

DECEMBER 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	MN	HI	LO	M	AVG	GUST	WC	HI	SC		
Dec 1 12	S	39	32	36	32	-4	-4	7	29	O	O	O	.02	.02		.02	0.1	0.1		30.59	30.46	78%	36	23	30	NNE	5.3	NE	18	26	38	F
Dec 2 12	S	55	38	47	38	+7	+3	17	18	O	O	O	.01	.01		.03	0.1			30.46	30.08	84%	51	36	44	SW	5.0	SSW	23	36		F
Dec 3 12	M	58	39	49	53	+10	+13	19	16	M	C	C				.03	0.1			30.28	30.05	75%	49	36	43	NW	5.0	SW	23	39		FH
Dec 4 12	T	54	36	45	39	+6	+19	18	20	P	O	M	.01	.01		.04	0.1			30.32	30.01	91%	53	34	44	S	4.2	SSW	22	35	53	X
Dec 5 12	W	57	35	46	54	+7	+26	22	19	M	P	P	.05	.03	.07	.09	0.1			30.11	29.88	73%	55	20	38	NW	10.8	NW	33	26	56	F
Dec 6 12	T	39	27	33	35	-5	+21	12	32	C	C	C				.09	0.1			30.31	30.11	61%	21	17	19	NNW	6.6	NNW	29	20		F
Dec 7 12	F	46	27	37	28	-1	+20	19	28	O	O	O	.06	.02		.15	0.1			30.30	30.05	84%	45	21	33	SSW	0.6	SSW	9	27		F
Dec 8 12	S	50	45	48	45	+10	+30	5	17	O	O	O	.41	.08	.13	.56	0.1			30.05	29.82	97%	50	45	48	NNW	2.0	ESE	14	45		X
Dec 9 12	S	49	41	45	48	+8	+38	8	20	M	P	O	.15	.06	.17	.71	0.1			30.25	29.97	78%	47	34	41	NNE	3.6	ENE	24	37		F
Dec 10 12	M	60	44	52	44	+15	+53	16	13	O	O	O	1.80	.44	5.05	2.51	0.1			30.09	29.52	97%	59	42	51	SSW	7.4	ENE	27	37		XT
Dec 11 12	T	54	36	45	54	+9	+62	18	20	O	P	P	.05	.05	.22	2.56	0.1			30.16	29.55	75%	54	24	39	NW	7.9	NNW	26	28	49	F
Dec 12 12	W	39	31	35	36	-1	+61	8	30	M	P	M				2.56	0.1			30.43	30.16	65%	27	22	25	N	5.3	NNW	24	26		F
Dec 13 12	T	44	28	36	34	+0	+61	16	29	M	C	C				2.56	0.1			30.46	30.30	64%	30	20	25	NNE	2.5	NNE	14	28		F
Dec 14 12	F	47	28	38	28	+3	+64	19	27	P	C	C				2.56	0.1			30.30	30.07	70%	33	24	29	WSW	5.1	SW	25	28		F
Dec 15 12	S	43	33	38	36	+3	+67	10	27	P	P	P				2.56	0.1			30.31	30.16	71%	31	25	28	NNE	4.7	NNE	19	28		F
Dec 16 12	S	40	34	37	34	+2	+69	6	28	O	O	O	.25	.06	.22	2.81	0.1			30.30	30.00	84%	39	27	33	E	8.1	ENE	25	28	39	FH
Dec 17 12	M	48	39	44	40	+10	+79	9	21	O	O	O	.36	.06	.07	3.17	0.1			30.00	29.72	95%	47	38	43	NE	7.2	NE	21	34	47	F
Dec 18 12	T	54	45	50	48	+16	+95	9	15	O	O	O	.37	.11	.57	3.54	0.1			29.72	29.41	92%	52	43	48	ENE	5.9	NE	21	42		F
Dec 19 12	W	47	39	43	45	+9	+104	8	22	M	P	M				3.54	0.1			30.02	29.45	77%	43	32	38	NNW	13.6	NNW	39	32		F
Dec 20 12	T	44	34	39	39	+6	+110	10	26	C	P	O				3.54	0.1			30.19	30.00	77%	36	30	33	NNE	5.8	NE	18	30		F
Dec 21 12	F	53	38	46	39	+13	+123	15	19	O	O	O	.63	.19	4.36	4.17	0.1			30.00	29.08	84%	52	30	41	E	13.9	ESE	44	32		F
Dec 22 12	S	40	32	36	39	+3	+126	8	29	O	M	M				4.17	0.1			29.68	29.26	71%	34	21	28	NW	14.8	NNW	49	21		F
Dec 23 12	S	40	33	37	33	+4	+130	7	28	M	P	C				4.17	0.1			29.90	29.68	63%	26	21	24	W	9.7	NW	33	24		F
Dec 24 12	M	39	30	35	35	+2	+132	9	30	C	P	O				4.17	T	0.1		30.06	29.89	67%	29	21	25	NW	3.8	NNW	23	26		F
Dec 25 12	T	35	29	32	34	+0	+132	6	33	O	O	P				4.26	0.1	0.2	T	30.20	29.93	83%	33	22	28	N	6.9	N	21	23		F
Dec 26 12	W	37	24	31	29	-1	+131	13	34	C	P	O	.34	.11	.14	4.60	0.2	0.4		30.29	29.77	82%	36	17	27	E	8.7	E	36	17		FI
Dec 27 12	T	50	33	42	36	+10	+141	17	23	O	O	O	.68	.20	.79	5.28	T	0.4	T	29.77	29.20	89%	49	28	39	E	14.8	ENE	51	23		F
Dec 28 12	F	37	28	33	33	+1	+142	9	32	M	C	C				5.28	0.4			30.03	29.62	68%	28	20	24	NW	11.5	NW	34	18		F
Dec 29 12	S	35	26	31	29	-1	+141	9	34	P	O	O	.56			5.84	4.8	5.2		30.02	29.32	84%	32	22	27	NNE	5.8	N	28	21		FI
Dec 30 12	S	31	23	27	31	-5	+136	8	38	M	P	C				5.84	T	5.2	5	30.01	29.37	77%	30	12	21	NW	16.2	NNW	39	9		F
Dec 31 12	M	36	21	29	23	-3	+133	15	36	P	O	O				5.84	5.2	5	5	30.09	29.81	68%	28	12	20	W	9.7	NW	27	10	34	F
AVG		45	33	39	##	+4	+79	12	26	0			.19			0.2			0.3	29.974	29.74	78%	33.42			NW	7.50	NNW	27	28		F
MAX		60	45	52	54	+16	+142	22	38	0			1.80	.44	5.05	4.8			5	30.59	30.46	97%	59	45	51	NW	16.2	ENE	51			F
MIN		31	21	27	23	-5	-4	5	13	0										29.68	29.08	61%	21	12	19	SSW	0.6	SSW	9	9		F

