

AUGUST 2008 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			
Aug 1 08	F	86	67	77	73	+4	+4	19	12	C	P	C				.00			29.71	29.61	73%	69	64	67	WNW	3.2	SSW	13	89	F		
Aug 2 08	S	81	67	74	72	+1	+5	14	9	C	M	M	.90	.84	6.33	.90			29.76	29.68	77%	73	64	69	W	2.2	WNW	27	86	FHT		
Aug 3 08	S	81	66	74	69	+1	+6	15	9	M	P	P				.90			29.81	29.70	75%	69	62	66	NW	4.4	WSW	18	83	F		
Aug 4 08	M	83	66	75	69	+2	+8	17	10	C	P	P				.90			29.90	29.80	71%	67	62	65	WNW	4.8	NW	15	85			
Aug 5 08	T	75	64	70	70	-3	+5	11	5	P	O	M				.90			30.00	29.89	82%	68	61	65	NNE	4.2	NNE	14	75			
Aug 6 08	W	69	63	66	64	-6	-1	6	1	O	O	O	.26	.10	.33	1.16			29.99	29.75	93%	67	61	64	SE	4.0	SSE	23	69	F		
Aug 7 08	T	74	65	70	66	-2	-3	9	5	O	M	M	.14	.11	.27	1.30			29.82	29.70	85%	67	63	65	SE	2.8	ESE	15	74	FT		
Aug 8 08	F	77	61	69	65	-3	-6	16	4	M	P	P	.18	.09	.49	1.48			29.71	29.61	83%	69	59	64	SE	2.7	WNW	24	77	FT		
Aug 9 08	S	75	61	68	61	-4	-10	14	3	C	P	P				1.48			29.88	29.69	82%	68	59	64	S	3.4	SE	16	75			
Aug 10 08	S	77	61	69	66	-3	-13	16	4	P	P	M				1.48			29.92	29.87	81%	69	60	65	W	2.8	S	19	77	F		
Aug 11 08	M	74	64	69	68	-3	-16	10	4	O	O	O	.28	.09	.42	1.76			29.87	29.68	86%	67	63	65	SE	3.4	E	16	74	FT		
Aug 12 08	T	74	62	68	65	-4	-20	12	3	O	P	P	.16	.11	.63	1.92			29.77	29.63	82%	65	60	63	NNE	4.8	WNW	19	74	FT		
Aug 13 08	W	77	59	68	63	-4	-24	18	3	C	P	O				1.92			29.85	29.77	77%	66	58	62	NW	3.2	SSW	18	77			
Aug 14 08	T	81	64	73	66	+1	-23	17	8	O	P	O	.28	.25	3.56	2.20			29.91	29.74	77%	68	62	65	NNE	2.9	NE	29	83	FT		
Aug 15 08	F	76	65	71	67	-1	-24	11	6	O	M	O	.01	.01		2.21			30.01	29.90	86%	69	62	66	SSE	2.6	SSE	15	76	F		
Aug 16 08	S	79	63	71	65	-1	-25	16	6	O	P	P				2.21			29.99	29.83	72%	70	57	64	W	4.3	W	18	80			
Aug 17 08	S	79	62	71	65	+0	-25	17	6	C	P	C				2.21			29.95	29.88	71%	65	58	62	W	5.0	S	20	80			
Aug 18 08	M	81	65	73	68	+2	-23	16	8	P	C	P				2.21			29.96	29.89	78%	69	63	66	SSW	4.8	SSW	19	84	FH		
Aug 19 08	T	83	60	72	69	+1	-22	23	7	C	P	C				2.21			30.10	29.83	77%	71	49	60	SSW	7.0	NE	24	85	FH		
Aug 20 08	W	72	56	64	60	-7	-29	16	1	C	C	C				2.21			30.19	30.09	65%	56	47	52	N	5.9	NE	21	72			
Aug 21 08	T	75	56	66	59	-5	-34	19	1	C	C	C				2.21			30.29	30.19	68%	59	50	55	NNW	3.3	SSW	15	75			
Aug 22 08	F	76	60	68	61	-2	-36	16	3	C	C	C				2.21			30.38	30.29	80%	68	58	63	SSE	2.6	S	17	76	F		
Aug 23 08	S	76	58	67	61	-3	-39	18	2	C	P	C				2.21			30.37	30.19	82%	67	57	62	SE	2.4	S	15	76	F		
Aug 24 08	S	75	60	68	62	-2	-41	15	3	P	P	P				2.21			30.19	29.91	82%	66	59	63	S	2.5	SW	14	75	F		
Aug 25 08	M	79	65	72	65	+2	-39	14	7	P	P	O	.04	.04	1.51	2.25			29.91	29.80	82%	71	57	64	SW	4.3	N	23	82			
Aug 26 08	T	74	58	66	68	-4	-43	16	1	P	C	C				2.25			30.05	29.89	65%	57	49	53	NNW	7.5	NNW	27	74			
Aug 27 08	W	76	55	66	62	-3	-46	21	1	C	P	P				2.25			30.11	30.05	66%	59	50	55	NNE	4.1	ESE	14	76			
Aug 28 08	T	79	58	69	59	+0	-46	21	4	P	M	P				2.25			30.08	30.00	72%	64	53	59	NNE	3.6	NE	18	80			
Aug 29 08	F	75	57	66	59	-3	-49	18	1	C	P	M				2.25			30.05	29.99	81%	66	54	60	NNE	3.3	SSE	15	75			
Aug 30 08	S	72	65	69	67	+0	-49	7	4	O	O	O	.28	.18	.45	2.53			30.04	29.96	92%	70	63	67	SSW	1.1	S	10	72	X		
Aug 31 08	S	80	62	71	68	+2	-47	18	6	C	C	C				2.53			30.11	29.98	71%	67	54	61	N	5.0	NW	20	81	F		
AVG		77	62	69	65	-2	-23	15	0	5			.08					29.93	29.93	78%	62.3	NNE	3.81	S	18	78						
MAX		86	67	77	73	+4	+8	23	1	12			.90	.84	6.33			30.38	30.29	93%	73	64	69	NNW	7.5	NE	29	89				
MIN		69	55	64	59	-7	-49	6	1	0								29.71	29.61	65%	56	47	52	SSW	1.1	S	10					

