

JULY 2012 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION							BAROM		RH	DEW PT			WINDS				DAY	SC			
	HI	LO	M	12	DP	TDP	DF			H	C	E	M	L	LIQ	1H	RT	MH		SN	MH	D	HIGH	LOW	HI	LO			M	AVG	GUST
Jul 1 12	S	86	66	76	71	+6	+6	20	11	C	P	M	.18	.18	2.08	.18	0.0		29.83	29.75	74%	70	64	67	W	NW	3.5	W	26	91	HT
Jul 2 12	M	82	64	73	67	+3	+9	18	8	C	P	P				.18	0.0		29.90	29.81	75%	66	60	63	N	NW	4.0	W	19	83	XT
Jul 3 12	T	82	62	72	64	+2	+11	20	7	P	P	M				.18	0.0		29.94	29.87	66%	66	55	61	S	W	4.5	SW	17	82	
Jul 4 12	W	81	69	75	70	+5	+16	12	10	O	P	P	.10	.05	.55	.28	0.0		29.87	29.70	80%	72	65	69	S	W	6.3	SW	20	84	FH
Jul 5 12	T	85	67	76	72	+6	+22	18	11	C	P	P				.28	0.0		29.87	29.66	70%	69	63	66	N		4.8	N	21	86	
Jul 6 12	F	82	64	73	67	+3	+25	18	8	C	C	P				.28	0.0		29.92	29.85	76%	69	63	66	S	W	4.5	SW	18	85	
Jul 7 12	S	88	70	79	71	+9	+34	18	14	P	M	M				.28	0.0		29.87	29.73	76%	72	66	69	W	NW	4.7	WNW	21	95	F
Jul 8 12	S	85	66	76	74	+5	+39	19	11	P	P	M				.28	0.0		29.85	29.78	71%	67	63	65	N	W	3.9	SW	18	88	
Jul 9 12	M	81	66	74	73	+3	+42	15	9	P	P	P				.28	0.0		29.98	29.85	59%	63	51	57	N		5.3	NE	18	81	
Jul 10 12	T	81	61	71	66	+0	+42	20	6	C	P	C				.28	0.0		30.11	29.97	61%	65	48	57	S	W	3.5	SW	15	81	
Jul 11 12	W	82	65	74	66	+3	+45	17	9	M	P	P				.28	0.0		30.21	30.10	73%	69	63	66	S	W	2.9	SW	17	83	
Jul 12 12	T	80	62	71	65	+0	+45	18	6	M	P	C				.28	0.0		30.22	30.16	69%	68	53	61	SSW	S	3.5	SW	16	81	X
Jul 13 12	F	81	66	74	69	+3	+48	15	9	P	P	O				.28	0.0		30.23	30.17	78%	69	62	66	SSW	S	3.5	SSW	14	83	
Jul 14 12	S	85	69	77	69	+6	+54	16	12	O	M	P				.28	0.0		30.17	30.09	68%	69	63	66	S	W	5.4	SW	21	89	
Jul 15 12	S	83	70	77	73	+6	+60	13	12	P	P	O	.06	.04	.06	.34	0.0		30.13	29.91	80%	72	64	68	S	W	5.8	SW	18	89	F
Jul 16 12	M	89	71	80	74	+8	+68	18	15	M	C	P	.36	.36	3.49	.70	0.0		29.91	29.74	75%	72	69	71	W	NW	4.9	W	22	96	FHT
Jul 17 12	T	87	71	79	75	+7	+75	16	14	C	C	P				.70	0.0		29.81	29.73	73%	73	66	70	S	W	5.6	SW	24	95	H
Jul 18 12	W	92	71	82	77	+10	+85	21	17	M	P	O	.03	.03	.05	.73	0.0		29.88	29.73	75%	76	67	72	S	W	4.6	NNW	42	106	FHT
Jul 19 12	T	76	66	71	71	-1	+84	10	6	O	M	P	.17	.16	1.65	.90	0.0		30.02	29.88	77%	71	58	65	N	NE	4.4	NNE	21	77	FT
Jul 20 12	F	67	61	64	66	-8	+76	6	1	O	O	O	.21	.07	.13	1.11	0.0		30.08	30.01	84%	63	59	61	N		2.2	SE	12	68	F
Jul 21 12	S	78	57	68	61	-4	+72	21	3	P	P	C				1.11	0.0		30.14	30.05	74%	63	56	60	S	SE	3.8	NNE	18	79	
Jul 22 12	S	76	58	67	61	-5	+67	18	2	C	C	C				1.11	0.0		30.18	30.13	76%	65	56	61	SSW	S	4.0	SSW	21	78	X
Jul 23 12	M	78	65	72	66	-1	+66	13	7	P	P	M				1.11	0.0		30.14	29.80	85%	71	62	67	S	W	6.4	SSW	24	81	F
Jul 24 12	T	89	69	79	71	+6	+72	20	14	O	P	M	.23	.20	3.62	1.34	0.0		29.80	29.53	72%	74	64	69	W	NW	6.4	NW	33	95	FHT
Jul 25 12	W	81	64	73	69	+0	+72	17	8	C	P	C				1.34	0.0		29.83	29.68	60%	64	54	59	N	W	7.1	NNW	25	80	
Jul 26 12	T	76	69	73	70	+0	+72	7	8	O	O	M	.01	.01		1.35	0.0		29.80	29.62	81%	72	59	66	S	W	7.1	SW	24	79	FH
Jul 27 12	F	85	66	76	71	+3	+75	19	11	O	P	M	.29	.28	1.10	1.64	0.0		29.91	29.65	80%	73	65	69	S	W	4.9	W	21	93	F
Jul 28 12	S	79	65	72	66	-1	+74	14	7	M	P	O	3.17	2.51	5.88	4.81	0.0		29.97	29.91	85%	72	64	68	N	NNE	4.4	NNE	19	83	XHT
Jul 29 12	S	73	65	69	68	-4	+70	8	4	O	O	O	.05	.03	.08	4.86	0.0		30.07	29.91	87%	68	62	65	N	NNE	6.1	NNE	20	73	F
Jul 30 12	M	76	61	69	65	-4	+66	15	4	P	P	C				4.86	0.0		30.14	30.07	80%	66	60	63	SSW	S	3.3	SSW	14	77	
Jul 31 12	T	73	63	68	63	-5	+61	10	3	M	O	O	.37	.13	.20	5.23	0.0		30.14	29.87	86%	67	61	64	S		4.3	NNW	18	75	F
AVG		81	65	73	69	+2	+53	16	0	9			.17			0.0	0.0		29.930		75%	65.06		SW	4.70	SW	21	84			
MAX		92	71	82	77	+10	+85	21	1	17			3.17	2.51	5.88	0.0	0	30.23	30.17	87%	76	69	72	NW	7.1	NNW	42	106			
MIN		67	57	64	61	-8	+6	0	0									29.80	29.53	59%	63	48	57	N	2.2	SE	12				

