

APRIL 2011 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE					DD	SKY	PRECIPITATION					BAROM		RH	DEW PT			WINDS														
	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	WC	SC	
Apr 1 11	F	40	34	37	34	-6	-6	6	28	O	O	O	.88	.18	.35	.88			0.0	1	29.68	29.20	87%	36	33	35	NNW	11.0	NW	30	25	F	
Apr 2 11	S	54	37	46	38	+3	-3	17	19	M	P	P				.88			0.0		29.60	29.30	65%	36	27	32	W	9.4	W	29	30		
Apr 3 11	S	55	39	47	40	+4	+1	16	18	C	C	C				.88			0.0		30.01	29.60	41%	27	18	23	WNW	10.0	WNW	32	32		
Apr 4 11	M	48	38	43	42	-1	+0	10	22	O	O	O	.02	.01		.90			0.0		30.02	29.55	66%	46	18	32	SSW	7.1	ESE	29	36	F	
Apr 5 11	T	52	39	46	47	+2	+2	13	19	F	F	M	.11	.11	.43	1.01			0.0		29.66	29.23	82%	52	29	41	SW	15.0	WSW	40	31	X	
Apr 6 11	W	52	35	44	39	+0	+2	17	21	C	P	M				1.01			0.0		30.04	29.66	59%	35	22	29	WNW	12.8	WNW	41	27		
Apr 7 11	T	49	34	42	40	-3	-1	15	23	M	P	C				1.01	T				30.18	30.04	71%	37	26	32	S	4.4	SE	17	34		
Apr 8 11	F	49	29	39	38	-6	-7	20	26	P	M	O				1.01	T				30.27	30.18	68%	36	26	31	SE	3.8	SE	17	29	X	
Apr 9 11	S	51	30	41	36	-4	-11	21	24	F	P	P				1.01	T				30.21	30.12	64%	39	20	30	S	4.0	SSE	19	30	X	
Apr 10 11	S	53	33	43	38	-3	-14	20	22	P	P	M				1.01	T				30.20	29.99	69%	44	32	38	S	4.2	SSW	18	33	F	
Apr 11 11	M	51	45	48	46	+2	-12	6	17	F	F	F				1.01			T		29.99	29.55	96%	50	43	47	SW	9.7	SSW	30	40	X	
Apr 12 11	T	59	46	53	47	+7	-5	13	12	O	O	O	.13	.04	.51	1.14			T		30.15	29.54	75%	50	38	44	NE	6.8	SW	29	39	X	
Apr 13 11	W	51	44	48	47	+1	-4	7	17	M	O	O	1.99	.36	4.30	3.13			T		30.13	29.81	83%	49	38	44	ENE	9.8	ENE	39	35	XT	
Apr 14 11	T	63	41	52	44	+5	+1	22	13	O	P	P				3.13			T		30.22	29.79	70%	47	40	44	NW	5.4	NW	20	38	X	
Apr 15 11	F	49	32	41	47	-6	-5	17	24	C	P	P				3.13			T		30.52	30.22	62%	40	23	32	NNE	7.6	NNE	24	32		
Apr 16 11	S	47	32	40	32	-8	-13	15	25	P	O	O	.05	.02	.09	3.18			T		30.52	29.79	78%	45	28	37	ENE	11.5	ESE	41	29	F	
Apr 17 11	T	59	44	52	47	+4	-9	15	13	O	P	P	.79	.27	.79	3.97			T		29.79	29.44	70%	51	34	43	SW	14.8	E	41	39	XT	
Apr 18 11	M	56	41	49	44	+1	-8	15	16	M	P	O	.01	.01		3.98			T		30.05	29.77	66%	42	32	37	SW	8.0	SW	28	40		
Apr 19 11	T	53	43	48	47	+0	-8	10	17	O	O	O	.01	.01		3.99			T		30.14	29.97	80%	45	38	42	NNE	5.8	NE	20	40		
Apr 20 11	W	52	42	47	43	-2	-10	10	18	O	O	F	.02	.01		4.01			T		30.12	29.80	91%	48	39	44	NE	4.9	ENE	20	39	XH	
Apr 21 11	T	56	40	48	46	-1	-11	16	17	M	P	C				4.01			T		30.32	29.82	68%	46	24	35	WNW	12.7	WNW	41	35	X	
Apr 22 11	F	52	36	44	40	-5	-16	16		C	M	M				4.01			T		30.47	30.32	57%	37	25	31	S	6.3	S	19	32		
Apr 23 11	S	51	42	47	42	-2	-18	9	18	O	O	F	.54	.15	.29	4.55			T		30.44	29.74	83%	49	33	41	ESE	9.9	SE	33	37	X	
Apr 24 11	S	67	47	57	48	+7	-11	20	8	F	P	O	.01	.01		4.56			T		30.01	29.91	87%	60	47	54	SW	4.9	SSW	21	44	XH	
Apr 25 11	M	66	49	58	51	+8	-3	17	7	O	M	F				4.56			T		30.09	30.00	84%	56	46	51	SE	3.2	SSW	15	48	X	
Apr 26 11	T	59	49	54	51	+4	+1	10	11	F	O	F				4.56			T		30.04	29.99	94%	57	49	53	SSW	7.2	S	24	47	X	
Apr 27 11	W	61	53	57	53	+6	+7	8	8	F	O	F	.09	.06	.52	4.65			T		30.07	29.96	95%	60	53	57	SW	9.3	S	34	53	XT	
Apr 28 11	T	60	53	57	56	+6	+13	7	8	F	F	O	.24	.10	.61	4.89			T		29.96	29.66	98%	60	53	57	SSW	14.4	SSW	38	53	XT	
Apr 29 11	F	68	51	60	56	+9	+22	17	5	O	P	P	.03	.03	.08	4.92			T		29.82	29.64	74%	58	44	51	SW	6.0	SW	29	51	X	
Apr 30 11	S	62	44	53	56	+1	+23	18	12	O	O	P				4.92			T		30.19	29.82	66%	45	41	43	N	5.1	NW	17	44		
AVG		55	41	48	45	+1	-3	14	17				.16						T		0.0	29.939	75%	40	33	SW	8.17	SSW	28	37			
MAX		68	53	60	56	+9	+23	22	28				1.99	.36	4.30				T		1	30.52	30.32	98%	60	53	57	SW	15.0	WNW	41		
MIN		40	29	37	32	-8	-18	6	5													29.60	29.20	41%	27	18	23	SE	3.2	SSW	15	25	

