

AUGUST 2011 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE						DD		SKY			PRECIPITATION					BAROM		RH		DEW PT		WINDS							
	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	
Aug 1 11	M	85	68	77	72	+4	+4	17	12	P	P	M				.00	0.0			29.96	29.74	73%	72	65	69	SSW	4.2	SW	18	91
Aug 2 11	T	87	68	78	71	+5	+9	19	13	P	P	M	T	T					29.74	29.60	62%	66	60	63	WNW	4.8	NE	30	90	
Aug 3 11	W	79	62	71	68	-2	+7	17	6	P	P	O						29.79	29.67	71%	67	58	63	SSE	3.8	SSE	18	81		
Aug 4 11	T	82	64	73	68	+1	+8	18	8	M	P	P						30.03	29.79	72%	65	60	63	NNE	3.8	ENE	18	83		
Aug 5 11	F	78	63	71	64	-1	+7	15	6	O	P	P						30.10	30.03	77%	67	60	64	SSE	4.3	SSE	15	80		
Aug 6 11	S	79	70	75	70	+3	+10	9	10	O	O	O	T	T				30.07	29.91	80%	71	66	69	SSW	6.7	SSW	21	82		
Aug 7 11	S	75	71	73	72	+1	+11	4	8	O	O	F	1.08	.50	1.77	1.08	0.0	0.0	29.91	29.53	84%	74	68	71	SSE	7.3	SSE	28	78	
Aug 8 11	M	87	69	78	72	+6	+17	18	13	F	P	P	.89	.82	11.29	1.97	0.0	0.0	29.62	29.46	80%	74	68	71	NNE	3.4	SE	26	94	
Aug 9 11	T	79	68	74	69	+2	+19	11	9	P	P	O	.08	.07	1.18	2.05	0.0	0.0	29.69	29.52	86%	72	66	69	SE	5.2	ESE	26	83	
Aug 10 11	W	82	69	76	71	+4	+23	13	11	O	P	P	.26	.26	4.17	2.31	0.0	0.0	29.67	29.47	79%	72	66	69	SSW	5.0	SW	24	85	
Aug 11 11	T	79	63	71	69	-1	+22	16	6	M	C	C				2.31	0.0	0.0	29.90	29.67	73%	66	56	61	WNW	4.4	WSW	23	80	
Aug 12 11	F	80	60	70	65	-2	+20	20	5	C	C	C				2.31	0.0	0.0	30.03	29.90	67%	62	55	59	WNW	3.6	WSW	17	81	
Aug 13 11	T	81	62	72	65	+1	+21	19	7	C	P	P				2.31	0.0	0.0	30.08	30.01	70%	68	58	63	SSW	3.2	SW	15	82	
Aug 14 11	S	72	68	70	70	-1	+20	4	5	O	O	O	.03	.01		2.34	0.0	0.0	30.02	29.87	90%	69	65	67	SSE	4.5	SSE	17	75	
Aug 15 11	M	70	62	66	68	-5	+15	8	1	O	O	O	2.11	.75	3.97	4.45	0.0	0.0	29.87	29.59	94%	69	60	65	E	6.7	E	21	70	
Aug 16 11	T	72	62	67	62	-4	+11	10	2	O	M	M				4.45	0.0	0.0	29.99	29.67	84%	64	59	62	N	4.5	N	18	72	
Aug 17 11	W	81	60	71	63	+0	+11	21	6	O	C	C				4.45	0.0	0.0	30.12	29.99	76%	70	59	65	SSW	3.4	SSW	20	84	
Aug 18 11	T	80	67	74	69	+3	+14	13	9	C	P	P				4.45	0.0	0.0	30.09	29.95	83%	71	66	69	SSW	6.2	SSW	19	84	
Aug 19 11	F	79	68	74	72	+3	+17	11	9	P	P	O				4.45	0.0	0.0	29.96	29.92	84%	72	65	69	SSW	4.9	SSW	19	83	
Aug 20 11	S	80	69	75	72	+5	+22	11	10	O	P	C				4.45	0.0	0.0	30.01	29.91	83%	72	67	70	SSE	4.4	S	17	84	
Aug 21 11	S	80	68	74	69	+4	+26	12	9	P	M	O	.01	.01		4.46	0.0	0.0	30.01	29.78	88%	74	66	70	SSW	6.9	SSW	24	85	
Aug 22 11	M	77	65	71	73	+1	+27	12	6	O	P	P	.06	.06	1.04	4.52	0.0	0.0	29.90	29.68	72%	71	55	63	WNW	7.3	SSE	33	77	
Aug 23 11	T	76	59	68	66	-2	+25	17	3	P	P	C				4.52	0.0	0.0	30.09	29.90	64%	58	52	55	SSW	5.5	SW	22	76	
Aug 24 11	W	76	63	70	66	+0	+25	13	5	C	P	P				4.52	0.0	0.0	30.12	30.00	78%	67	58	63	SSE	6.4	SSE	25	78	
Aug 25 11	T	80	68	74	69	+5	+30	12	9	P	P	O				4.52	0.0	0.0	30.00	29.86	88%	74	66	70	E	8.3	E	29	85	
Aug 26 11	F	84	70	77	73	+8	+38	14	12	O	P	P				4.52	0.0	0.0	30.00	29.92	76%	71	66	69	E	4.2	ENE	16	89	
Aug 27 11	S	76	70	73	70	+4	+42	6	8	O	O	O	.14	.09	2.14	4.66	0.0	0.0	29.98	29.73	93%	73	68	71	NNE	4.1	E	23	79	
Aug 28 11	S	74	67	71	74	+2	+44	7	6	O	O	O	.82	.46	5.14	5.48	0.0	0.0	29.73	29.12	84%	72	58	65	S	20.6	SW	55	77	
Aug 29 11	M	75	60	68	67	-1	+43	15	3	C	C	C				5.48	0.0	0.0	30.05	29.60	75%	63	55	59	WNW	6.7	NW	33	76	
Aug 30 11	T	79	58	69	60	+0	+43	21	4	P	P	C				5.48	0.0	0.0	30.17	30.05	66%	60	55	58	NNE	3.5	WNW	14	79	
Aug 31 11	W	83	58	71	63	+3	+46	25	6	C	P	M				5.48	0.0	0.0	30.22	30.17	71%	64	57	61	SW	2.0	WSW	15	84	
AVG		79	65	72	68	+1	+22	14	0	7			.18				0.0	0.0	29.870		78%	65.32		SSW	5.48	SW	23	82		
MAX		87	71	78	74	+8	+46	25	0	13			2.11	.82	11.29		0.0	0	30.22	30.17	94%	74	68	71	S	20.6	SW	55	94	
MIN		70	58	66	60	-5	+4	4	0	1									29.62	29.12	62%	58	52	55	SW	2.0	WNW	14		

