

JUNE 2011 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	W	TEMPERATURE					DD		SKY					PRECIPITATION					BAROM			RH		DEW PT			WINDS				THI	SC
		HI	LO	M	12	DP	TDP	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST					
Jun 1 11	W	70	60	65	60	+4	+4	10												30.18	29.84	90%	67	58	63	SSW	8.1	SSW	28	72	XT	
Jun 2 11	T	76	56	66	64	+5	+9	20	1	P	P	P							29.92	29.74	65%	63	43	53	WNW	8.8	WNW	34	76	F		
Jun 3 11	F	70	52	61	56	-1	+8	18	4	P	P	P							30.06	29.92	62%	49	41	45	WNW	8.0	WNW	26	70			
Jun 4 11	S	71	48	60	52	-2	+6	23	5	C	C	C							30.10	30.00	64%	53	43	48	NNE	5.3	NNE	22	71			
Jun 5 11	S	65	46	56	48	-6	+0	19	9	C	C	P							30.12	30.01	78%	54	43	49	ENE	3.6	SSE	20	65			
Jun 6 11	M	75	53	64	56	+2	+2	22	1	M	P	C							30.01	29.96	73%	61	51	56	S	3.1	NNE	12	75			
Jun 7 11	T	80	58	69	60	+6	+8	22	4	C	C	C							29.96	29.82	75%	67	56	62	SSE	3.3	SW	19	82	F		
Jun 8 11	W	87	64	76	65	+13	+21	23	11	M	P	P	T	T					29.87	29.78	72%	69	60	65	SSW	4.0	WSW	22	91	FHT		
Jun 9 11	T	84	65	75	78	+12	+33	19	10	O	M	O	.57	.28	2.95	.62			29.92	29.75	75%	69	62	66	SSW	5.7	W	44	88	FHT		
Jun 10 11	F	81	61	71	65	+7	+0	20	6	O	P	O							30.05	29.80	79%	70	58	64	SE	4.8	SE	19	83	H		
Jun 11 11	S	65	54	60	61	-4	+36	11	5	O	O	O	.22	.05	.21	.84			30.11	30.00	81%	58	52	55	E	6.4	ESE	25	65	F		
Jun 12 11	S	62	55	59	55	-6	+30	7	6	O	O	O	.93	.34	2.32	1.77			30.00	29.83	90%	57	51	54	N	6.8	NNE	24	62	FT		
Jun 13 11	M	67	53	60	55	-5	+25	14	5	O	M	O							29.90	29.85	81%	59	50	55	NNE	3.2	SSE	13	67			
Jun 14 11	T	62	53	58	57	-7	+18	9	7	O	O	M	.03	.03	.11	1.80			29.89	29.84	80%	56	48	52	NNE	5.8	NNE	21	62	F		
Jun 15 11	W	73	54	64	55	-2	+16	19	1	M	P	C							29.90	29.78	68%	56	50	53	NNE	5.4	NNE	28	73			
Jun 16 11	T	77	54	66	55	+0	+16	23	1	C	C	P							29.94	29.86	76%	65	50	58	SW	5.2	SW	20	78			
Jun 17 11	F	68	63	66	66	+0	+16	5	1	P	O	O	.91	.36	3.43	2.71			29.98	29.87	80%	64	54	59	SSE	6.7	SSE	29	68	FT		
Jun 18 11	S	75	62	69	63	+3	+19	13	4	O	P	P	.01	.01		2.72			29.87	29.76	84%	67	61	64	SSW	5.4	SW	21	77	F		
Jun 19 11	S	77	58	68	68	+1	+20	19	3	C	P	P				2.72			29.86	29.76	65%	63	52	58	N	4.3	NNE	17	77			
Jun 20 11	M	77	54	66	58	-1	+19	23	1	P	P	C				2.72			29.90	29.86	67%	59	52	56	SSW	3.6	SSW	18	77			
Jun 21 11	T	78	58	68	62	+1	+20	20	3	C	C	M				2.72			29.94	29.87	73%	66	56	61	SSE	3.6	SSE	15	79			
Jun 22 11	W	71	63	67	67	-1	+19	8	2	M	O	O	.98	.74	3.25	3.70			29.96	29.79	91%	67	61	64	SSE	3.1	SSE	17	71	XT		
Jun 23 11	T	68	60	64	66	-4	+15	8	1	O	O	O	.51	.24	.53	4.21			29.81	29.75	92%	67	58	63	NNE	6.1	NNE	22	68	XT		
Jun 24 11	F	69	59	64	60	-5	+10	10	1	O	O	O				4.21			29.81	29.75	90%	64	57	61	NNE	4.8	NNE	15	69	F		
Jun 25 11	S	73	58	66	60	-3	+7	15	1	O	M	P				4.21			29.91	29.75	84%	66	57	62	NNE	4.9	NNE	17	75	F		
Jun 26 11	S	73	61	67	61	-2	+5	12	2	F	P	M				4.21			29.96	29.86	89%	67	60	64	SSE	3.2	SSE	14	75	X		
Jun 27 11	M	80	63	72	67	+2	+7	17	7	P	C	P				4.21			30.02	29.94	77%	69	61	65	SSW	3.5	SSW	18	83	F		
Jun 28 11	T	78	65	72	66	+2	+9	13	7	O	P	M				4.21			29.98	29.84	83%	69	63	66	SSE	3.1	SSE	13	81	X		
Jun 29 11	W	81	67	74	67	+4	+13	14	9	O	P	P	.02	.02	.08	4.23			29.85	29.76	75%	72	59	66	WNW	4.8	WSW	20	85	XT		
Jun 30 11	T	80	61	71	67	+1	+14	19	6	C	P	C				4.23			29.91	29.85	65%	62	55	59	W	6.2	WNW	20	80			
AVG		74	58	66	61	+0	+16	16	2	3			.14				0.0	0.0	29.898	29.77	77%	58.87			NNE	5.03	NNE	21	75			
MAX		87	67	76	78	+13	+40	23	9	11			.98	.74	3.43		0.0	0.0	30.18	30.01	92%	72	63	66	WNW	8.8	W	44	91			
MIN		62	46	56	48	-7	+0	5	0	0									29.81	29.74	62%	49	41	45	S	3.1	NNE	12				

