

APRIL 2012 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE						DD			SKY			PRECIPITATION						BAROM		RH	DEW PT			WINDS			DAY				
	HI	LO	M	12	DP	TDP	DF	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW		HI	LO	M	AVG	GUST	WC	HI	SC		
Apr 1 12	S	50	32	41	33	-2	-2	18	24	C	P	O	.15	.08	.16	.15	0.0			29.90	29.64	69%	38	29	34	SW	4.9	WSW	18	31	F	
Apr 2 12	M	53	40	47	41	+4	+2	13	18	O	M	P	.13	.06	.13	.28	0.0			29.82	29.56	61%	39	17	28	NNW	8.5	NNW	29	33	F	
Apr 3 12	T	58	37	48	42	+5	+7	21	17	C	C	P			.28	0.0			29.86	29.72	35%	25	14	20	N	7.8	N	25	31			
Apr 4 12	W	63	42	53	44	+9	+16	21	12	O	C	P			.28	0.0			29.74	29.46	40%	33	22	28	NW	8.2	WNW	32	38			
Apr 5 12	T	52	39	46	45	+2	+18	13	19	C	P	C			.28	0.0			29.92	29.67	57%	36	24	30	NNW	7.6	NW	24	35			
Apr 6 12	F	52	35	44	40	+0	+18	17	21	C	C	C			.28	0.0			29.99	29.89	56%	32	23	28	N	5.1	N	24	32			
Apr 7 12	S	55	38	47	39	+2	+20	17	18	C	P	O			.28	0.0			30.02	29.92	48%	31	23	27	N	6.7	NW	24	33			
Apr 8 12	S	54	41	48	42	+3	+23	13	17	O	O	P			.28	0.0			30.00	29.64	54%	39	26	33	NW	6.2	NW	25	37			
Apr 9 12	M	59	43	51	46	+6	+29	16	14	P	P	M			.28	0.0			29.67	29.54	49%	35	27	31	NW	9.9	NW	36	41			
Apr 10 12	T	57	43	50	43	+4	+33	14	15	C	P	P			.28	0.0			29.77	29.65	56%	43	24	34	WSW	7.8	NW	25	41			
Apr 11 12	W	59	40	50	45	+4	+37	19	15	P	P	O	.06	.05	.13	.34	0.0			29.86	29.74	60%	40	30	35	NE	4.9	NNE	24	38		
Apr 12 12	T	56	39	48	42	+2	+39	17	17	M	P	M	.07	.04	.19	.41	0.0			30.09	29.85	70%	42	35	39	NNE	6.0	NNE	27	38	FT	
Apr 13 12	F	58	38	48	39	+1	+40	20	17	C	P	C			.41	0.0			30.17	30.06	62%	42	29	36	WSW	6.4	WSW	23	37			
Apr 14 12	S	63	43	53	48	+6	+46	20	12	C	P	M			.41	0.0			30.17	30.03	56%	47	29	38	SW	6.6	SSW	27	43			
Apr 15 12	S	65	50	58	52	+11	+57	15	7	O	P	M	.12	.07	.20	.53	0.0			30.05	29.94	74%	54	46	50	SW	6.3	SW	21	48	F	
Apr 16 12	M	69	51	60	58	+12	+69	18	5	P	C	P			.53	0.0			30.05	29.96	79%	58	49	54	S	3.8	SSE	17	50	FH		
Apr 17 12	T	81	51	66	51	+18	+87	30	1	C	C	P			.53	0.0			30.12	29.93	53%	56	26	41	NW	5.8	NW	24	51	F		
Apr 18 12	W	61	48	55	60	+7	+94	13	10	O	P	O			.53	0.0			30.22	30.11	55%	45	27	36	SSE	7.0	NNW	22	46			
Apr 19 12	T	59	48	54	48	+6	+100	11	11	O	P	C			.53	0.0			30.16	30.04	72%	49	40	45	SSW	5.8	SW	23	46			
Apr 20 12	F	63	46	55	49	+6	+106	17	10	C	P	M			.53	0.0			30.07	29.91	77%	52	44	48	S	5.8	S	21	46			
Apr 21 12	S	59	53	56	53	+7	+113	6	9	F	P	F	.02	.02	.55	0.0			29.91	29.74	90%	56	50	53	S	5.0	SW	17	53	X		
Apr 22 12	S	62	46	54	56	+5	+118	16	11	O	O	O	1.44	.23	1.95	1.99	0.0			29.78	29.54	93%	59	45	52	NNE	7.0	NE	30	39	X	
Apr 23 12	M	57	47	52	47	+3	+121	10	13	O	O	O	.98	.38	.64	2.97	0.0			29.54	29.30	91%	56	44	50	SE	11.4	SSE	36	41	X	
Apr 24 12	T	53	45	49	49	-1	+120	8	16	M	P	P	.01	.01		2.98	0.0			29.74	29.43	73%	47	37	42	SW	11.4	SW	33	39		
Apr 25 12	W	58	44	51	50	+1	+121	14	14	P	C	P			2.98	0.0			29.90	29.72	66%	46	33	40	SW	6.4	SSW	25	43			
Apr 26 12	T	56	42	49	45	-1	+120	14	16	C	P	O			2.98	0.0			29.98	29.56	73%	51	33	42	SE	6.5	SE	21	40	F		
Apr 27 12	F	56	39	48	52	-3	+117	17	17	O	P	C			2.98	0.0			30.05	29.52	66%	53	23	38	WNW	14.8	WNW	40	31	F		
Apr 28 12	S	57	37	47	39	-4	+113	20	18	C	C	M			2.98	0.0			30.16	30.05	46%	39	17	28	WNW	8.4	WNW	25	31			
Apr 29 12	S	59	40	50	49	-1	+112	19	15	P	C	C			2.98	0.0			30.24	30.01	44%	39	10	25	NW	8.0	NW	33	38			
Apr 30 12	M	57	37	47	47	-5	+107	20	18	C	P	O			2.98	0.0			30.34	30.24	45%	39	15	27	SSW	6.5	SW	18	37			
AVG		59	42	51	46	+4	+67	16	15				.10			0.0				29.878	29.62		37.07		SW	7.22	NW	26	40			
MAX		81	53	66	60	+18	+121	30	24	1			1.44	.38	1.95		0.0			0	30.34	30.24	93%	59	50	54	WNW	14.8	WNW	40		
MIN		50	32	41	33	-5	-2	6	5	0										29.54	29.30	35%	25	10	20	S	3.8	SSE	17	31		

