

MAY 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	THI	HI	TMP			
May 1 13	W	63	39	51	42	-1	-1	24	14	C	C	C			.00	0.0				30.47	30.35	72%	51	34	43	SSE	3.9	SSE	19			52.1		
May 2 13	T	67	41	54	44	+2	+1	26	11	C	C	M			.00	0.0				30.46	30.35	65%	47	37	42	ENE	3.8	NE	21			53.3		
May 3 13	F	59	43	51	47	-2	-1	16	14	P	P	C			.00	0.0				30.47	30.35	73%	45	27	36	NE	8.6	NE	29			53.0		
May 4 13	S	60	41	51	45	-2	-3	19	14	C	C	C			.00	0.0				30.35	30.27	60%	43	31	37	NE	8.1	NE	27	39		52.4		
May 5 13	S	59	39	49	41	-4	-7	20	16	P	P	P			.00	0.0				30.30	30.23	71%	45	37	41	NE	6.5	ESE	20	36		52.6		
May 6 13	M	63	44	54	46	+1	-6	19	11	O	P	M			.00	0.0				30.28	30.17	79%	51	40	46	SSE	3.9	SSE	14			54.0		
May 7 13	T	67	43	55	46	+1	-5	24	10	M	P	P			.00	0.0				30.18	30.13	88%	60	43	52	SSE	3.5	SSE	15			55.5		
May 8 13	W	69	55	62	56	+8	+3	14	3	M	O	O	.06	.05	1.42	.06	0.0	0.0		30.17	30.04	92%	63	54	59	SE	6.8	SE	26			55.6		
May 9 13	T	67	52	60	56	+8	+9	15	5	F	O	O	.09	.07	2.20	.15	0.0	0.0		30.04	29.87	90%	62	51	57	SSE	3.5	SE	15			54.6		
May 10 13	F	72	52	62	55	+8	+17	20	3	M	P	O			.15	0.0	0.0	0.0		29.96	29.90	77%	61	51	56	SW	5.4	SSW	24			55.6		
May 11 13	S	62	54	58	56	+3	+20	8	7	O	O	O	.46	.29	2.70	.61	0.0	0.0		29.95	29.72	92%	59	53	56	SW	8.1	SSW	30			56.5		
May 12 13	S	65	52	59	58	+4	+24	13	6	F	P	P	.07	.03	.05	.68	0.0	0.0		29.83	29.60	76%	59	35	47	SW	7.3	SSW	27			56.2		
May 13 13	M	57	44	51	52	-4	+20	13	14	C	P	M			.68	0.0	0.0	0.0		30.02	29.83	51%	38	28	33	W	9.2	SW	31			55.7		
May 14 13	T	57	41	49	47	-7	+13	16	16	P	M	P			.68	0.0	0.0	0.0		30.06	29.98	54%	39	29	34	NW	6.9	SW	22	38		55.2		
May 15 13	W	61	39	50	44	-6	+7	22	15	C	M	O	.04	.02	.07	.72	0.0	0.0		30.07	29.69	71%	52	37	45	SSW	7.0	SSE	33	39		55.8		
May 16 13	T	72	49	61	53	+5	+12	23	4	P	P	C			.72	0.0	0.0	0.0		29.79	29.67	66%	52	43	48	WSW	6.7	SW	27			55.5		
May 17 13	F	69	48	59	58	+2	+14	21	6	C	P	P			.72	0.0	0.0	0.0		30.22	29.79	60%	48	40	44	NNW	5.7	N	22			56.4		
May 18 13	S	68	45	57	48	+0	+14	23	8	P	P	M			.72	0.0	0.0	0.0		30.31	30.22	68%	51	43	47	WSW	5.1	SSW	22			57.9		
May 19 13	S	66	48	57	53	+0	+14	18	8	M	P	O	.25	.07	.09	.97	0.0	0.0		30.36	30.22	79%	55	45	50	SSW	4.6	S	18			58.5		
May 20 13	M	71	55	63	55	+6	+20	16	2	F	P	P	.11	.07	.05	1.08	0.0	0.0		30.22	29.93	87%	64	55	60	SW	5.7	WSW	19			58.5		
May 21 13	T	74	55	65	62	+7	+27	19		P	C	O	T	T		1.08	0.0	0.0		29.97	29.85	85%	65	54	60	SW	4.9	SW	23			58.5		
May 22 13	W	68	52	60	55	+2	+29	16	5	O	O	O			1.08	0.0	0.0	0.0		29.97	29.88	88%	61	51	56	SSW	5.4	NNE	24			57.4		
May 23 13	T	64	59	62	60	+4	+33	5	3	O	O	O	.06	.03	.06	1.14	0.0	0.0		29.95	29.85	95%	62	59	61	SW	10.1	SSW	31			58.1		
May 24 13	F	67	51	59	61	+0	+33	16	6	O	O	O	.66	.29	.99	1.80	0.0	0.0		29.85	29.68	92%	64	49	57	SW	7.0	SW	24			57.3		
May 25 13	S	53	42	48	51	-11	+22	11	17	O	O	O	.36	.07	.31	2.16	0.0	0.0		29.77	29.71	88%	50	40	45	NW	9.8	NW	31	35		56.3		
May 26 13	S	59	43	51	43	-8	+14	16	14	O	M	P	T	T		2.16	0.0	0.0		30.14	29.76	69%	44	39	42	NW	11.4	WNW	33	36		55.2		
May 27 13	M	71	44	58	47	-2	+12	27	7	C	C	C			2.16	0.0	0.0	0.0		30.17	30.08	60%	47	36	42	W	7.2	NW	27			56.3		
May 28 13	T	67	45	56	51	-4	+8	22	9	P	M	O	T	T		2.16	0.0	0.0		30.23	30.17	75%	56	43	50	SW	3.3	SSW	16			56.7		
May 29 13	W	70	56	63	57	+3	+11	14	2	O	O	M	.41	.17	2.45	2.57	0.0	0.0		30.19	30.01	86%	63	55	59	SW	6.7	SSW	24			57.4		
May 30 13	T	81	58	70	59	+9	+20	23	5	P	C	C	.08	.05	.13	2.65	0.0	0.0		30.10	30.02	79%	69	57	63	SW	4.8	SW	23	84		58.8		
May 31 13	F	86	63	75	68	+14	+34	23	10	C	C	C			2.65	0.0	0.0	0.0		30.09	29.98	73%	70	60	65	SW	4.3	W	22	92		59.9		
AVG		66	48	57	52	+1	+13	18	9	0		.09			0.0			0		30.052		76%	49.45		SW	6.30	SSW	24			56.0			
MAX		86	63	75	68	+14	+34	27	17	10		.66	.29	2.70	0.0			0		30.47	30.35	95%	70	60	65	NW	11.4	SSE	33	92		59.9		
MIN		53	39	48	41	-11	-7	5	0	0										29.77	29.60	51%	38	27	33	SW	3.3	SSE	14	35		52.1		

