

AUGUST 2010 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	MI	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC			
Aug 1 10	S	75	60	68	63	-5	-5	15		3	C	C	C							30.13	29.99	66%	62	53	58	SE	4.1	ESE	17	75		
Aug 2 10	M	77	60	69	61	-4	-9	17		4	P	P	P							30.17	30.11	72%	63	56	60	SSW	4.5	SSW	21	78		
Aug 3 10	T	79	68	74	68	+1	-8	11		9	P	P	P							30.12	29.99	80%	71	63	67	SW	9.5	SW	29	83		
Aug 4 10	W	81	71	76	71	+3	-5	10		11	O	M	O							29.99	29.76	87%	74	68	71	SW	10.0	SSW	25	85	F	
Aug 5 10	T	83	73	78	74	+5	+0	10		13	F	M	P	.10	.07	.32	.10			29.76	29.53	89%	77	71	74	SSW	5.8	WSW	18	92	XHT	
Aug 6 10	F	86	68	77	73	+5	+5	18		12	P	P	P							29.82	29.58	67%	71	50	61	W	5.7	WNW	24	89	FH	
Aug 7 10	S	77	59	68	68	-4	+1	18		3	P	P	C							30.01	29.82	69%	65	51	58	SSW	4.0	SSW	19	78		
Aug 8 10	S	82	67	75	67	+3	+4	15		10	P	P	P							30.06	30.01	83%	73	65	69	SSE	5.3	SSE	22	88		
Aug 9 10	M	82	70	76	70	+4	+8	12		11	O	P	P							30.03	29.91	84%	74	69	72	SW	7.1	SSW	24	88	FH	
Aug 10 10	T	84	71	78	73	+6	+14	13		13	O	P	C	.02	.02	.05	.12			29.91	29.82	80%	73	68	71	SW	4.4	WSW	18	91		
Aug 11 10	W	84	66	75	74	+3	+17	18		10	P	C	P							29.89	29.80	71%	69	59	64	ENE	4.6	NNE	19	87	FH	
Aug 12 10	T	79	64	72	66	+0	+17	15		7	M	P	O							29.99	29.88	75%	67	57	62	ENE	3.8	ESE	18	81		
Aug 13 10	F	78	60	69	66	-3	+14	18		4	O	P	C							30.11	29.98	69%	60	56	58	NE	4.4	NNE	16	78		
Aug 14 10	S	77	57	67	60	-5	+9	20		2	C	P	P							30.17	30.11	66%	61	50	56	S	3.2	S	14	77		
Aug 15 10	S	75	59	67	61	-5	+4	16		2	P	M	M							30.12	30.02	79%	66	56	61	SE	4.8	SE	19	79		
Aug 16 10	M	79	68	74	71	+2	+6	11		9	O	O	O	.16	.08	.42	.28			30.02	29.93	89%	73	66	70	SSW	7.2	SSW	23	82	FH	
Aug 17 10	T	83	72	78	74	+7	+13	11		13	O	M	O	.20	.20	2.35	.48			30.03	29.94	87%	76	69	73	SSW	5.8	WSW	24	92	FHT	
Aug 18 10	W	80	66	73	72	+2	+15	14		8	M	O	O							30.08	29.97	69%	69	59	64	SSE	1.8	NNW	9	80		
Aug 19 10	T	82	61	72	69	+1	+16	21		7	P	C	C							29.97	29.81	76%	67	59	63	SSE	3.3	SSW	15	84		
Aug 20 10	F	84	66	75	71	+4	+20	18		10	P	P	C							30.01	29.82	68%	67	60	64	WSW	3.9	WNW	17	86		
Aug 21 10	S	77	57	67	66	-4	+16	20		2	P	P	O							30.09	30.01	67%	66	54	60	SE	3.3	S	13	78		
Aug 22 10	S	70	68	69	69	-1	+15	2		4	O	O	O	.88	.19	1.98	1.36			30.06	29.86	92%	67	65	66	E	6.7	ESE	27	70	F	
Aug 23 10	M	68	62	65	68	-5	+10	6		0	O	O	O	.05	.03	.18	1.41			29.95	29.82	91%	67	59	63	NE	13.1	NNE	38	68	F	
Aug 24 10	T	65	61	63	63	-7	+3	4		2	O	O	O	.12	.02	.02	1.53			29.98	29.92	91%	62	59	61	NNE	11.9	NNE	28	65	F	
Aug 25 10	W	71	63	67	63	-3	+0	8		2	O	O	O	.24	.11	.24	1.77			29.92	29.71	88%	67	62	65	WNW	8.1	NNW	25	71	F	
Aug 26 10	T	81	63	72	66	+2	+2	18		7	M	P	P	.01	.01		1.78			29.97	29.83	76%	70	56	63	WSW	7.2	W	19	84		
Aug 27 10	F	76	60	68	66	-1	+1	16		3	C	C	C				1.78			30.09	29.97	67%	62	55	59	NW	5.1	WNW	15	76		
Aug 28 10	S	79	56	68	64	-1	+0	23		3	C	C	C				1.78			30.18	30.09	66%	62	52	57	NNW	4.2	WNW	16	79		
Aug 29 10	S	88	62	75	67	+6	+6	26		10	C	C	C				1.78			30.14	30.05	70%	70	59	65	WNW	4.0	NW	15	92		
Aug 30 10	M	89	65	77	73	+8	+14	24		12	C	C	C				1.78			30.15	30.07	62%	67	58	63	NNW	4.7	NNW	16	91		
Aug 31 10	T	91	68	80	71	+11	+25	23		15	C	C	C				1.78			30.09	29.80	72%	75	64	70	NW	3.2	SSW	13	101	H	
AVG		79	64	72	68	+1	+7	15	0	7				.06						29.97		76%	63.89		SSW	5.64	SSW	20	82			
MAX		91	73	80	74	+11	+25	26	2	15				.88	.20	2.35				30.18	30.11	92%	77	71	74	NE	13.1	NNE	38	101		
MIN		65	56	63	60	-7	-9	2	0	0										29.76	29.53	62%	60	50	56	SSE	1.8	NNW	9			