# OF DAYS - APRIL 2012

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥70
>0	22	≥80	≥60	≥60
≥+5	12	≥70	≥50	≥50
≥+10	3	≥60	≥40	≥40
<0	7	≥60	<40	<30
≤-5	1	<50	<30	<20
≤-10		<40	<20	<10
		<30	<10	≤0
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	21	None	30	W <3
Trace	5	Trace	5	W <5
≥.01	9	≥0.1	26	W <10
≥.10	5	≥1	4	W ≥10
≥.20	2	≥2	1	W ≥13
≥.30	2	≥3	4	G <20
≥.40	2	≥4	23	G <30
≥.50	2	≥5	7	G ≥30
≥.75	2	≥6	1	G ≥40
≥1.00	1	≥9	5	G ≥50

APRIL 2012 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	50.83
Normal	47.3
Departure	+3.56
Apr 2011	48.03
High Mean	51.7
Year 2010	2010
Low Mean	42.0
Year 1907	1907
Avg High	58.7
Normal	55.4
Departure	+3.3
Apr 2011	54.8
High Max	61.1
Year 1976	1976
Low Max	48.8
Year 1907	1907
Avg Low	42.5
Normal	39.2
Departure	+3.3
Apr 2011	40.7
High Min	43.0
Year 2010	2010
Low Min	34.1
Year 1943	1943
Total Dep	+107
Apr 2011	+23
High Dep	+137
Year 1976	1976
Low Dep	-123
Year 1943	1943
Running Dep	+3.56
Apr 2011	+0.76
High Run Dep	+4.60
Year 1976	1976
Low Run Dep	-4.37
Year 1943	1943

LIQUID PRECIP	
Month	2.98
Normal	4.54
Departure	-1.56
% Of Norm	66%
Apr 2011	4.92
Month Max	11.94
Year 1983	1983
Month Min	.78
Year 1942	1942
Year Total	9.14
Year Norm	17.04
Year Dep	-7.90
% Of Norm	54%
Apr 2011	14.10
Year Max	31.21
Year 1983	1983
Year Min	7.53
Year 1985	1985

SNOW	
Month	0.0
Normal	1.0
Departure	-1.0
% Of Norm	0%
Apr 2011	0.0
Month Max	9.6
Year 1996	1996
Month Min	0.0
Year 2012	2012
Seas Total	13.5
Seas Norm	32.1
Seas Dep	-18.6
% Of Norm	42%
Apr 2011	43.1
Seas Max	84.1
Year 1996	1996
Seas Min	5.0
Year 1998	1998

HEATING DD	
Month	426
Normal	526
Departure	-100
% Of Normal	81%
Apr 2011	488
Month Max	682
Year 1907	1907
Month Min	392
Year 2010	2010
Season Total	4289
Seas Normal	5334
Seas Departure	-1045
% Of Normal	80%
Apr 2011	5332
Season Max	6252
Year 1904	1904
Season Min	4289
Year 2012	2012

COOLING DD	
Month	1
Normal	0
Departure	+1
% Of Normal	
Apr 2011	0
Month Max	13
Year 1976	1976
Month Min	0
Year	
Year Total	1
Year Normal	0
Year Departure	+1
% of Normal	
Apr 2011	0
Year Max	13
Year 1976	1976
Year Min	0
Year	

DEW POINTS	
Mean	37.07
Normal	33.2
Depart	+3.9
Apr 2011	40.3
Hi Mean	38.9
Year 1987	1987
Lo Mean	28.5
Year 2006	2006
Avg High	44.0
Normal	39.4
Depart	+4.6
Apr 2011	46
High Max	44.6
Year 1954	1954
Low Max	34.3
Year 1965	1965
Avg Low	29.7
Normal	27.0
Depart	+2.7
Apr 2011	34.0
High Min	35.5
Year 2010	2010
Low Min	20.5
Year 1982	1982

SKY	
C	30%
P	36%
H	
M	10%
O	22%
F	2%
SS%	73%
Norm	40%
2011	37%
Liq%	30%
Norm	37%
2011	48%
Sno%	0%
Norm	2%
2011	0%