# OF DAYS - DECEMBER 2012

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70	≥70
>0	21	≥80	≥60	≥60	≥60
≥+5	14	≥70	≥50	≥50	8
≥+10	7	≥60	<50	≥40	14
<0	8	≥50	<40	<40	17
≤-5	2	<50	<30	<30	6
≤-10		<40	<20	<20	<10
		<30	<10	<10	≤0
		<20	≤0	≤0	≤0
		≤32	≤32	≤32	10
				≤32	23

	LIQUID	SNOW	WINDS	SKY	SC
None	14	None	W <3	CL	2
Trace	3	Trace	W <5	PC	11
≥ .01	17	≥ 0.1	W <10	OV	18
≥ .10	10	≥ 1	W ≥10		TS
≥ .20	9	≥ 2	W ≥13		IP
≥ .30	8	≥ 3	G <20		Z
≥ .40	5	≥ 4	G <30		WC ≤32
≥ .50	4	≥ 5	G ≥30		WC <10
≥ .75	1	≥ 6	G ≥40		WC ≤0
≥ 1.00	1	≥ 9	G ≥50		Depth T/1"

DECEMBER 2012 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	39.42
Normal	35.1
Departure	+4.32
Dec 2011	40.45
High Mean	41.18
Year	2001
Low Mean	22.7
Year	1989
Avg High	45.16
Normal	42.1
Departure	+3.1
Dec 2011	48.1
High Max	48.10
Year	2011
Low Max	30.8
Year	1989
Avg Low	33.16
Normal	28.1
Departure	+5.0
Dec 2011	32.4
High Min	34.6
Year	2001
Low Min	14.6
Year	1989
Total Dep	+133
Dec 2011	+165
High Dep	+197
Year	2001
Low Dep	-375
Year	1989
Running Dep	+4.32
Dec 2011	+5.35
High Run Dep	+6.02
Year	2001
Low Run Dep	-12.29
Year	1989

LIQUID PRECIP	
Month	5.84
Normal	4.34
Departure	+1.50
% Of Norm	135%
Dec 2011	3.33
Month Max	9.94
Year	1936
Month Min	.58
Year	1955
Year Total	39.07
Year Norm	48.32
Year Dep	-9.25
% Of Norm	81%
Dec 2011	50.38
Year Max	65.49
Year	1983
Year Min	27.66
Year	1965

SNOW	
Month	5.2
Normal	7.5
Departure	-2.3
% Of Norm	69%
Dec 2011	0.0
Month Max	23.5
Year	2009
Month Min	0.1
Year	1979
Seas Total	5.2
Seas Norm	8.6
Seas Dep	-3.4
% Of Norm	60%
Dec 2011	0.0
Seas Max	23.7
Year	1904
Seas Min	0.2
Year	1994

HEATING DD	
Month	793
Normal	919
Departure	-126
% Of Nrm	86%
Dec 2011	761
Month Mx	1304
Year	1989
Month Min	728
Year	2001
Seas Total	1774
Seas Normal	1951
Seas Depart	-177
% Of Normal	91%
Dec 2011	1530
Seas Max	2476
Year	1904
Seas Min	1530
Year	2011

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Dec 2011	0
Month Mx	0
Year	-
Month Min	0
Year	-
Year Total	700
Year Normal	563
Year Depart	+137
% of Normal	124%
Dec 2011	717
Year Max	789
Year	2010
Year Min	290
Year	1902

DEW POINTS	
Mean	33.42
Normal	24.5
Depart	+8.9
Dec 2011	0.0
Hi Mean	34.0
Year	2001
Lo Mean	8.3
Year	1989
Avg High	39.8
Normal	32.6
Depart	+7.2
Dec 2011	0.0
High Max	41.8
Year	2001
Low Max	16.6
Year	1989
Avg Low	26.4
Normal	16.3
Depart	+10.1
Dec 2011	0.0
High Min	27.1
Year	1996
Low Min	0.1
Year	1989

SKY	
C	17%
P	22%
H	
M	15%
O	46%
F	
SS%	42%
Norm	43%
2011	48%
Liq%	55%
Norm	39%
2011	35%
Sno%	13%
Norm	9%
2011	0%