OF DAYS -MAY 2013

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	3	≥90	≥70	≥70
>0	17	≥80	2	≥60
≥+5	8	≥70	8	≥50
≥+10	1	≥60	25	<50
>0	11	≥50	31	<40
≤-5	4	<50	<30	<30
≤-10	1	<40	<20	<20
		<30	<10	<10
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	19	None	31	W <3
Trace	3	Trace		W <5
≥ .01	12	≥ 0.1		W <10
≥ .10	6	≥ 1		W ≥10
≥ .20	5	≥ 2		W ≥13
≥ .30	4	≥ 3		G <20
≥ .40	3	≥ 4		G <30
≥ .50	1	≥ 5		G ≥30
≥ .75		≥ 6		G ≥40
≥ 1.00		≥ 9		G ≥50

MAY 2013 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	57.42
Normal	56.3
Departure	+0.85
May 2012	59.77
High Mean	60.5
Year	1991
Low Mean	50.5
Year	1967
Avg High	66.3
Normal	64.8
Departure	+1.5
May 2012	66.2
High Max	71.4
Year	1991
Low Max	57.7
Year	1917
Avg Low	48.1
Normal	47.9
Departure	+0.3
May 2012	52.8
High Min	52.8
Year	2012
Low Min	42.0
Year	1967
Total Dep	+34
May 2012	+107
High Dep	+154
Year	1991
Low Dep	-171
Year	1967
Running Dep	+0.85
May 2012	+3.16
High Run Dep	+7.12
Year	1991
Low Run Dep	-3.43
Year	1917

LIQUID PRECIP	
Month	2.65
Normal	3.59
Departure	-0.94
% Of Norm	74%
May 2012	5.59
Month Max	9.19
Year	1948
Month Min	.57
Year	1939
Year Total	13.48
Year Norm	20.50
Year Dep	-7.02
% Of Norm	66%
May 2012	14.32
Year Max	35.75
Year	1983
Year Min	11.62
Year	1905

SNOW	
Month	0.0
Normal	T
Departure	
% Of Norm	
May 2012	0.0
Month Max	1.7
Year	1977
Month Min	0.0
Year	2013
Year Total	41.7
Seas Total	31.8
Seas Norm	+9.9
Seas Dep	131%
% Of Norm	11.5
May 2012	84.1
Seas Max	1996
Year	5.0
Seas Min	1998
Year	

HEATING DD	
Month	250
Normal	269
Departure	-19
% Of Norm	93%
May 2012	186
Month Max	445
Year	1967
Month Min	169
Year	2010
Seas Total	5319
Seas Normal	5572
Seas Depart	-253
% Of Normal	95%
May 2012	4475
Seas Max	6528
Year	1905
Seas Min	4475
Year	2012

COOLING DD	
Month	15
Normal	9
Depart	+6
% Of Norm	167%
May 2012	24
Month Max	46
Year	1991
Month Min	0
Year	
Year Total	15
Year Normal	9
Year Depart	+6
% of Normal	167%
May 2012	25
Year Max	46
Year	1991
Year Min	0
Year	2008

DEW POINTS	
Mean	49.45
Normal	46.3
Depart	+2.4
May 2012	59.0
Hi Mean	53.5
Year	2012
Lo Mean	36.5
Year	1967
Avg High	54.7
Normal	52.0
Depart	+2.8
May 2012	64.0
High Max	58.1
Year	2012
Low Max	42.0
Year	1967
Avg Low	43.7
Normal	40.6
Depart	+3.2
May 2012	53.0
High Min	49.0
Year	2012
Low Min	31.1
Year	1967

SKY	
C	24%
P	29%
H	
M	14%
O	30%
F	3%
SS%	55%
Norm	47%
2012	32%
Liq%	39%
Norm	40%
2012	48%
Sno%	0%
Norm	0%
2012	0%