Of Days - August 2008

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	3	≥90	≥70	≥70	≥70
>0	9	≥80	≥60	≥60	≥60
≥+5		≥70	≥50	≥50	≥50
≥+10		≥60	<50	≥40	≥40
<0	19	≥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	None	W <3	CL	F
Trace	Trace	W <5	PC	HF
≥ .01	≥ 0.1	W <10	OV	HZ
≥ .10	≥ 1	W ≥10		TS
≥ .20	≥ 2	W ≥13		IP
≥ .30	≥ 3	G <20		Z
≥ .40	≥ 4	G <30		
≥ .50	≥ 5	G ≥30	THI ≥100	
≥ .75	≥ 6	G ≥40	THI ≥90	
≥ 1.00	≥ 9	G ≥50	THI ≥85	
			THI ≥80	

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TEMPERATURES	
Mean	69.5
Normal	71.2
Departure	-1.7
Aug 2007	71.0
High Mean	74.0
Year	1937
Low Mean	65.8
Year	1964
Avg High	77.1
Normal	78.3
Departure	-1.1
Aug 2007	78.5
High Max	81.8
Year	1944
Low Max	73.0
Year	1903
Avg Low	61.8
Normal	64.0
Departure	-2.2
Aug 2007	62.9
High Min	66.6
Year	1939
Low Min	57.6
Year	1964
Total Dep	-47
Aug 2007	-7
High Dep	+118
Year	1937
Low Dep	-139
Year	1964

LIQUID PRECIP	
Month	2.53
Normal	3.81
Departure	-1.28
% Of Norm	66%
Aug 2007	1.92
Month Max	11.81
Year	1985
Month Min	.33
Year	1993
Year Total	25.75
Year Norm	30.48
Year Dep	-4.73
% Of Norm	84%
Aug 2007	29.33
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 2007	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 2007	0.0
Seas Max	0.0
Year	-
Seas Min	0.0
Year	-

HEATING DD	
Month	1
Normal	7
Departure	-6
% Of Norm	14%
Aug 2007	13
Month Mx	38
Year	1905
Month Min	0
Year	2005
Seas Tot	1
Seas Nml	9
Seas Dep	-8
% Of Nrm	11%
Aug 2007	15
Seas Max	38
Year	1905
Seas Min	0
Year	2005

DEW POINTS	
Mean	62.3
Normal	61.9
Depart	+0.4
Aug 2007	62.4
Hi Mean	66.2
Year	2003
Lo Mean	55.8
Year	1964
Avg High	66.6
Normal	66.2
Depart	+0.5
Aug 2007	67.4
High Max	70.0
Year	2005
Low Max	60.8
Year	1964
Avg Low	58.0
Normal	57.7
Depart	+0.3
Aug 2007	57.4
High Min	62.5
Year	2001
Low Min	50.8
Year	1964

COOLING DD	
Month	146
Normal	204
Depart	-58
% Of Nrm	72%
Aug 2007	198
Month Mx	296
Year	1937
Month Min	61
Year	1964
Year Total	562
Year Nml	537
Year Dep	+25
% of Nml	105%
Aug 2007	490
Year Max	657
Year	1949
Year Min	253
Year	1902

SKY	
C	31%
P	37%
H	
M	12%
O	20%
F	
SS%	74%
Norm	48%
2007	68%
Liq%	32%
Norm	30%
2007	19%
Sno%	0%
Norm	0%
2007	0%