

APRIL 2013 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY			PRECIPITATION					BAROM		RH			DEW PT			WINDS			DAY	H2O	SC		
	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
Apr 1 13	M	52	36	44	44	+1	+1	16	21	M	P	M	.20	.07	.33	.20	0.0	0.0	0.0	29.81	29.57	72%	45	18	32	NW	11.7	NW	37	28	42.2	X
Apr 2 13	T	43	29	36	36	-7	-6	14	29	C	P	P				.20	0.0	0.0	29.98	29.81	43%	20	8	14	WNW	10.8	NNW	34	23	42.0		
Apr 3 13	W	45	30	38	33	-5	-11	15	27	P	C	C				.20	0.0	0.0	30.19	29.97	39%	17	9	13	WNW	12.6	NW	35	22	41.7		
Apr 4 13	T	45	30	38	34	-6	-17	15	27	P	C	M				.20	0.0	0.0	30.33	30.10	59%	34	14	24	WSW	10.7	SW	28	23	41.7		
Apr 5 13	F	55	39	47	39	+3	-14	16	18	O	M	P	T	T		.20	0.0	0.0	30.10	29.65	58%	42	20	31	WSW	8.1	NW	30	32	42.2		
Apr 6 13	S	46	33	40	43	-4	-18	13	25	C	C	C				.20	0.0	0.0	30.33	29.87	46%	28	5	17	NW	10.0	NW	31	26	41.9		
Apr 7 13	S	48	29	39	33	-6	-24	19	26	C	P	P				.20	0.0	0.0	30.33	30.04	69%	42	27	35	SSW	7.8	SSW	30	29	42.8		
Apr 8 13	M	60	44	52	46	+7	-17	16	13	P	P	M				.20	0.0	0.0	30.10	29.98	74%	47	40	44	SSW	6.0	SW	21	40	43.7		
Apr 9 13	T	75	45	60	45	+15	-2	30	5	O	P	P	.03	.02	.55	.23	0.0	0.0	30.08	29.85	64%	54	38	46	NW	8.0	NW	30	40	44.5	XT	
Apr 10 13	W	63	43	53	47	+7	+5	20	12	O	P	O	.32	.17	2.08	.55	0.0	0.0	29.99	29.85	79%	51	41	46	SE	6.6	NW	40	38	45.0	F	
Apr 11 13	T	52	43	48	44	+2	+7	9	17	O	O	O	.03	.03	.04	.58	0.0	0.0	30.10	29.80	83%	48	36	42	NE	6.6	NE	23	41	45.3	F	
Apr 12 13	F	44	39	42	44	-4	-3	5	23	O	O	O	.74	.20	1.05	1.32	0.0	0.0	30.12	29.71	81%	39	32	36	E	10.4	E	34	31	44.3	F	
Apr 13 13	S	51	38	45	40	-2	+1	13	20	O	P	M	.03	.03	.02	1.35	0.0	0.0	29.94	29.68	75%	43	35	39	NNE	8.2	NNE	30	31	44.1	F	
Apr 14 13	S	54	40	47	45	+0	+1	14	18	O	P	C				1.35	0.0	0.0	30.21	29.94	64%	40	27	34	NW	7.1	NW	25	38	45.2		
Apr 15 13	M	52	38	45	40	-2	-1	14	20	M	M	P				1.35	0.0	0.0	30.40	30.20	71%	41	28	35	SSE	4.9	SSE	18	34	45.6		
Apr 16 13	T	54	41	48	42	+0	-1	13	17	C	P	O	.01	.01		1.36	0.0	0.0	30.41	30.14	80%	47	38	43	SSW	7.9	SW	28	39	47.2		
Apr 17 13	W	67	41	54	50	+6	+5	26	11	O	P	C	.01	.01		1.37	0.0	0.0	30.32	30.10	63%	49	36	43	WSW	6.3	WSW	25	40	48.0		
Apr 18 13	T	57	38	48	41	+0	+5	19	17	C	P	M				1.37	0.0	0.0	30.41	30.15	69%	47	35	41	SSE	6.1	SSE	22	37	49.2		
Apr 19 13	F	64	50	57	50	+9	+14	14	8	O	O	F	.08	.07	.21	1.45	0.0	0.0	30.15	29.73	93%	61	47	54	SSW	11.3	SSW	42	50	49.3	X	
Apr 20 13	S	59	46	53	57	+4	+18	13	12	O	O	M	.44	.12	.30	1.89	0.0	0.0	30.20	29.66	70%	59	32	46	WSW	10.1	SSW	42	43	56	48.9	F
Apr 21 13	S	52	36	44	48	-5	+13	16	21	C	C	P				1.89	0.0	0.0	30.66	30.20	58%	32	22	27	NNW	7.9	NNW	29	28	48.9		
Apr 22 13	M	53	35	44	37	-5	+8	18	21	P	P	O				1.89	0.0	0.0	30.70	30.54	63%	38	29	34	NE	8.4	ENE	27	33	48.8		
Apr 23 13	T	44	40	42	41	-7	+1	4	23	O	O	O	.07	.02	.04	1.96	0.0	0.0	30.54	30.01	83%	42	32	37	NNE	13.4	NNE	39	34	47.1	F	
Apr 24 13	W	60	43	52	43	+2	+3	17	13	O	P	M				1.96	0.0	0.0	30.01	29.88	79%	49	41	45	SW	12.6	NNE	36	35	47.1	X	
Apr 25 13	T	62	45	54	48	+4	+7	17	11	O	P	P	.03	.02	.13	1.99	0.0	0.0	30.25	29.90	63%	50	30	40	NNW	7.0	NW	27	41	48.8	F	
Apr 26 13	F	59	42	51	45	+1	+8	17	14	P	C	C				1.99	0.0	0.0	30.40	30.25	68%	42	28	35	SE	5.0	SSE	18	42	48.7		
Apr 27 13	S	57	39	48	43	-3	+5	18	17	P	P	C				1.99	0.0	0.0	30.41	30.32	66%	43	32	38	SSE	4.0	SSE	17	38	49.2		
Apr 28 13	S	59	39	49	43	-2	+3	20	16	P	C	M				1.99	0.0	0.0	30.35	30.26	67%	47	33	40	SSW	3.6	SSW	17	39	49.9	F	
Apr 29 13	M	60	46	53	48	+2	+5	14	12	O	P	O				1.99	0.0	0.0	30.29	30.24	62%	47	29	38	SSW	3.6	SW	18	46	50.5		
Apr 30 13	T	61	40	51	47	-1	+4	21	14	P	C	C				1.99	0.0	0.0	30.35	30.25	61%	42	27	35	S	3.4	SSW	15	39	50.8		
AVG		55	39	47	43	+0	+0	16	18	0			.07			0.0	0	0	30.119		67%	36.13		SSW	8.00	NW	28	35	46.2			
MAX		75	50	60	57	+15	+18	30	29	0			.74	.20	2.08	0.0	0	0	30.70	30.54	93%	61	47	54	NNE	13.4	SSW	42		50.8		
MIN		43	29	36	33	-7	-24	4	5	0								0	29.81	29.57	39%	17	5	13	S	3.4	SSW	15	22	41.7		