# OF DAYS - AUGUST 2011

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	3	≥90	≥70	4	≥70	16	≥70		
>0	19	≥80	14	≥60	28	≥60	30	≥60	18
≥+5	5	≥70	31	≥50	31	≥50	31	≥50	31
≥+10		≥60	31	<50		≥40	31	≥40	31
<0	9	≥50	31	<40		<40		<30	
≤-5	1	<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	21	None	31	W <3	4	CL	3	F	13
Trace	3	Trace		W <5	20	PC	20	HF	4
≥.01	10	≥0.1		W <10	30	OV	8	HZ	2
≥.10	6	≥1		W ≥10	1			TS	2
≥.20	5	≥2		W ≥13	1			IP	
≥.30	4	≥3		G <20	14			Z	
≥.40	4	≥4		G <30	27			THI ≥100	
≥.50	4	≥5		G ≥30	4			THI ≥90	3
≥.75	4	≥6		G ≥40	1			THI ≥85	7
≥1.00	2	≥9		G ≥50	1			THI ≥80	20

AUGUST 2011 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	72.32
Normal	70.8
Departure	+1.19
Aug 2010	72.00
High Mean	74.0
Year	1937
Low Mean	65.8
Year	1964
Avg High	78.94
Normal	78.3
Departure	+0.7
Aug 2010	79.4
High Max	81.8
Year	1944
Low Max	73.0
Year	1903
Avg Low	65.13
Normal	63.4
Departure	+1.7
Aug 2010	64.2
High Min	66.6
Year	1939
Low Min	57.6
Year	1964
Total Dep	+46
Aug 2010	+25
High Dep	+118
Year	1937
Low Dep	-139
Year	1964

LIQUID PRECIP	
Month	5.48
Normal	3.81
Departure	+1.67
% Of Norm	144%
Aug 2010	1.78
Month Max	11.81
Year	1985
Month Min	.33
Year	1993
Year Total	28.16
Year Norm	31.15
Year Dep	-2.99
% Of Norm	90%
Aug 2010	33.45
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 2010	0.0
Month Max	0.0
Year	0
Month Min	
Year	
Seas Total	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Aug 2010	0.0
Seas Max	0.0
Year	0
Seas Min	0.0
Year	0

HEATING DD	
Month	0
Normal	6
Departure	-6
% Of Nrm	0%
Aug 2010	2
Month Mx	38
Year	1905
Month Min	0
Year	2011
Seas Total	0
Seas Normal	9
Seas Depart	-9
% Of Normal	0%
Aug 2010	2
Seas Max	38
Year	1905
Seas Min	0
Year	2011

COOLING DD	
Month	227
Normal	194
Depart	+33
% Of Nrm	117%
Aug 2010	219
Month Mx	296
Year	1937
Month Min	61
Year	1964
Year Total	613
Year Normal	498
Year Depart	+115
% of Normal	123%
Aug 2010	691
Year Max	691
Year	2010
Year Min	253
Year	1902

DEW POINTS	
Mean	65.32
Normal	61.9
Depart	+3.1
Aug 2010	63.9
Hi Mean	66.9
Year	2009
Lo Mean	55.8
Year	1964
Avg High	68.7
Normal	66.2
Depart	+2.5
Aug 2010	68.2
High Max	70.8
Year	2009
Low Max	60.8
Year	1964
Avg Low	61.4
Normal	57.7
Depart	+3.7
Aug 2010	59.6
High Min	63.0
Year	2009
Low Min	50.8
Year	1964

SKY	
C	19%
P	40%
H	
M	9%
O	30%
F	2%
SS%	74%
Norm	48%
2010	65%
Liq%	32%
Norm	30%
2010	29%
Sno%	0%
Norm	0%
2010	0%

Hurricane/TS Irene on 27th and 28th