

JULY 2011 WEATHER DATA FOR 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		
Jul 1 11	F	77	58	68	66	-2	-2	19	3	C	P	P				.00	0.0			30.02	29.91	67%	61	52	57	WNW	3.7	W	16	78	
Jul 2 11	S	77	61	69	66	-1	-3	16	4	P	P	P			.00	0.0			30.06	29.98	79%	68	60	64	SE	3.9	SSE	16	79	F	
Jul 3 11	S	75	67	71	67	+1	-2	8	6	P	M	O							29.98	29.83	89%	71	65	68	SSE	5.7	S	22	78	X	
Jul 4 11	M	81	68	75	68	+5	+3	13	10	O	P	M							29.85	29.77	81%	71	66	69	SSW	4.9	WSW	21	85	FH	
Jul 5 11	T	86	65	76	70	+6	+9	21	11	P	C	C							29.92	29.80	72%	71	61	66	SSW	3.6	SSW	22	91	F	
Jul 6 11	W	83	67	74	69	+4	+13	14	9	P	P	P							29.93	29.85	81%	72	61	67	SSW	4.9	S	21	85	FH	
Jul 7 11	T	86	67	77	69	+7	+20	19	12	P	P	M							29.94	29.84	77%	71	65	68	SSW	2.8	NNE	12	90	FH	
Jul 8 11	F	77	68	73	71	+2	+22	9	8	F	O	O		.24	.19	.82	.24		29.84	29.76	90%	72	68	70	ESE	4.0	SE	17	80	XT	
Jul 9 11	S	85	66	76	68	+5	+27	19	11	O	P	C		.36	.16	.26	.60		29.98	29.67	73%	71	58	65	N	4.3	NNW	15	87	F	
Jul 10 11	S	79	60	70	69	-1	+26	19	5	P	C	P				.60	0.0		30.07	29.98	69%	65	56	61	N	4.2	SSW	17	80		
Jul 11 11	M	83	67	75	69	+4	+30	16	10	M	P	P			.60	0.0			30.01	29.76	82%	75	64	70	SSW	6.4	SSW	22	89	XH	
Jul 12 11	T	90	70	80	72	+9	+39	20	15	O	P	C		.30	.30	5.59	.90		29.76	29.58	74%	76	67	72	WNW	7.0	SSW	29	98	FHT	
Jul 13 11	W	85	66	76	76	+5	+44	19	11	C	P	M		.23	.13	.99	1.13		29.76	29.64	74%	70	64	67	N	4.2	NNE	20	89	FT	
Jul 14 11	T	74	61	68	66	-3	+41	13	3	O	P	P		.02	.02		1.15	0.0	30.01	29.75	71%	64	52	58	NNE	8.7	NNE	26	74		
Jul 15 11	F	83	60	72	63	+1	+42	23	7	P	P	M				1.15	0.0		30.10	29.98	66%	64	58	61	WNW	3.8	NNE	16	83		
Jul 16 11	S	81	65	73	65	+1	+43	16	8	P	C	P				1.15	0.0		30.13	30.09	76%	71	62	67	SSW	4.5	SSW	20	85	F	
Jul 17 11	S	84	67	76	68	+4	+47	17	11	C	C	C				1.15	0.0		30.12	30.02	71%	68	63	66	SSW	7.0	SW	24	88		
Jul 18 11	M	80	69	75	70	+3	+50	11	10	P	M	M		.02	.01		1.17	0.0	30.02	29.80	84%	73	65	69	SSW	5.9	SSW	19	84	F	
Jul 19 11	T	87	69	78	70	+6	+56	18	13	M	C	P				1.17	0.0		29.86	29.78	75%	73	67	70	NNE	3.5	NNE	13	93	FH	
Jul 20 11	W	82	66	74	69	+2	+58	16	9	P	P	F				1.17	0.0		29.91	29.84	81%	73	64	69	SSW	4.8	SW	22	88	XH	
Jul 21 11	T	77	70	74	70	+2	+60	7	9	O	O	O				1.17	0.0		29.86	29.73	93%	73	70	72	SSW	8.7	SSW	27	81	XH	
Jul 22 11	F	93	71	82	72	+10	+70	22	17	P	C	C				1.17	0.0		29.83	29.74	78%	80	68	74	SW	3.9	SW	19	112	FH	
Jul 23 11	S	88	70	79	75	+6	+76	18	14	M	P	P				1.17	0.0		29.89	29.81	68%	72	65	69	SW	3.1	NNE	23	93	T	
Jul 24 11	S	84	68	76	77	+3	+79	16	11	M	O	P				1.17	0.0		29.90	29.82	78%	73	62	68	E	2.8	N	16	91	T	
Jul 25 11	M	72	64	68	68	-5	+74	8	3	O	O	O		.09	.05	1.07	1.26	0.0	29.97	29.80	79%	64	60	62	SE	2.8	SSE	12	73	F	
Jul 26 11	T	77	64	71	65	-2	+72	13	6	O	P	P		.11	.10	.31	1.37	0.0	29.80	29.66	84%	70	61	66	SE	3.8	SSE	20	80	FT	
Jul 27 11	W	82	65	74	67	+1	+73	17	9	P	P	P				1.37	0.0		29.96	29.72	73%	67	60	64	W	4.2	WNW	17	84	H	
Jul 28 11	T	80	66	73	68	+0	+73	14	8	P	P	P				1.37	0.0		30.05	29.96	74%	67	60	64	SSE	3.5	S	12	82		
Jul 29 11	F	78	68	73	68	+0	+73	10	8	O	O	O				1.37	0.0		30.04	29.78	85%	73	65	69	SSE	5.9	SSW	24	82	F	
Jul 30 11	S	89	69	79	74	+6	+79	20	14	P	C	C				1.37	0.0		29.97	29.74	68%	72	62	67	N	5.4	NW	23	93	F	
Jul 31 11	S	85	65	75	69	+2	+81	20	10	P	C	P				1.37	0.0		30.05	29.96	68%	68	60	64	NNE	4.1	SW	21	86		
AVG		82	66	74	69	+3	+44	16	0	9				.04			0.0	0.0	29.887		77%	66.55			SSW	4.71	SSW	19	86		
MAX		93	71	82	77	+10	+81	23	0	17				.36	.30	5.59	0.0	0.0	30.13	30.09	93%	80	70	74	NNE	8.7	SSW	29	112		
MIN		72	58	68	63	-5	-3	7	0	3									29.76	29.58	66%	61	52	57	SSW	2.8	NNE	12			