OF DAYS - AUGUST 2010

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	1	≥90	1	≥70	5	≥70	12	≥70	1
>0	17	≥80	15	≥60	26	≥60	31	≥60	12
≥+5	7	≥70	29	≥50	31	≥50	31	≥50	31
≥+10	1	≥60	31	<50		≥40	31	≥40	31
<0	13	≥50	31	<40		<40		<30	
≤-5	5	<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	None	31	W <3	5	CL	7	F	11
Trace		Trace		W <5	19	PC	13	HF	1
≥ .01	9	≥ 0.1		W <10	27	OV	11	HZ	7
≥ .10	6	≥ 1		W ≥10	4			TS	2
≥ .20	3	≥ 2		W ≥13	1			IP	
≥ .30	1	≥ 3		G <20	19			Z	
≥ .40	1	≥ 4		G <30	30			THI ≥100	1
≥ .50	1	≥ 5		G ≥30	1			THI ≥90	6
≥ .75	1	≥ 6		G ≥40				THI ≥85	12
≥ 1.00		≥ 9		G ≥50				THI ≥80	18

AUGUST 2010 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	72.00
Normal	71.2
Departure	+62
Aug 2009	72.94
High Mean	74.0
Year	1937
Low Mean	65.8
Year	1964
Avg High	79.4
Normal	78.3
Departure	+1.2
Aug 2009	79.2
High Max	81.8
Year	1944
Low Max	73.0
Year	1903
Avg Low	64.2
Normal	64.0
Departure	+0.2
Aug 2009	66.2
High Min	66.6
Year	1939
Low Min	57.6
Year	1964
Total Dep	+25
Aug 2009	+0
High Dep	+118
Year	1937
Low Dep	-139
Year	1964

LIQUID PRECIP	
Month	1.78
Normal	3.81
Departure	-2.03
% Of Norm	47%
Aug 2009	3.60
Month Max	11.81
Year	1985
Month Min	.33
Year	1993
Year Total	33.45
Year Norm	30.35
Year Dep	+3.10
% Of Norm	110%
Aug 2009	31.41
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 2009	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	
Aug 2009	0.0
Seas Max	
Year	
Seas Min	0.0
Year	0

HEATING DD	
Month	2
Normal	7
Departure	-5
% Of Nrm	29%
Aug 2009	1
Month Mx	38
Year	1905
Month Min	0
Year	2005
Seas Tot	2
Seas Nml	9
Seas Dep	-7
% Of Nrm	22%
Aug 2009	11
Seas Max	38
Year	1905
Seas Min	0
Year	2005

COOLING DD	
Month	219
Normal	204
Depart	+15
% Of Nrm	107%
Aug 2009	247
Month Mx	296
Year	1937
Month Min	61
Year	1964
Year Total	691
Year Nml	537
Year Dep	+154
% of Nml	129%
Aug 2009	410
Year Max	691
Year	2010
Year Min	253
Year	1902

DEW POINTS	
Mean	63.89
Normal	61.9
Depart	+2.0
Aug 2009	0.0
Hi Mean	66.9
Year	2009
Lo Mean	55.8
Year	1964
Avg High	68.2
Normal	66.2
Depart	+2.0
Aug 2009	0.0
High Max	70.8
Year	2009
Low Max	60.8
Year	1964
Avg Low	59.6
Normal	57.7
Depart	+1.9
Aug 2009	0.0
High Min	63.0
Year	2009
Low Min	50.8
Year	1964

SKY	
C	28%
P	34%
H	
M	9%
O	28%
F	1%
SS%	65%
Norm	48%
2009	61%
Liq%	29%
Norm	30%
2009	23%
Sno%	0%
Norm	0%
2009	0%