

**AUGUST 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	S	M	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST				
Aug 1 09	S	80	66	73	68	+0	+0	14		8	P	C	C							30.09	29.90	80%	70	64	67	SSE	3.2	SSE	13	83	FH
Aug 2 09	S	76	67	72	67	-1	-1	9		7	O	O	O	.01	.01					30.07	29.84	90%	72	65	69	SE	4.5	SE	17	80	X
Aug 3 09	M	82	67	75	70	+2	+1	15		10	M	P	C						30.00	29.88	78%	72	66	69	SSE	2.9	SSE	13	86	F	
Aug 4 09	T	80	67	74	70	+1	+2	13		9	M	P	P						30.02	29.90	80%	73	66	70	SSW	4.8	SSE	20	84	XH	
Aug 5 09	W	81	72	77	72	+4	+6	9		12	O	M	P	T	T				29.91	29.84	84%	75	62	69	SSW	6.4	SSW	22	87	FHT	
Aug 6 09	T	74	66	70	72	-2	+4	8		5	P	O	M	T	T				29.97	29.88	76%	66	60	63	NNE	3.7	NNE	15	76		
Aug 7 09	F	79	63	71	66	-1	+3	16		6	P	P	P						30.11	29.91	67%	62	56	59	WNW	5.9	WNW	21	79		
Aug 8 09	S	74	58	66	68	-6	-3	16		1	P	P	M						30.24	30.11	65%	57	51	54	NNE	3.8	NNE	15	74		
Aug 9 09	S	72	59	66	63	-6	-9	13		1	P	O	O	T	T				30.21	29.96	80%	67	57	62	SE	3.5	SSE	16	72		
Aug 10 09	M	86	70	78	70	+6	-3	16		13	F	P	P	T	T				29.96	29.79	82%	75	67	71	SW	3.8	SSW	18	95	XHT	
Aug 11 09	T	89	70	80	75	+8	+5	19		15	O	P	P	T	T				29.88	29.75	77%	76	67	72	NE	3.1	NE	17	98	F	
Aug 12 09	W	74	68	71	70	-1	+4	6		6	M	O	O	T	T				30.07	29.87	80%	68	65	67	NE	4.0	NE	14	74		
Aug 13 09	T	69	63	66	68	-6	-2	6		1	O	O	M	.34	.09	.11			30.13	30.04	92%	66	61	64	NNE	5.7	NNE	17	69	F	
Aug 14 09	F	79	60	70	63	-2	-4	19		5	P	C	C						30.20	30.13	84%	70	59	65	S	3.0	S	15	81	F	
Aug 15 09	S	81	67	74	68	+2	-2	14		9	P	C	P						30.18	30.12	86%	74	65	70	SSW	4.1	SSW	19	87	FH	
Aug 16 09	S	84	68	76	70	+4	+2	16		11	P	P	P						30.18	30.13	81%	74	67	71	SSW	3.2	SSW	17	92	FH	
Aug 17 09	M	82	70	76	71	+5	+7	12		11	O	H	C						30.17	30.09	86%	76	69	73	SSW	3.4	SSW	17	90	XH	
Aug 18 09	T	88	69	79	71	+8	+15	19		14	P	H	C						30.10	29.95	73%	75	67	71	SSW	4.4	SW	18	97	XH	
Aug 19 09	W	86	71	79	73	+8	+23	15		14	P	P	P						29.95	29.90	80%	75	69	72	SSW	3.8	SSW	17	95	FH	
Aug 20 09	T	82	70	76	72	+5	+28	12		11	P	P	F	T	T				29.99	29.94	89%	77	69	73	SSE	2.4	SSE	15	91	XH	
Aug 21 09	F	82	74	78	75	+7	+35	8		13	F	O	O						29.97	29.90	91%	77	73	75	SSW	5.8	SSW	25	91	XH	
Aug 22 09	S	82	74	78	76	+8	+43	8		13	O	M	M	.04	.04	1.41			29.97	29.68	88%	76	72	74	SSW	5.2	SSW	20	90	XH	
Aug 23 09	S	84	73	79	75	+9	+52	11		14	O	P	M	.45	.37	2.53			29.93	29.64	83%	74	70	72	SSW	5.3	NNE	22	91	F	
Aug 24 09	M	84	70	77	74	+7	+59	14		12	F	P	P						30.06	29.91	81%	73	68	71	SSW	3.1	WSW	14	89	X	
Aug 25 09	T	79	67	73	70	+3	+62	12		8	C	P	C						30.14	30.04	85%	72	65	69	SSE	3.9	SSE	17	83	FH	
Aug 26 09	W	84	70	77	71	+7	+69	14		12	C	P	M	.01	.01				30.04	29.86	78%	71	68	70	SW	5.3	SSW	24	90	F	
Aug 27 09	T	76	62	69	73	+0	+69	14		4	P	P	P						30.13	29.96	63%	68	47	58	NNE	5.2	NNE	21	76		
Aug 28 09	F	73	60	67	62	-2	+67	13		2	P	O	O	.07	.02				30.19	30.08	76%	63	56	60	SE	2.9	E	18	73		
Aug 29 09	S	70	57	64	60	-5	+62	13		1	O	O	O	2.68	.85	2.02	3.60		30.08	29.61	93%	68	55	62	ESE	7.7	NNW	31	70	F	
Aug 30 09	S	72	57	65	59	-4	+58	15			O	O	M	T	T				29.95	29.83	92%	68	55	62	SE	1.8	SW	12	72	F	
Aug 31 09	M	72	58	65	67	-4	+54	14			P	P	P						30.19	29.94	77%	66	51	59	N	3.8	WNW	15	72		
<b>AVG</b>		<b>79</b>	<b>66</b>	<b>73</b>	<b>69</b>	<b>+2</b>	<b>+23</b>	<b>13</b>	<b>0</b>	<b>8</b>				<b>.12</b>					<b>29.99</b>	<b>29.91</b>	<b>81%</b>	<b>66.9</b>		<b>SSW</b>	<b>4.18</b>	<b>SSW</b>	<b>18</b>	<b>83</b>			
<b>MAX</b>		<b>89</b>	<b>74</b>	<b>80</b>	<b>76</b>	<b>+9</b>	<b>+69</b>	<b>19</b>	<b>1</b>	<b>15</b>				<b>2.68</b>	<b>.85</b>	<b>2.53</b>			<b>30.24</b>	<b>30.13</b>	<b>93%</b>	<b>77</b>	<b>73</b>	<b>75</b>	<b>ESE</b>	<b>7.7</b>	<b>NNW</b>	<b>31</b>	<b>98</b>		
<b>MIN</b>		<b>69</b>	<b>57</b>	<b>64</b>	<b>59</b>	<b>-6</b>	<b>-9</b>	<b>6</b>	<b>1</b>	<b>0</b>									<b>29.88</b>	<b>29.61</b>	<b>63%</b>	<b>57</b>	<b>47</b>	<b>54</b>	<b>SE</b>	<b>1.8</b>	<b>SW</b>	<b>12</b>			