OF DAYS - JULY 2011

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC
Norm	2	≥90	2	≥70	4	≥70	21	≥70	1
>0	23	≥80	21	≥60	30	≥60	31	≥60	26
≥+5	10	≥70	31	≥50	31	≥50	31	≥50	31
≥+10	1	≥60	31	<50	240	31	≥40	31	
<0	6	≥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			
None	23	None	31	W <3	4	CL	4	F	21
Trace	5	Trace		W <5	23	PC	19	HF	5
≥ .01	8	≥ 0.1		W <10	31	OV	8	HZ	10
≥ .10	5	≥ 1		W ≥10				TS	6
≥ .20	4	≥ 2		W ≥13				IP	
≥ .30	2	≥ 3		G <20	14			Z	
≥ .40		≥ 4		G <30	31			THI ≥100	1
≥ .50		≥ 5		G ≥30				THI ≥90	8
≥ .75		≥ 6		G ≥40				THI ≥85	17
≥ 1.00		≥ 9		G ≥50				THI ≥80	26

JULY 2011 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	74.19
Normal	71.6
Departure	+2.61
Jul 2010	75.74
High Mean	75.6
Year	2010
Low Mean	67.4
Year	1914
Avg High	81.87
Normal	79.3
Departure	+2.6
Jul 2010	83.4
High Max	84.7
Year	1952
Low Max	74.3
Year	1902
Avg Low	66.03
Normal	63.8
Departure	+2.2
Jul 2010	67.8
High Min	68.5
Year	1994
Low Min	59.5
Year	1962
Total Dep	+81
Jul 2010	+118
High Dep	+134
Year	1994
Low Dep	-110
Year	1914

LIQUID PRECIP	
Month	1.37
Normal	3.38
Departure	-2.01
% Of Norm	41%
Jul 2010	3.24
Month Max	9.05
Year	2009
Month Min	.36
Year	1952
Year Total	22.68
Year Norm	27.34
Year Dep	-4.66
% Of Norm	83%
Jul 2010	31.67
Year Max	41.55
Year	1998
Year Min	14.33
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Jul 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	
Jul 2010	0.0
Seas Max	0.0
Year	0
Seas Min	0.0
Year	0

HEATING DD	
Month	0
Normal	3
Departure	-3
% Of Nrm	0%
Jul 2010	0
Month Mx	34
Year	1914
Month Min	0
Year	2011
Seas Tot	0
Seas Nml	3
Seas Dep	-3
% Of Nrm	0%
Jul 2010	0
Seas Max	34
Year	1914
Seas Min	0
Year	2011

COOLING DD	
Month	285
Normal	215
Depart	+70
% Of Nrm	133%
Jul 2010	333
Month Mx	333
Year	2010
Month Min	108
Year	1902
Year Total	386
Year Nml	304
Year Dep	+82
% of Nml	127%
Jul 2010	472
Year Max	472
Year	2010
Year Min	133
Year	1902

DEW POINTS	
Mean	66.55
Normal	62.2
Depart	+4.1
Jul 2010	67.4
Hi Mean	69.2
Year	1994
Lo Mean	56.8
Year	1965
Avg High	70.3
Normal	66.5
Depart	+3.7
Jul 2010	71.3
High Max	73.5
Year	1994
Low Max	61.8
Year	1965
Avg Low	62.3
Normal	57.8
Depart	+4.5
Jul 2010	63.5
High Min	64.9
Year	1994
Low Min	51.8
Year	1965

SKY	
C	18%
P	48%
H	
M	12%
O	19%
F	2%
SS%	74%
Norm	50%
2010	71%
Liq%	26%
Norm	28%
2010	29%
Sno%	0%
Norm	0%
2010	0%