

JANUARY 2013 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION					BAROM		RH	DEW PT			WINDS			DAY H2O								
	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
Jan 1 13	T	37	23	30	35	-2	-2	14	35	M	M	M				.00	0.0	4	29.93	29.76	61%	28	9	19	NW	11.7	NW	33	12	37		
Jan 2 13	W	30	18	24	23	-7	-9	12	41	P	P	M			.00	0.0	4	30.08	29.91	60%	15	8	12	NW	9.6	NW	27	8	40			
Jan 3 13	T	26	11	19	22	-12	-21	15	46	P	C	M			.00	0.0	4	30.13	30.01	50%	16	-3	7	NW	7.4	NW	31	0	25	39		
Jan 4 13	F	37	26	32	26	+1	-20	11	33	C	P	P			.00	0.0	4	30.01	29.86	63%	25	16	21	WSW	9.6	WSW	30	19	39			
Jan 5 13	S	42	28	35	32	+4	-16	14	30	M	C	P			.00	0.0	3	30.26	29.90	61%	25	21	23	NW	6.8	W	24	23	39			
Jan 6 13	S	41	28	35	28	+4	-12	13	30	O	P	P	.04		.04	0.4	2	30.22	29.95	80%	34	21	28	W	4.5	SW	23	28	41	F		
Jan 7 13	M	42	29	36	33	+5	-7	13	29	C	C	C			.04	0.4	2	30.40	29.97	69%	31	23	27	NNW	5.4	NNW	23	27	41			
Jan 8 13	T	47	28	38	29	+7	+0	19	27	C	C	P			.04	0.4	1	30.40	30.30	74%	36	26	31	WSW	8.1	WSW	30	28	41			
Jan 9 13	W	45	29	37	36	+7	+7	16	28	P	M	P		T	.04	0.4	T	30.39	30.05	83%	40	29	35	SW	4.9	WSW	28	29	44	XH		
Jan 10 13	T	46	34	40	45	+10	+17	12	25	C	C	P			.04	0.4	T	30.51	30.10	57%	34	25	30	WNW	9.8	NW	37	29	42			
Jan 11 13	F	42	30	36	34	+6	+23	12	29	P	O	O	.20	.08	.13	.24	0.4	30.50	30.18	80%	40	23	32	SE	3.6	ESE	16	26	40	F		
Jan 12 13	S	46	40	43	42	+3	+36	6	22	O	O	F	.05	.02	.29	0.4	30.18	30.09	97%	45	38	42	ENE	3.7	ESE	16	36	43	X			
Jan 13 13	S	50	43	47	44	+7	+53	7	18	F	O	F			.29	0.4	30.16	30.04	98%	49	43	46	SSW	3.4	SW	15	43	49	X			
Jan 14 13	M	59	40	50	50	+20	+73	19	15	F	M	O	.06	.04	.11	.35	0.4	30.24	29.95	78%	54	32	43	SW	7.0	SW	27	35	44	X		
Jan 15 13	T	41	36	39	40	+9	+82	5	26	O	O	O	.20	.08	.12	.55	T	0.4	30.29	30.19	77%	34	28	31	N	3.9	NNW	15	32	43	I	
Jan 16 13	W	37	33	35	37	+5	+87	4	30	O	O	O	.29	.06	.06	.84	1.3	1.7	30.22	29.76	85%	36	28	32	NE	4.7	NNW	20	27	36	FIZ	
Jan 17 13	T	42	33	38	36	+8	+95	9	27	P	P	O		T	.84	T	1.7	30.06	29.87	72%	33	21	27	WNW	7.0	NW	25	27	42			
Jan 18 13	F	33	22	28	33	-2	+93	11	37	O	C	C	.04		.88	0.5	2.2	T	30.48	29.99	58%	24	-2	11	NNW	9.3	NNW	32	13	28	F	
Jan 19 13	S	46	23	35	23	+6	+99	23	30	P	P	C			.88	2.2	T	30.41	29.93	66%	38	10	24	SSW	13.1	SSW	38	18	40			
Jan 20 13	S	53	30	42	44	+13	+112	23	23	P	P	P			.88	2.2	T	29.93	29.60	53%	39	14	27	WSW	13.1	WSW	37	21	41			
Jan 21 13	M	30	23	27	30	-2	+110	7	38	C	M	O	.21		1.09	4.0	6.2	30.10	29.77	66%	23	8	16	NW	6.3	NW	29	14	40	F		
Jan 22 13	T	25	15	20	25	-9	+101	10	45	O	C	C	.01		1.10	0.1	6.3	4	30.09	29.75	61%	23	-4	10	NW	11.1	NW	34	1	24	F	
Jan 23 13	W	17	10	14	15	-15	+86	7	51	C	P	P			1.10	6.3	3	30.17	30.07	46%	1	-8	-4	WNW	13.4	NW	34	-6	38			
Jan 24 13	T	20	6	13	11	-16	+70	14	52	C	C	C			1.10	6.3	3	30.25	30.08	44%	-3	-7	-5	NW	13.2	NNW	35	-7	35			
Jan 25 13	F	25	11	18	13	-11	+59	14	47	C	P	O	.04		1.14	0.4	6.7	3	30.32	30.03	56%	15	-6	5	NW	8.1	NW	32	-4	35	F	
Jan 26 13	S	25	15	20	19	-9	+50	10	45	M	C	P	.01		1.15	0.1	6.8	2	30.25	29.98	60%	15	-1	7	NNW	9.1	NW	34	4	38	F	
Jan 27 13	S	31	15	23	17	-6	+44	16	42	C	C	P			1.15	6.8	2	30.47	30.25	47%	5	0	3	NW	9.9	NNW	29	1	36			
Jan 28 13	M	33	20	27	23	-2	+42	13	38	M	O	O	.08	.04	.14	1.23	0.3	7.1	1	30.46	29.98	63%	32	4	18	NW	2.7	SSW	17	18	37	FIZ
Jan 29 13	T	36	30	33	32	+3	+45	6	32	O	O	O	.01	.01	1.24		7.1	1	30.17	29.98	91%	35	29	32	N	3.8	N	13	24	37	F	
Jan 30 13	W	56	36	46	36	+16	+61	20	19	O	O	O			1.24	7.1	T	30.14	29.52	94%	53	35	44	SSW	10.5	SSW	38	34	37	F		
Jan 31 13	T	55	32	44	55	+14	+75	23	21	O	P	P	.48	.27	6.78	1.72	7.1	29.64	29.06	68%	54	13	34	SSW	15.8	SSW	45	22	54	43	F	
AVG		39	26	32	31	+2	+46	13	33	0			.06			0.2	1	30.076		68%				NW	8.08	NW	28	19		40		
MAX		59	43	50	55	+20	+112	23	52	0			.48	.27	6.78	4.0	4	30.51	30.30	98%	54	43	46	SSW	15.8	SSW	45			44		
MIN		17	6	13	11	-16	-21	4	15	0								29.64	29.06	44%	-3	-8	-5	NW	2.7	N	13	-7		35		

