

JULY 2009 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	S	N	M	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST					
Jul 1 09	W	71	61	66	66	-4	-4	10		1	M	O	M	2.06	1.34	7.38	2.06				29.86	29.71	85%	66	59	63	SE	4.1	NNE	35	71	FHT	
Jul 2 09	T	70	61	66	62	-4	-8	9		1	O	O	F	.33	.29	4.33	2.39				29.83	29.74	96%	69	60	65	NE	2.4	E	17	70	XT	
Jul 3 09	F	74	63	69	66	-1	-9	11		4	F	P	P				2.39				29.83	29.76	90%	69	62	66	SSW	2.5	SE	15	76	XHT	
Jul 4 09	S	79	63	71	63	+1	-8	16		6	C	P	P				2.39				29.82	29.72	73%	64	53	59	WNW	6.8	WNW	21	80		
Jul 5 09	S	78	59	69	64	-2	-10	19		4	C	C	P				2.39				29.86	29.77	68%	60	52	56	WNW	6.9	WNW	21	78		
Jul 6 09	M	78	58	68	64	-3	-13	20		3	P	P	P				2.39				29.81	29.72	71%	63	55	59	W	2.4	W	14	79		
Jul 7 09	T	67	59	63	64	-8	-21	8	2		M	O	O	1.01	.34	1.72	3.40				29.83	29.75	92%	66	58	62	SE	3.2	SE	21	67	XT	
Jul 8 09	W	74	60	67	60	-4	-25	14		2	O	P	O	1.33	1.09	4.24	4.73				30.03	29.77	84%	68	58	63	NNE	5.4	ESE	31	74	FT	
Jul 9 09	T	69	57	63	60	-8	-33	12	2		O	M	C				4.73				30.26	30.03	78%	58	51	55	NNE	5.9	NNE	18	69		
Jul 10 09	F	72	52	62	57	-9	-42	20	3		C	C	C				4.73				30.32	30.25	72%	59	51	55	NNE	2.7	SSE	14	72		
Jul 11 09	S	69	54	62	56	-9	-51	15	3		P	P	M	.03	.03	.52	4.76				30.26	29.99	78%	63	52	58	S	4.6	SE	21	69	FT	
Jul 12 09	S	75	62	69	65	-2	-53	13		4	O	P	C	.08	.04	.65	4.84				29.99	29.83	81%	68	53	61	SSW	5.4	SW	24	77	FHT	
Jul 13 09	M	74	58	66	64	-6	-59	16		1	C	P	P				4.84				29.95	29.85	62%	58	50	54	SW	5.7	SSW	27	74		
Jul 14 09	T	75	58	67	64	-5	-64	17		2	P	P	M				4.84				30.06	29.93	68%	59	51	55	WNW	4.3	SSW	18	75		
Jul 15 09	W	77	59	68	66	-4	-68	18		3	C	C	P				4.84				30.11	29.98	65%	61	52	57	SW	6.3	SSW	26	78		
Jul 16 09	T	76	64	70	66	-2	-70	12		5	M	P	O	.02	.02		4.86				29.98	29.76	84%	68	61	65	SSW	6.6	SSW	28	79	FH	
Jul 17 09	F	81	64	73	68	+1	-69	17		8	F	P	O	.14	.14	2.07	5.00				29.83	29.76	76%	70	62	66	SSE	2.8	SSE	13	84	XHT	
Jul 18 09	S	81	67	74	71	+1	-68	14		9	O	P	P	.31	.22	3.53	5.31				29.88	29.68	83%	74	63	69	SSW	4.9	SSW	20	87	XHT	
Jul 19 09	S	77	62	70	67	-3	-71	15		5	C	C	P				5.31				30.14	29.88	73%	64	59	62	SSW	4.8	SW	22	78		
Jul 20 09	M	79	61	70	65	-3	-74	18		5	P	M	O				5.31				30.19	30.14	75%	67	57	62	SE	2.1	SE	13	81		
Jul 21 09	T	71	65	68	67	-5	-79	6		3	O	O	O	1.01	.19	1.88	6.32				30.19	30.09	91%	68	62	65	NE	4.2	NE	14	71	F	
Jul 22 09	W	77	66	72	68	-1	-80	11		7	O	P	P				6.32				30.16	30.09	85%	69	64	67	SSW	3.2	SSW	19	79	F	
Jul 23 09	T	77	63	70	66	-3	-83	14		5	M	O	O	1.02	.29	.70	7.34				30.11	29.84	88%	69	62	66	NE	3.9	NNE	25	80	FH	
Jul 24 09	F	76	63	70	64	-3	-86	13		5	O	O	P	1.17	.41	1.91	8.51				29.92	29.59	82%	66	61	64	NNW	9.9	E	32	78	F	
Jul 25 09	S	79	62	71	65	-2	-88	17		6	M	P	P	.08	.08	1.32	8.59				29.98	29.87	81%	71	61	66	SSW	4.2	SSW	20	82	FHT	
Jul 26 09	S	77	69	73	69	+0	-88	8		8	F	O	F	.14	.13	3.67	8.73				29.98	29.91	93%	73	67	70	S	5.4	SSW	20	81	XH	
Jul 27 09	M	78	70	74	71	+1	-87	8		9	O	P	M				8.73				29.96	29.91	89%	72	67	70	SSW	7.4	SSW	24	82	XH	
Jul 28 09	T	80	69	75	70	+2	-85	11		10	O	P	M				8.73				29.98	29.92	88%	73	67	70	S	3.8	SSE	18	84	XH	
Jul 29 09	W	76	70	73	70	+0	-85	6		8	F	O	F				8.73				29.95	29.80	93%	73	69	71	SSW	4.7	SSW	21	79	XH	
Jul 30 09	T	85	70	78	73	+5	-80	15		13	O	P	P	.06	.06	.59	8.79				29.93	29.74	81%	75	68	72	SSW	6.1	S	21	92	FHT	
Jul 31 09	F	75	67	71	71	-2	-82	8		6	P	O	O	.26	.12	2.77	9.05				29.94	29.79	93%	73	66	70	SSE	4.6	S	24	78	XHT	
AVG		76	62	69	66	-3	-56	13		5			.29								29.93	81%	63.0	SSW	4.75	SSW	21	78					
MAX		85	70	78	73	+5	-4	20	3	13			2.06	1.34	7.38					30.32	30.25	96%	75	69	72	NNW	9.9	NNE	35	92			
MIN		67	52	62	56	-9	-88	6	2	0											29.81	29.59	62%	58	50	54	SE	2.1	SSE	13			

