

MAY 2010 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY				PRECIPITATION				BAROM		RH			DEW PT			WINDS			WC	SC
	HI	LO	M	12	DP	TDP	DF	H	C	E	M	L	LIQ	1H	RT	MH	SN	M	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	DIR		
May 1 10	S	70	53	62	61	+10	+10	17	3		M	C	P			.00			29.87	29.77	60%	51	37	44	SSE	3.5	SSE	19		
May 2 10	S	66	53	60	54	+7	+17	13	5		O	P	M			.00			29.86	29.75	86%	60	50	55	SSE	4.3	SSE	20	FH	
May 3 10	M	72	56	64	61	+11	+28	16	1		O	O	M	.21	.08	.68	.21		29.75	29.58	87%	66	55	61	SSW	7.0	SW	31	FH	
May 4 10	T	76	54	65	62	+12	+40	22			P	P	P	T	T		.21		29.80	29.65	66%	56	48	52	SSW	5.6	W	33	T	
May 5 10	W	74	55	65	55	+11	+51	19			C	C	C			.21			29.94	29.80	58%	52	44	48	WNW	8.5	SSW	24		
May 6 10	T	68	54	61	56	+7	+58	14	4		M	O	P	T	T	.21			29.90	29.61	71%	59	40	50	SSW	9.5	NW	29	X	
May 7 10	F	69	50	60	58	+6	+64	19	5		C	C	P			.21			29.95	29.82	57%	48	38	43	WNW	7.9	WNW	24		
May 8 10	S	64	51	58	51	+3	+67	13	7		O	O	P	.15	.10	.87	.36		29.82	29.37	71%	59	38	49	SSW	6.2	W	31	XHT	
May 9 10	S	55	42	49	54	-6	+61	13	16		P	P	M			.36			30.01	29.55	53%	38	28	33	WNW	15.4	WNW	35		
May 10 10	M	59	40	50	43	-5	+56	19	15		P	C	C			.36			30.30	30.01	49%	31	25	28	NW	8.8	WNW	24		
May 11 10	T	56	40	48	46	-7	+49	16	17		C	P	O			.36			30.42	30.30	54%	39	26	33	N	6.6	N	22		
May 12 10	W	49	40	45	47	-11	+38	9	20		O	O	M	T	T	.36			30.30	30.16	77%	42	36	39	SE	3.1	S	17		
May 13 10	T	61	39	50	40	-6	+32	22	15		C	P	M			.36			30.30	30.19	70%	46	35	41	SW	5.4	SSW	23	F	
May 14 10	F	62	48	55	51	-1	+31	14	10		O	O	M	.11	.09	.31	.47		30.22	29.88	86%	56	45	51	SSE	4.2	SSW	17	FH	
May 15 10	S	71	53	62	53	+5	+36	18	3		P	P	M	.24	.24	4.76	.71		30.06	29.84	69%	56	44	50	NW	6.4	WNW	29	FT	
May 16 10	S	68	50	59	57	+2	+38	18	6		P	P	P			.71			30.10	29.99	64%	51	40	46	NW	4.4	SSW	21		
May 17 10	M	74	48	61	53	+4	+42	26	4		P	P	O			.71			30.16	30.10	54%	50	34	42	SE	3.3	SE	17		
May 18 10	T	55	49	52	52	-6	+36	6	13		O	O	O	1.10	.26	.50	1.81		30.15	29.89	87%	50	47	49	SE	4.0	NE	21	F	
May 19 10	W	60	49	55	49	-3	+33	11	10		O	O	O	.11	.03	.15	1.92		29.89	29.71	89%	56	47	52	N	6.8	NE	24	F	
May 20 10	T	69	52	61	53	+3	+36	17	4		M	C	C			1.92			29.98	29.87	80%	60	50	55	W	4.4	WSW	23		
May 21 10	F	78	54	66	58	+7	+43	24	1		C	C	P			1.92			30.23	29.97	67%	61	46	54	SE	4.1	NNE	18		
May 22 10	S	64	53	59	54	+0	+43	11	6		M	O	O			1.92			30.32	30.22	87%	59	48	54	SE	4.1	ESE	13	F	
May 23 10	S	72	57	65	57	+6	+49	15			O	O	M			1.92			30.30	30.24	87%	66	56	61	SE	2.6	ESE	12	X	
May 24 10	M	74	55	65	59	+6	+55	19			M	C	C			1.92			30.31	30.23	85%	65	54	60	SSE	3.0	SSE	15	X	
May 25 10	T	77	57	67	59	+7	+62	20	2		C	C	C			1.92			30.24	30.00	84%	68	55	62	SSW	4.6	SSW	22	F	
May 26 10	W	91	60	76	61	+16	+78	31	11		C	C	P			1.92			30.00	29.64	70%	72	56	64	W	3.1	NE	15		
May 27 10	T	70	55	63	68	+3	+81	15	2		O	P	P	.16	.13	.94	2.08		29.94	29.68	78%	64	51	58	NNE	5.1	NNE	28	FT	
May 28 10	F	71	56	64	57	+3	+84	15	1		O	P	C			2.08			29.99	29.93	74%	60	51	56	S	4.1	SW	16		
May 29 10	S	70	55	63	56	+2	+86	15	2		P	P	O	.08	.06	.08	2.16		30.00	29.82	85%	62	52	57	SSW	6.2	SW	23	F	
May 30 10	S	80	59	70	59	+9	+95	21	5		O	P	P			2.16			29.88	29.76	70%	62	53	58	WNW	4.8	WNW	20	F	
May 31 10	M	72	60	66	70	+5	+100	12	1		P	P	H			2.16			30.06	29.88	67%	58	49	54	SE	3.3	SSE	18	H	
AVG		68	52	60	55	+3	+52	17	8	1			.07						29.972		72%	50.02		SE	5.49	SSW	22			
MAX		91	60	76	70	+16	+100	31	20	11			1.10	.26	4.76				30.42	30.30	89%	72	56	64	WNW	15.4	WNW	35		
MIN		49	39	45	40	-11	+10	6	1	0									29.75	29.37	49%	31	25	28	SE	2.6	ESE	12		