OF DAYS - APRIL 2011

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	16	≥80	≥60	≥60
≥+5	7	≥70	≥50	≥50
≥+10		≥60	≥40	≥40
<0	12	≤50	<40	<40
≤-5	5	<50	<30	<30
≤-10		<40	<20	<20
		<30	<10	≤0
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	15	None	30	W <3
Trace	2	Trace	1	W <5
≥ .01	15	≥ 0.1		W <10
≥ .10	7	≥ 1		W ≥10
≥ .20	5	≥ 2		W ≥13
≥ .30	4	≥ 3		G <20
≥ .40	4	≥ 4		G <30
≥ .50	4	≥ 5		G ≥30
≥ .75	3	≥ 6		G ≥40
≥ 1.00	1	≥ 9		G ≥50
				CL
				PC
				OV
				TS
				IP
				Z
				WC ≤32
				WC <10
				WC ≤0
				Depth T/1"

APRIL 2011 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	48.0
Normal	47.3
Departure	+0.73
Apr 2010	51.93
High Mean	51.7
Year	2010
Low Mean	42.0
Year	1907
Avg High	54.8
Normal	55.9
Departure	-1.1
Apr 2010	60.4
High Max	61.1
Year	1976
Low Max	48.8
Year	1907
Avg Low	40.7
Normal	38.9
Departure	+1.8
Apr 2010	43.0
High Min	43.0
Year	2010
Low Min	34.1
Year	1943
Total Dep	+15
Apr 2010	+218
High Dep	+137
Year	1976
Low Dep	-123
Year	1943

LIQUID PRECIP	
Month	4.92
Normal	4.54
Departure	+0.38
% Of Norm	116%
Apr 2010	1.85
Month Max	11.94
Year	1983
Month Min	.78
Year	1942
Year Total	14.10
Year Norm	16.57
Year Dep	-2.47
% Of Norm	85%
Apr 2010	21.94
Year Max	31.21
Year	1983
Year Min	7.53
Year	1985

SNOW	
Month	T
Normal	1.0
Departure	-1.0
% Of Norm	0%
Apr 2010	0.0
Month Max	9.6
Year	1996
Month Min	0.0
Year	2011
Seas Total	43.2
Seas Norm	35.4
Seas Dep	+7.8
% Of Norm	122%
Apr 2010	33.8
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	509
Normal	526
Departure	-17
% Of Nrm	97%
Apr 2010	392
Month Mx	682
Year	1907
Month Min	392
Year	2010
Seas Tot	5353
Seas Nml	5368
Seas Dep	-15
% Of Nrm	100%
Apr 2010	4894
Seas Max	6252
Year	1904
Seas Min	4444
Year	2002

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Apr 2010	0
Month Mx	13
Year	1976
Month Min	0
Year	
Year Total	0
Year Nml	0
Year Dep	+0
% of Nml	
Apr 2010	0
Year Max	13
Year	1976
Year Min	0
Year	-

DEW POINTS	
Mean	40.33
Normal	34.3
Depart	+5.7
Apr 2010	40.7
Hi Mean	38.9
Year	1987
Lo Mean	28.5
Year	2006
Avg High	46.1
Normal	40.7
Depart	+5.4
Apr 2010	45.9
High Max	46.5
Year	1987
Low Max	34.3
Year	1965
Avg Low	34.0
Normal	27.9
Depart	+6.1
Apr 2010	35.5
High Min	35.5
Year	2010
Low Min	20.5
Year	1982

SKY	
C	9%
P	24%
H	
M	13%
O	36%
F	18%
SS%	36%
Norm	41%
2010	70%
Liq%	50%
Norm	38%
2010	23%
Sno%	0%
Norm	2%
2010	0%