

AUGUST 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	M	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	DIR	SPD		
Aug 1 07	W	87	68	78	70	+5	+5	19	13	P	C	C				.00			29.97	29.87	70%	69	60	65	SE	3.8	NNE	16	90	F	
Aug 2 07	T	87	69	78	70	+5	+10	18	13	C	C	C				.00			30.02	29.96	75%	74	67	71	SSW	4.4	SSW	18	97	H	
Aug 3 07	F	84	71	78	74	+5	+15	13	13	P	C	P				.00			30.00	29.93	82%	74	70	72	SSW	6.4	SW	23	91	FH	
Aug 4 07	S	85	67	76	72	+3	+18	18	11	M	H	H				.00			29.97	29.86	80%	75	61	68	SW	5.1	SW	20	94	FH	
Aug 5 07	S	80	65	73	67	+0	+18	15	8	C	C	P				.00			30.03	29.94	64%	62	53	58	NNE	6.2	NNE	19	81		
Aug 6 07	M	79	65	72	65	+0	+18	14	7	P	O	O	.12	.12	.81	.12			29.99	29.78	84%	71	61	66	SE	5.6	SSE	27	82	FHT	
Aug 7 07	T	81	71	76	71	+4	+22	10	11	O	H	F				.12			29.91	29.81	88%	74	69	72	SE	3.4	SE	15	86	XH	
Aug 8 07	W	83	70	77	72	+5	+27	13	12	F	H	P	.24	.14	4.03	.36			29.87	29.59	89%	76	67	72	SSW	5.6	SSW	29	92	XHT	
Aug 9 07	T	76	63	70	73	-2	+25	13	5	C	P	M				.36			29.96	29.72	64%	68	53	61	NNE	5.3	NNE	19	76		
Aug 10 07	F	64	55	60	63	-12	+13	9	5	O	O	O	1.14	.46	1.97	1.50			29.96	29.88	82%	58	52	55	NE	3.7	NE	16	64	F	
Aug 11 07	S	78	54	66	58	-6	+7	24	1	P	C	P				1.50			29.99	29.89	63%	63	47	55	NNE	5.6	NNE	15	78		
Aug 12 07	S	82	63	73	69	+1	+8	19	8	C	P	C				1.50			30.03	29.91	72%	68	61	65	SSW	3.3	SSW	13	85	H	
Aug 13 07	M	81	66	74	68	+2	+10	15	9	P	P	M	.40	.40	5.14	1.90			29.91	29.73	76%	69	61	65	SSW	6.0	SW	19	84	FHT	
Aug 14 07	T	77	58	68	67	-4	+6	19	3	C	C	P				1.90			29.94	29.84	65%	62	50	56	NNE	5.8	N	19	77		
Aug 15 07	W	76	61	69	64	-3	+3	15	4	C	P	P				1.90			29.94	29.85	85%	69	60	65	SSW	6.6	SSW	26	76	H	
Aug 16 07	T	79	67	73	69	+1	+4	12	8	O	M	F				1.90			29.97	29.82	75%	72	63	68	SSW	4.2	SSW	18	82	XH	
Aug 17 07	F	80	64	72	71	+1	+5	16	7	O	O	M	.01	.01		1.91			29.87	29.73	63%	70	45	58	W	4.0	WNW	17	80	F	
Aug 18 07	S	74	58	66	64	-5	+0	16	1	P	P	P	.01	.01		1.92			30.16	29.73	69%	63	47	55	WNW	9.0	WNW	29	74		
Aug 19 07	S	71	51	61	61	-10	-10	20	4	P	P	M				1.92			30.20	30.10	71%	58	48	53	SSW	3.9	SSW	17	61		
Aug 20 07	M	71	61	66	63	-5	-15	10	1	O	M	O	T	T		1.92			30.22	30.13	69%	61	48	55	ENE	3.2	SE	17	71		
Aug 21 07	T	65	56	61	61	-10	-25	9	4	M	O	M	T	T		1.92			30.25	30.18	74%	56	50	53	NE	2.8	ESE	18	65		
Aug 22 07	W	71	59	65	59	-5	-30	12		O	M	O				1.92			30.22	30.16	68%	57	51	54	NE	3.9	ESE	16	71		
Aug 23 07	T	75	62	69	63	-1	-31	13	4	O	O	M	T	T		1.92			30.22	30.10	83%	68	53	61	NE	2.9	SSE	10	75	F	
Aug 24 07	F	78	65	72	65	+2	-29	13	7	F	P	P				1.92			30.10	29.92	84%	71	63	67	SSW	4.9	SSW	20	78	XH	
Aug 25 07	S	81	68	75	69	+5	-24	13	10	P	P	F				1.92			29.92	29.82	87%	74	66	70	SSW	6.3	SSW	22	87	XH	
Aug 26 07	S	84	69	77	70	+7	-17	15	12	F	M	O				1.92			30.02	29.80	81%	74	65	70	W	3.7	S	14	91	XH	
Aug 27 07	M	82	62	72	71	+3	-14	20	7	P	P	C				1.92			30.15	30.02	70%	65	59	62	NNE	5.0	NNE	17	84		
Aug 28 07	T	79	60	70	62	+1	-13	19	5	P	P	C				1.92			30.19	30.13	71%	65	54	60	SSE	3.2	S	14	80	F	
Aug 29 07	W	78	58	68	61	-1	-14	20	3	P	C	C				1.92			30.15	30.04	77%	65	57	61	SSE	2.4	SSE	12	78	X	
Aug 30 07	T	81	60	71	64	+2	-12	21	6	C	C	C				1.92			30.05	29.92	71%	65	57	61	SSE	2.9	SSE	16	82		
Aug 31 07	F	83	65	74	65	+5	-7	18	9	M	P	P				1.92			29.96	29.86	79%	72	62	67	NNE	4.6	NNE	17	87	X	
AVG		78	63	71	66	-0	-1	16	0	6			.06						62.39	30.25	75%	62.39	56	45	53	SSW	4.64	SSW	18	81	
MAX		87	71	78	74	+7	+27	24	5	13			1.14	.46	5.14				30.25	30.18	89%	76	70	72	WNW	9.0	SSW	29	97		
MIN		64	51	60	58	-12	-31	9	4	0									29.87	29.59	63%	56	45	53	SSE	2.4	SSE	10			