OF DAYS - JULY 2009

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	2	≥90	≥70	3	≥70	9	≥70		
>0	6	≥80	4	≥60	22	≥60	27	≥60	16
≥+5	1	≥70	28	≥50	31	≥50	31	≥50	31
≥+10		≥60	31	<50		≥40	31	≥40	31
<0	23	≥50	31	<40		<40		<30	
≤-5	7	<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	15	None	31	W <3	8	CL	4	F	21
Trace	1	Trace		W <5	22	PC	11	DF	10
≥ .01	16	≥ 0.1		W <10	30	OV	16	HZ	14
≥ .10	11	≥ 1		W ≥10	1			TS	12
≥ .20	9	≥ 2		W ≥13				IP	
≥ .30	8	≥ 3		G <20	11			Z	
≥ .40	6	≥ 4		G <30	28			THI ≥100	
≥ .50	6	≥ 5		G ≥30	3			THI ≥90	1
≥ .75	6	≥ 6		G ≥40				THI ≥85	2
≥ 1.00	6	≥ 9		G ≥50				THI ≥80	10

JULY 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	69.08
Normal	71.9
Departure	-2.9
Jul 2008	74.0
High Mean	75.3
Year	1952
Low Mean	67.4
Year	1914
Avg High	75.71
Normal	79.3
Departure	-3.5
Jul 2008	80.7
High Max	84.7
Year	1952
Low Max	74.3
Year	1902
Avg Low	62.45
Normal	64.3
Departure	-1.8
Jul 2008	66.8
High Min	68.5
Year	1994
Low Min	59.5
Year	1962
Total Dep	-82
Jul 2008	+0
High Dep	+134
Year	1994
Low Dep	-110
Year	1914

LIQUID PRECIP	
Month	9.05
Normal	3.10
Departure	+5.95
% Of Norm	292%
Jul 2008	3.48
Month Max	9.05
Year	2009
Month Min	.36
Year	1952
Year Total	27.81
Year Norm	26.54
Year Dep	+1.27
% Of Norm	105%
Jul 2008	23.22
Year Max	41.55
Year	1998
Year Min	14.33
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
Jul 2008	0.0
Month Max	0.0
Year	0
Month Min	0.0
Year	-
Seas Total	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Jul 2008	0.0
Seas Max	0.0
Year	
Seas Min	0.0
Year	

HEATING DD	
Month	10
Normal	2
Departure	+8
% Of Nrm	500%
Jul 2008	0
Month Mx	34
Year	1914
Month Min	0
Year	2008
Seas Tot	10
Seas Nml	2
Seas Dep	+8
% Of Nrm	500%
Jul 2008	0
Seas Max	34
Year	1914
Seas Min	0
Year	2008

COOLING DD	
Month	143
Normal	222
Depart	-79
% Of Nrm	64%
Jul 2008	279
Month Mx	327
Year	1952
Month Min	108
Year	1902
Year Total	177
Year Nml	332
Year Dep	-155
% of Nml	53%
Jul 2008	416
Year Max	435
Year	1949
Year Min	133
Year	1902

DEW POINTS	
Mean	63.0
Normal	62.2
Depart	+0.9
Jul 2008	0.0
Hi Mean	69.2
Year	1994
Lo Mean	56.8
Year	1965
Avg High	67.0
Normal	66.5
Depart	+0.4
Jul 2008	0.0
High Max	73.5
Year	1994
Low Max	61.8
Year	1965
Avg Low	59.1
Normal	57.8
Depart	+1.3
Jul 2008	0.0
High Min	64.9
Year	1994
Low Min	51.8
Year	1965

SKY	
C	14%
P	35%
H	
M	13%
O	30%
F	8%
SS%	48%
Norm	50%
2008	65%
Liq%	52%
Norm	28%
2008	26%
Sno%	0%
Norm	0%
2008	0%