OF DAYS - JULY 2012

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	4	≥90	1	≥70	5	≥70	13	≥70	
>0	18	≥80	21	≥60	29	≥60	31	≥60	21
≥+5	11	≥70	30	≥50	31	≥50	31	≥50	30
≥+10	1	≥60	31	<50		≥40	31	≥40	31
<0	9	≥50	31	<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	18	None	31	W <3	3	CL	4	F	17
Trace	5	Trace		W <5	23	PC	16	HF	4
≥ .01	13	≥ 0.1		W <10	31	OV	11	HZ	8
≥ .10	9	≥ 1		W ≥10				TS	7
≥ .20	6	≥ 2		W ≥13				IP	
≥ .30	3	≥ 3		G <20	15			Z	
≥ .40	1	≥ 4		G <30	29			THI ≥100	1
≥ .50	1	≥ 5		G ≥30	2			THI ≥90	7
≥ .75	1	≥ 6		G ≥40	1			THI ≥85	12
≥ 1.00	1	≥ 9		G ≥50				THI ≥80	23

JULY 2012 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	73.55
Normal	71.55
Departure	+1.80
Jul 2011	74.19
High Mean	75.6
Year	2010
Low Mean	67.4
Year	1914
Avg High	81.3
Normal	79.3
Departure	+2.0
Jul 2011	81.9
High Max	84.7
Year	1952
Low Max	74.3
Year	1902
Avg Low	65.5
Normal	63.8
Departure	+1.6
Jul 2011	66.0
High Min	68.5
Year	1994
Low Min	59.5
Year	1962
Total Dep	+61
Jul 2011	+72
High Dep	+134
Year	1994
Low Dep	-110
Year	1914
Running Dep	+1.80
Jul 2011	+2.65
High Run Dep	+4.02
Year	1994
Low Run Dep	-3.74
Year	2001

LIQUID PRECIP	
Month	5.23
Normal	3.38
Departure	+1.85
% Of Norm	155%
Jul 2011	1.37
Month Max	9.05
Year	2009
Month Min	
Year	
Year Total	23.29
Year Norm	27.81
Year Dep	-4.52
% Of Norm	84%
Jul 2011	22.68
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	1
Normal	3
Departure	-2
% Of Nrm	33%
Jul 2011	0
Month Mx	34
Year	1914
Month Min	0
Year	2011
Seas Tot	1
Seas Nml	3
Seas Dep	-2
% Of Nrm	33%
Jul 2011	0
Seas Max	34
Year	1914
Seas Min	0
Year	2011

COOLING DD	
Month	266
Normal	215
Depart	+51
% Of Nrm	124%
Jul 2011	285
Month Mx	333
Year	2010
Month Min	108
Year	1902
Year Total	388
Year Nml	304
Year Dep	+84
% of Nml	128%
Jul 2011	386
Year Max	472
Year	2010
Year Min	133
Year	1902

DEW POINTS	
Mean	65.06
Normal	62.1
Depart	+2.7
Jul 2010	0.0
Hi Mean	69.2
Year	1994
Lo Mean	56.8
Year	1965
Avg High	69.0
Normal	66.5
Depart	+2.5
Jul 2010	0.0
High Max	73.5
Year	1994
Low Max	61.8
Year	1965
Avg Low	60.8
Normal	57.8
Depart	+3.0
Jul 2010	0.0
High Min	64.9
Year	1994
Low Min	51.8
Year	1965

SKY	
C	18%
P	43%
H	
M	18%
O	20%
F	
SS%	65%
Norm	50%
2010	74%
Liq%	42%
Norm	28%
2010	26%
Sno%	0%
Norm	0%
2010	0%