OF DAYS - JUNE 2011

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	14	≥80	≥60	≥60
≥+5	5	≥70	≥50	≥50
≥+10	2	≥60	≥40	≥40
<0	14	≥50	<40	<40
≤-5	5	<50	<30	<30
≤-10		<40	<20	<20
		<30	<10	<10
		<20	≤0	≤0
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	20	None	30	W <3
Trace	3	Trace		W <5
≥ .01	10	≥ 0.1		W <10
≥ .10	6	≥ 1		W ≥10
≥ .20	6	≥ 2		W ≥13
≥ .30	5	≥ 3		G <20
≥ .40	5	≥ 4		G <30
≥ .50	5	≥ 5		G ≥30
≥ .75	3	≥ 6		G ≥40
≥ 1.00		≥ 9		G ≥50
				THI ≥100
				THI ≥90
				THI ≥85
				THI ≥80

JUNE 2011 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	66.13
Normal	65.7
Departure	+0.47
Jun 2010	68.13
High Mean	69.1
Year	2001
Low Mean	60.3
Year	1903
Avg High	73.8
Normal	73.7
Departure	+0.0
Jun 2010	74.9
High Max	79.1
Year	1957
Low Max	66.5
Year	1903
Avg Low	57.9
Normal	57.6
Departure	+0.4
Jun 2010	61.1
High Min	61.3
Year	2001
Low Min	53.1
Year	1907
Total Dep	+14
Jun 2010	+65
High Dep	+109
Year	1957
Low Dep	-138
Year	1903

LIQUID PRECIP	
Month	4.23
Normal	3.80
Departure	+0.43
Jun 2010	4.33
Month Max	101.87
Year	1998
Month Min	.05
Year	1949
Year Total	21.31
Year Norm	23.96
Year Dep	-2.65
% Of Norm	89%
Jun 2010	28.43
Year Max	40.39
Year	1998
Year Min	12.92
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
Jun 2010	0.0
Month Max	0.0
Year	
Month Min	
Year	
Seas Total	43.2
Seas Norm	35.4
Seas Dep	+7.8
% Of Norm	122%
Jun 2010	33.8
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	45
Normal	53
Departure	-8
Jun 2010	85%
% Of Nrm	25
Month Mx	159
Year	1907
Month Min	5
Year	1899
Seas Tot	5639
Seas Nml	5690
Seas Dep	-51
% Of Nrm	99%
Jun 2010	5088
Seas Max	6620
Year	1905
Seas Min	4832
Year	2002

DEW POINTS	
Mean	52.68
Normal	55.8
Depart	-3.1
Jun 2010	61.6
Hi Mean	61.6
Year	2008
Lo Mean	50.3
Year	1965
Avg High	63.2
Normal	60.7
Depart	+2.4
Jun 2010	66.0
High Max	66.3
Year	2008
Low Max	54.9
Year	1965
Avg Low	54.1
Normal	50.9
Depart	+3.2
Jun 2010	57.2
High Min	57.2
Year	2010
Low Min	44.9
Year	1958

SKY	
C	22%
P	30%
H	
M	13%
O	33%
F	1%
SS%	53%
Norm	46%
2010	50%
Liq%	33%
Norm	33%
2010	53%
Sno%	0%
Norm	0%
2010	0%

COOLING DD	
Month	79
Normal	80
Depart	-1
% Of Nrm	99%
Jun 2010	119
Month Mx	165
Year	1957
Month Min	11
Year	1972
Year Total	101
Year Nml	89
Year Dep	+12
% of Nml	113%
Jun 2010	139
Year Max	181
Year	1957
Year Min	11
Year	1972