

JUNE 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	HI	TEMPERATURE					DD	SKY	PRECIPITATION					BAROM		RH			DEW PT				WINDS				THI	SC		
		LO	M	12	DP	TDP			DF	H	C	E	M	L	LIQ	1H	RT	MH	SN	MD	HIGH	LOW	MN	HI	LO	M			AVG	GUST
Jun 1 09	M	60	44	52	53	-10	-10	16	13	P	C	M				.00			30.10	29.94	63%	49	30	40	SSW	7.5	SSW	27	60	
Jun 2 09	T	71	54	63	55	+1	-9	17	2	M	O	P	T	T		T		30.04	29.93	81%	62	49	56	SSW	2.9	SSW	16	71		
Jun 3 09	W	71	56	64	58	+2	-7	15	1	M	M	O	.03	.01		.03		30.01	29.92	72%	58	51	55	NNE	3.7	NNE	20	71	F	
Jun 4 09	T	66	53	60	58	-3	-10	13	5	O	P	O	.22	.06	.11	.25		30.02	29.96	85%	60	52	56	SSE	1.9	SE	12	66	F	
Jun 5 09	F	59	54	57	55	-6	-16	5	8	O	O	O	.58	.09	.16	.83		30.03	29.86	91%	57	52	55	SE	3.5	SSE	19	59	F	
Jun 6 09	S	69	53	61	54	-3	-19	16	4	O	M	F	.08	.03	.05	.91		29.97	29.82	84%	63	52	58	NNE	6.4	NNE	18	69	XH	
Jun 7 09	S	77	55	66	55	+2	-17	22	1	F	P	M	T	T		.91		30.01	29.94	66%	60	46	53	SSW	4.5	SSW	20	78	X	
Jun 8 09	M	71	56	64	62	+0	-17	15	1	O	P	P				.91		30.02	29.94	74%	60	51	56	SE	3.0	ESE	15	71	F	
Jun 9 09	T	59	53	56	56	-8	-25	6	9	O	O	F	.30	.17	.32	1.21		30.04	29.93	86%	55	50	53	SE	3.0	ESE	19	59	XT	
Jun 10 09	W	65	55	60	55	-4	-29	10	5	O	O	O	.03	.02		1.24		30.00	29.94	90%	60	53	57	NNE	3.8	NNE	14	65	XH	
Jun 11 09	T	66	56	61	58	-4	-33	10	4	O	O	O	T	T		1.24		30.00	29.86	88%	61	53	57	NNE	3.5	NNE	15	66	X	
Jun 12 09	F	76	59	68	59	+3	-30	17	3	O	F	M	.37	.25	1.07	1.61		29.86	29.71	91%	70	58	64	SW	4.0	SSW	21	78	XHT	
Jun 13 09	S	73	59	66	64	+1	-29	14	1	O	P	O	.03	.03	.09	1.64		29.95	29.81	84%	66	56	61	NNE	3.1	SSE	14	73	X	
Jun 14 09	S	69	54	62	59	-4	-33	15	3	O	M	M	.13	.06	.15	1.77		30.04	29.93	75%	61	52	57	E	2.9	NE	20	69	F	
Jun 15 09	M	68	52	60	54	-6	-39	16	5	M	P	M				1.77		30.13	30.00	82%	61	51	56	NE	2.5	SSE	15	68		
Jun 16 09	T	68	51	60	55	-6	-45	17	5	O	P	C	T	T		1.77		30.28	30.12	71%	55	49	52	NNE	3.8	NNE	18	68	F	
Jun 17 09	W	68	48	58	51	-8	-53	20	7	P	P	P				1.77		30.28	30.17	72%	54	46	50	SSE	2.3	SSE	14	68	F	
Jun 18 09	T	66	54	60	55	-7	-60	12	5	M	O	O	.57	.23	.80	2.34		30.17	29.88	88%	61	51	56	SE	5.9	SE	26	66	F	
Jun 19 09	F	73	62	68	62	+1	-59	11	3	O	O	P	.54	.19	.18	2.88		29.88	29.69	89%	68	61	65	SE	3.9	SE	23	75	FH	
Jun 20 09	S	68	61	65	65	-2	-61	7		F	O	O	.01	.01		2.89		29.73	29.52	89%	65	60	63	SE	2.6	S	12	68	XH	
Jun 21 09	S	66	60	63	61	-4	-65	6	2	O	O	O	.04	.02		2.93		29.56	29.48	90%	61	59	60	NNE	11.2	NNE	38	66	F	
Jun 22 09	M	63	60	62	63	-6	-71	3	3	O	O	O	.15	.06	.18	3.08		29.63	29.53	92%	61	58	60	NNE	14.3	NNE	37	63	F	
Jun 23 09	T	68	61	65	61	-3	-74	7		O	O	O	.02	.01		3.10		29.73	29.60	88%	63	59	61	NNE	11.1	NNE	30	68	F	
Jun 24 09	W	64	58	61	63	-8	-82	6	4	O	O	O	.03	.01		3.13		29.82	29.68	93%	62	56	59	NNE	3.2	NNE	15	64	F	
Jun 25 09	T	71	60	66	62	-3	-85	11	1	O	O	P	.02	.02		3.15		29.83	29.74	87%	66	59	63	SSW	2.3	SSW	13	71	F	
Jun 26 09	F	78	61	70	61	+1	-84	17	5	P	M	O	.01	.01		3.16		29.74	29.60	85%	69	59	64	SSW	3.6	SE	22	80	FHT	
Jun 27 09	S	76	60	68	64	-2	-86	16	3	M	P	P				3.16		29.72	29.65	83%	69	58	64	SSE	2.7	ESE	15	79	FH	
Jun 28 09	S	71	61	66	65	-4	-90	10	1	O	O	M	T	T		3.16		29.69	29.52	87%	65	59	62	NNE	5.9	NNE	20	71	F	
Jun 29 09	M	74	63	69	65	-1	-91	11	4	O	P	P	.14	.05	.10	3.30		29.53	29.44	86%	67	61	64	SSE	2.5	SSE	17	76	FH	
Jun 30 09	T	76	61	69	63	-1	-92	15	4	F	P	P	.01	.01		3.31		29.73	29.52	83%	69	59	64	SE	3.4	SE	18	79	XH	
AVG		69	56	63	59	-3	-47	13	3	1			.11					29.853		83%	57.80			NNE	4.50	NNE	19	70		
MAX		78	63	70	65	+3	-7	22	13	5			.58	.25	1.07			30.28	30.17	93%	70	61	65	NNE	14.3	NNE	38	80		
MIN		59	44	52	51	-10	-92	3	1	0								29.53	29.44	63%	49	30	40	SSE	1.9	SE	12			