Of Days - August 2007

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	2	≥90	≥70	3	≥70	12	≥70	1	
>0	17	≥80	15	≥60	23	≥60	27	≥60	15
≥+5	7	≥70	29	≥50	31	≥50	31	≥50	26
≥+10		≥60	31	<50		≥40	31	≥40	31
<0	12	≥50	31	<40		<40		<30	
≤-5	7	<50		<30		<30		<20	
≤-10	3	<40		<20		<20		<10	
		<30		<10		<10		≤0	
		<20		≤0		≤0		≤-10	
		≤32		≤32		≤32		≤32	

LIQUID	SNOW	WINDS	SKY	SC					
None	25	None	31	W <3	8	CL	7	F	17
Trace	3	Trace		W <5	21	PC	14	HF	8
≥ .01	6	≥ 0.1		W <10	31	OV	10	HZ	13
≥ .10	4	≥ 1		W ≥10				TS	3
≥ .20	3	≥ 2		W ≥13				IP	
≥ .30	2	≥ 3		G <20	23			Z	
≥ .40	2	≥ 4		G <30	31			THI ≥100	
≥ .50	1	≥ 5		G ≥30				THI ≥90	6
≥ .75	1	≥ 6		G ≥40				THI ≥85	10
≥ 1.00	1	≥ 9		G ≥50				THI ≥80	18

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TEMPERATURES	
Mean	70.97
Normal	71.2
Departure	-23
Aug 2006	70.61
High Mean	74.0
Year	1937
Low Mean	66.1
Year	1964
Avg High	78.5
Normal	78.3
Departure	+0.2
Aug 2006	77.6
High Max	83.3
Year	1944
Low Max	73.0
Year	1903
Avg Low	62.9
Normal	64.0
Departure	-1.1
Aug 2006	63.1
High Min	66.6
Year	1934
Low Min	57.6
Year	1907
Total Dep	-7
Aug 2006	-18
High Dep	+118
Year	1937
Low Dep	-139
Year	1964

LIQUID PRECIP	
Month	1.92
Normal	3.81
Departure	-1.89
% Of Norm	50%
Aug 2006	4.01
Month Max	11.81
Year	1985
Month Min	.33
Year	1993
Year Total	29.33
Year Norm	30.35
Year Dep	-1.02
% Of Norm	97%
Aug 2006	34.88
Year Max	45.30
Year	1998
Year Min	16.54
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Aug 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%
Aug 2006	0.0
Seas Max	0.0
Year	-
Seas Min	.0
Year	-

HEATING DD	
Month	13
Normal	7
Departure	+6
% Of Norm	186%
Aug 2006	11
Month Mx	38
Year	1905
Month Min	0
Year	
Seas Tot	15
Seas Nml	9
Seas Dep	+6
% Of Norm	167%
Aug 2006	11
Seas Max	40
Year	1914
Seas Min	0
Year	

COOLING DD	
Month	198
Normal	204
Departure	-6
% Of Norm	97%
Aug 2006	185
Month Mx	296
Year	1937
Month Min	61
Year	1964
Year Total	490
Year Nml	537
Year Dep	-47
% of Nml	91%
Aug 2006	517
Year Max	657
Year	1949
Year Min	253
Year	1902

DEW POINTS	
Mean	62.4
Normal	61.9
Depart	+0.5
Aug 2006	62.7
Hi Mean	66.5
Year	2003
Lo Mean	56.0
Year	1964
Avg High	67.4
Normal	66.2
Depart	+1.2
Aug 2006	67.0
High Max	70.0
Year	2005
Low Max	60.8
Year	1964
Avg Low	57.4
Normal	57.7
Depart	-0.3
Aug 2006	57.2
High Min	62.5
Year	2001
Low Min	50.8
Year	1964

SKY	
C	24%
P	33%
H	4%
M	14%
O	18%
F	6%
SS%	68%
Norm	48%
2006	65%
Liq%	19%
Norm	30%
2006	39%
Sno%	0%
Norm	0%
2006	0%