**# OF DAYS - AUGUST 2009**

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	11
>0	17	≥80	≥60	26
≥+5	11	≥70	≥50	31
≥+10		≥60	≥40	31
<0	12	≥50	<40	<30
≤-5	4	<50	<30	<20
≤-10		<40	<20	<10
		<30	<10	≤0
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	24	None	31	W <3
Trace	8	Trace		W <5
≥ .01	7	≥ 0.1		W <10
≥ .10	3	≥ 1		W ≥10
≥ .20	3	≥ 2		W ≥13
≥ .30	3	≥ 3		G <20
≥ .40	2	≥ 4		G <30
≥ .50	1	≥ 5		G ≥30
≥ .75	1	≥ 6		G ≥40
≥ 1.00	1	≥ 9		G ≥50
				CL
				PC
				OV
				HF
				HZ
				TS
				IP
				Z
				THI ≥100
				THI ≥90
				THI ≥85
				THI ≥80

### AUGUST 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	72.7
Normal	71.2
Departure	+1.5
Aug 2008	69.7
High Mean	74.0
Year	1937
Low Mean	65.8
Year	1964
Avg High	79.2
Normal	78.3
Departure	+1.0
Aug 2008	77.1
High Max	81.8
Year	1944
Low Max	73.0
Year	1903
Avg Low	66.2
Normal	64.0
Departure	+2.2
Aug 2008	61.8
High Min	66.6
Year	1939
Low Min	57.6
Year	1964
Total Dep	+54
Aug 2008	+0
High Dep	+118
Year	1937
Low Dep	-139
Year	1964

LIQUID PRECIP	
Month	3.60
Normal	3.81
Departure	-.21
% Of Norm	94%
Aug 2008	2.53
Month Max	11.81
Year	1985
Month Min	.33
Year	1993
Year Total	31.41
Year Norm	30.35
Year Dep	+1.06
Aug 2008	25.75
% Of Norm	103%
Year Max	45.30
Year	1998
Year Min	16.54
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
Aug 2008	0.0
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	0%
Aug 2008	0.0
Seas Max	0.0
Year	0.0
Seas Min	0.0
Year	0.0

HEATING DD	
Month	1
Normal	7
Departure	-6
% Of Nrm	14%
Aug 2008	1
Month Mx	38
Year	1905
Month Min	0
Year	2005
Seas Tot	11
Seas Nml	9
Seas Dep	+2
% Of Nrm	122%
Aug 2008	1
Seas Max	38
Year	1905
Seas Min	0
Year	2005

COOLING DD	
Month	247
Normal	204
Depart	+43
% Of Nrm	121%
Aug 2008	146
Month Mx	296
Year	1937
Month Min	61
Year	1964
Year Total	424
Year Nml	536
Year Dep	-112
% of Nml	79%
Aug 2008	562
Year Max	657
Year	1949
Year Min	253
Year	1902

DEW POINTS	
Mean	66.9
Normal	61.9
Depart	+5.0
Aug 2008	0.0
Hi Mean	66.9
Year	2009
Lo Mean	55.8
Year	1964
Avg High	70.8
Normal	66.2
Depart	+4.7
Aug 2008	0.0
High Max	70.8
Year	2009
Low Max	60.8
Year	1964
Avg Low	63.0
Normal	57.7
Depart	+5.3
Aug 2008	0.0
High Min	63.0
Year	2009
Low Min	50.8
Year	1964

SKY	
C	12%
P	43%
H	2%
M	13%
O	26%
F	4%
SS%	61%
Norm	48%
2008	74%
Liq%	23%
Norm	30%
2008	32%
Sno%	0%
Norm	0%
2008	0%

23rd: Outer bands of Hurricane Bill  
 29th: Tropical depression Danny