# OF DAYS - JUNE 2009

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW		
Norm	1	≥90	≥70	≥70	1	≥70	
>0	7	≥80	≥60	≥60	24	≥60	3
≥+5		≥70	≥50	≥50	29	≥50	25
≥+10		≥60	≥50	≥40	30	≥40	29
<0	22	≤50	<40	<40		<30	
≤-5	9	<50	<30	<30		<20	
≤-10	1	<40	<20	<20		<10	
		<30	<10	<10		≤0	
		<20	≤0	≤0		≤-10	
		≤32	≤32	≤32		≤32	1

LIQUID	SNOW	WINDS	SKY	SC					
None	10	None	30	W <3	14	CL		F	27
Trace	5	Trace		W <5	23	PC	7	HF	9
≥ .01	20	≥ 0.1		W <10	27	OV	23	HZ	9
≥ .10	9	≥ 1		W ≥10	3			TS	3
≥ .20	6	≥ 2		W ≥13	1			IP	
≥ .30	5	≥ 3		G <20	18			Z	
≥ .40	3	≥ 4		G <30	27			THI ≥100	
≥ .50	3	≥ 5		G ≥30	3			THI ≥90	
≥ .75		≥ 6		G ≥40				THI ≥85	
≥ 1.00		≥ 9		G ≥50				THI ≥80	1

## JUNE 2009 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	62.7
Normal	66.1
Departure	-3.3
Jun 2008	68.5
High Mean	69.1
Year	2001
Low Mean	60.3
Year	1903
Avg High	69.0
Normal	74.5
Departure	-5.5
Jun 2008	75.8
High Max	79.1
Year	1957
Low Max	66.5
Year	1903
Avg Low	56.5
Normal	57.7
Departure	-1.2
Jun 2008	60.8
High Min	61.3
Year	2001
Low Min	53.1
Year	1907
Total Dep	-92
Jun 2008	+73
High Dep	+109
Year	1957
Low Dep	-138
Year	1903

LIQUID PRECIP	
Month	3.31
Normal	3.27
Departure	+0.04
% Of Norm	101%
Jun 2008	2.08
Month Max	10.87
Year	1998
Month Min	.05
Year	1949
Year Total	18.76
Year Norm	23.44
Year Dep	-4.68
% Of Norm	80%
Jun 2008	19.74
Year Max	40.39
Year	1998
Year Min	12.92
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
Jun 2008	0.0
Month Max	0.0
Year	0
Month Min	0.0
Year	-
Seas Total	41.4
Seas Norm	35.5
Seas Dep	+5.9
% Of Norm	117%
Jun 2008	17.4
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	86
Normal	45
Departure	+41
% Of Nrm	191%
Jun 2008	32
Month Mx	159
Year	1907
Month Mir	5
Year	1899
Seas Tot	5650
Seas Nml	5662
Seas Dep	-12
% Of Nrm	100%
Jun 2008	5292
Seas Max	6620
Year	1905
Seas Min	4832
Year	2002

DEW POINTS	
Mean	57.8
Normal	55.8
Depart	+2.0
Jun 2008	61.6
Hi Mean	61.6
Year	2008
Lo Mean	50.3
Year	1965
Avg High	61.9
Normal	60.7
Depart	+1.2
Jun 2008	66.3
High Max	66.3
Year	2008
Low Max	54.9
Year	1965
Avg Low	53.7
Normal	50.9
Depart	+2.8
Jun 2008	56.9
High Min	57.1
Year	2006
Low Min	44.9
Year	1958

COOLING DD	
Month	26
Normal	100
Depart	-74
% Of Nrm	26%
Jun 2008	137
Month Mx	165
Year	1957
Month Mir	11
Year	1972
Year Total	34
Year Nml	110
Year Dep	-76
% of Nml	31%
Jun 2008	137
Year Max	179
Year	1957
Year Min	11
Year	1972

SKY	
C	2%
P	23%
H	
M	17%
O	51%
F	7%
SS%	23%
Norm	46%
2008	53%
Liq%	67%
Norm	33%
2008	43%
Sno%	0%
Norm	0%
2008	0%