# OF DAYS - MAY 2010

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC
Norm	1	≥90	1	≥70	1	≥70	1	≥70	16
>0	22	≥80	2	≥60	12	≥60		≥60	4
≥+5	15	≥70	16	≥50	22	≥50	25	≥50	11
≥+10	5	≥60	26	<50	9	≥40	28	≥40	22
<0	8	≥50	30	<40	1	<40	3	<30	3
≤-5	6	<50	1	<30		<30		<20	
≤-10	1	<40		<20		<20		<10	
		<30		<10		<10		≤0	
		<20		≤0		≤-10			
		≤32		≤32	1	≤32	3		
None	23	None	31	None	23	None	31	W <3	6
Trace	3	Trace		W <5	19	PC	15	HZ	4
≥ .01	8	≥ 0.1		W <10	29	OV	10	HF	5
≥ .10	7	≥ 1		W ≥10	2			TS	4
≥ .20	3	≥ 2		W ≥13	1			IP	
≥ .30	1	≥ 3		G <20	11			Z	
≥ .40	1	≥ 4		G <30	27			WC ≤32	
≥ .50	1	≥ 5		G ≥30	4			WC <10	
≥ .75	1	≥ 6		G ≥40				WC ≤0	
≥ 1.00	1	≥ 9		G ≥50				Depth T/1"	

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TEMPERATURE	
Mean	60.19
Normal	55.7
Departure	+4.20
May 2009	56.81
High Mean	60.5
Year	1991
Low Mean	50.5
Year	1967
Avg High	68.3
Normal	64.2
Departure	+4.1
May 2009	63.3
High Max	71.4
Year	1991
Low Max	57.7
Year	1917
Avg Low	51.5
Normal	47.3
Departure	+4.2
May 2009	49.8
High Min	51.6
Year	1904
Low Min	42.0
Year	1967
Total Dep	+100
May 2009	-5
High Dep	+154
Year	1991
Low Dep	-171
Year	1967

LIQUID PRECIP	
Month	2.16
Normal	3.60
Departure	-1.44
% Of Norm	60%
May 2009	2.67
Month Max	9.19
Year	1948
Month Min	.57
Year	1939
Year Total	24.10
Year Norm	20.17
Year Dep	+3.93
% Of Norm	119%
May 2009	15.45
Year Max	35.75
Year	1983
Year Min	11.62
Year	1905

SNOW	
Month	0.0
Normal	0.1
Departure	-0.1
% Of Norm	0%
May 2009	0.0
Month Max	1.7
Year	1977
Month Min	0.0
Year	2010
Seas Total	34.1
Seas Norm	35.5
Seas Dep	-1.4
% Of Norm	96%
May 2009	41.4
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	169
Normal	249
Departure	-80
% Of Nrm	68%
May 2009	258
Month Mx	445
Year	1967
Month Min	169
Year	2010
Seas Tot	5063
Seas Nml	5617
Seas Dep	-554
% Of Nrm	90%
May 2009	5564
Seas Max	6528
Year	1905
Seas Min	4743
Year	2002

COOLING DD	
Month	20
Normal	11
Depart	+9
% Of Nrm	182%
May 2009	4
Month Mx	46
Year	1991
Month Min	0
Year	
Year Total	20
Year Nml	11
Year Dep	+9
% of Nml	182%
May 2009	4
Year Max	46
Year	1991
Year Min	0
Year	-

DEW POINTS	
Mean	50.02
Normal	45.9
Depart	+4.2
May 2009	49.0
Hi Mean	51.1
Year	1998
Lo Mean	36.5
Year	1967
Avg High	55.6
Normal	51.4
Depart	+4.2
May 2009	54.7
High Max	57.1
Year	2004
Low Max	42.0
Year	1967
Avg Low	44.5
Normal	40.4
Depart	+4.1
May 2009	43.6
High Min	46.0
Year	1998
Low Min	31.1
Year	1967

SKY	
C	24%
P	33%
H	1%
M	15%
O	27%
F	
SS%	68%
Norm	41%
2009	42%
Liq%	26%
Norm	39%
2009	55%
Sno%	0%
Norm	0%
2009	0%

31st: Smoke/Haze from brush fires in Quebec