OF DAYS -APRIL 2013

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	3	≥90	≥70	≥70
>0	13	≥80	≥60	≥60
≥+5	5	≥70	≥50	≥50
≥+10	1	≥60	≥40	≥40
<0	14	≤50	<40	<40
≤-5	7	<40	<30	<30
≤-10		<30	<20	<20
		<20	<10	<10
		<10	<0	<0
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	18	W <3	CL	F
Trace	1	W <5	PC	DF
≥ .01	12	W <10	OV	HZ
≥ .10	4	W ≥10		TS
≥ .20	4	W ≥13		IP
≥ .30	3	G <20		Z
≥ .40	2	G <30	WC ≤32	
≥ .50	1	G ≥30	WC <10	
≥ .75		G ≥40	WC ≤0	
≥ 1.00		G ≥50	Depth T/1"	

APRIL 2013 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	47.40
Normal	47.3
Departure	+0.13
Apr 2012	50.83
High Mean	51.7
Year	2010
Low Mean	42.0
Year	1907
Avg High	55.10
Normal	55.4
Departure	-0.3
Apr 2012	58.7
High Max	61.1
Year	1976
Low Max	48.8
Year	1907
Avg Low	39.23
Normal	39.2
Departure	+0.1
Apr 2012	42.5
High Min	43.0
Year	2010
Low Min	34.1
Year	1943
Total Dep	+4
Apr 2012	+107
High Dep	+137
Year	1976
Low Dep	-123
Year	1943
Running Dep	+0.13
Apr 2012	+3.32
High Run Dep	+4.60
Year	1976
Low Run Dep	-4.37
Year	1943

LIQUID PRECIP	
Month	1.99
Normal	4.54
Departure	-2.55
% Of Norm	44%
Apr 2012	2.98
Month Max	11.94
Year	1983
Month Min	.78
Year	1942
Year Total	10.83
Year Norm	16.91
Year Dep	-6.08
% Of Norm	64%
Apr 2012	8.73
Year Max	31.21
Year	1983
Year Min	7.53
Year	1985

SNOW	
Month	0.0
Normal	1.0
Departure	-1.0
% Of Norm	0%
Apr 2012	0.0
Month Max	9.6
Year	1996
Month Min	0.0
Year	2013
Seas Total	41.7
Seas Norm	31.8
Seas Dep	+9.9
% Of Norm	131%
Apr 2012	11.5
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	528
Normal	526
Departure	+2
% Of Nrm	100%
Apr 2012	426
Month Max	682
Year	1907
Month Min	392
Year	2010
Seas Total	5069
Seas Normal	5303
Seas Depart	-234
% Of Normal	96%
Apr 2012	4289
Seas Max	6252
Year	1904
Seas Min	4289
Year	2012

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Apr 2012	0
Month Max	13
Year	1976
Month Min	0
Year	-
Year Total	0
Year Normal	0
Year Depart	+0
% of Normal	
Apr 2012	0
Year Max	13
Year	1976
Year Min	0
Year	-

DEW POINTS	
Mean	36.13
Normal	35.4
Depart	+0.7
Apr 2012	27.0
Hi Mean	40.7
Year	2010
Lo Mean	28.9
Year	1975
Avg High	42.9
Normal	42.0
Depart	+0.9
Apr 2012	39.0
High Max	46.5
Year	1987
Low Max	34.3
Year	1965
Avg Low	29.0
Normal	28.8
Depart	+0.2
Apr 2012	15.0
High Min	35.5
Year	2010
Low Min	20.5
Year	1982

SKY	
C	23%
P	33%
H	
M	13%
O	29%
F	1%
SS%	60%
Norm	47%
2012	73%
Liq%	40%
Norm	39%
2012	30%
Sno%	0%
Norm	2%
2012	0%