# OF DAYS - JANUARY 2013

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	≥90	≥70	≥70	≥70
>0	≥80	≥60	≥60	≥60
≥+5	≥70	≥50	≥50	3
≥+10	≥60	<50	≥40	7
<0	≥50	<40	<40	24
≤-5	<50	<30	<30	13
≤-10	<40	<20	<20	7
	<30	<10	<10	3
	<20	≤0	≤0	1
	≤32	≤32	≤32	15

LIQUID	SNOW	WINDS	SKY	SC
None	None	W <3	CL	5
Trace	Trace	W <5	PC	15
≥ .01	≥ 0.1	W <10	OV	11
≥ .10	≥ 1	W ≥10		TS
≥ .20	≥ 2	W ≥13		IP
≥ .30	≥ 3	G <20		Z
≥ .40	≥ 4	G <30		WC ≤32
≥ .50	≥ 5	G ≥30		WC <10
≥ .75	≥ 6	G ≥40		WC ≤0
≥ 1.00	≥ 9	G ≥50		Depth T/1"

JANUARY 2013 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	32.39
Normal	30.0
Departure	+2.16
Jan 2012	35.48
High Mean	38.6
Year	1932
Low Mean	21.5
Year	2004
Avg High	38.5
Normal	37.3
Departure	+1.3
Jan 2012	42.9
High Max	45.7
Year	1913
Low Max	27.7
Year	2004
Avg Low	25.7
Normal	22.6
Departure	+3.1
Jan 2012	27.6
High Min	31.8
Year	1932
Low Min	13.0
Year	1982
Total Dep	+75
Jan 2012	+171
High Dep	+262
Year	1932
Low Dep	-256
Year	2004
Running Dep	+2.16
Jan 2012	+5.52
High Run Dep	+8.18
Year	1932
Low Run Dep	-8.52
Year	1981

LIQUID PRECIP	
Month	1.72
Normal	3.69
Departure	-1.97
% Of Norm	47%
Jan 2012	3.17
Month Max	12.04
Year	1979
Month Min	.78
Year	1955
Year Total	1.72
Year Norm	3.69
Year Dep	-1.97
% Of Norm	47%
Jan 2012	3.17
Year Max	12.04
Year	1979
Year Min	.78
Year	1955

SNOW	
Month	7.1
Normal	8.4
Departure	-1.3
% Of Norm	85%
Jan 2012	9.7
Month Max	33.8
Year	2005
Month Min	0.1
Year	1934
Seas Total	12.3
Seas Norm	17.0
Seas Dep	-4.7
% Of Norm	72%
Jan 2012	10.0
Seas Max	46.0
Year	2005
Seas Min	0.8
Year	2007

HEATING DD	
Month	1011
Normal	1077
Departure	-66
% Of Nrm	94%
Jan 2012	915
Month Mx	1346
Year	2004
Month Min	818
Year	1932
Seas Total	2785
Seas Normal	3028
Seas Depart	-243
% Of Normal	92%
Jan 2012	2445
Seas Max	3770
Year	1918
Seas Min	2425
Year	2002

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Jan 2012	0
Month Mx	0
Year	-
Month Min	0
Year	-
Year Total	0
Year Normal	0
Year Depart	+0
% of Normal	
Jan 2012	0
Year Max	0
Year	-
Year Min	0
Year	-

DEW POINTS	
Mean	22.84
Normal	19.7
Depart	+3.1
Jan 2012	26.5
Hi Mean	31.1
Year	2006
Lo Mean	6.9
Year	1981
Avg High	29.9
Normal	27.9
Depart	+2.0
Jan 2012	35.4
High Max	38.5
Year	2006
Low Max	14.7
Year	1981
Avg Low	15.3
Normal	11.5
Depart	+3.7
Jan 2012	17.5
High Min	23.3
Year	2006
Low Min	-1.3
Year	1981

SKY	
C	26%
P	29%
H	
M	12%
O	29%
F	4%
SS%	65%
Norm	48%
2012	65%
Liq%	45%
Norm	37%
2012	42%
Sno%	26%
Norm	17%
2012	13%