

APRIL 2010 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION							BAROM			RH	DEW PT			WINDS								
	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	SC
Apr 1 10	T	61	44	53	44	+10	+10	17	12	O	P	C				.00				30.12	29.95	78%	48	40	44	N	6.8	N	24	40	F	
Apr 2 10	F	60	40	50	44	+7	+17	20	15	C	C	C				.00				30.23	30.12	83%	51	38	45	SSE	3.3	SSE	13	40	F	
Apr 3 10	S	57	42	50	44	+6	+23	15	15	C	C	P				.00				30.20	30.08	88%	50	41	46	SSE	5.0	SSE	18	40	X	
Apr 4 10	S	64	42	53	43	+9	+32	22	12	F	P	P				.00				30.12	30.01	75%	55	38	47	SSW	4.0	WSW	16	38	X	
Apr 5 10	M	63	47	55	56	+11	+43	16	10	P	P	P				.00				30.17	29.47	67%	47	36	42	SSW	5.9	SW	22	47		
Apr 6 10	T	66	46	56	50	+11	+54	20	9	P	M	O	T	T	T					29.95	29.77	74%	54	44	49	SSE	3.5	SE	14	46	FH	
Apr 7 10	W	80	46	63	50	+18	+72	34	2	P	P	M			T					29.77	29.59	70%	59	44	52	SSW	6.3	SSW	25	46	X	
Apr 8 10	T	65	53	59	59	+14	+86	12	6	P	P	M			T					29.77	29.67	79%	54	48	51	SE	5.3	SSE	19	53	XH	
Apr 9 10	F	54	43	49	53	+4	+90	11	16	O	O	O	.73	.21	.69	.73				29.79	29.56	80%	51	32	42	SSE	8.9	NW	31	36	X	
Apr 10 10	S	58	39	49	43	+3	+93	19	16	M	P	C				.73				30.18	29.79	56%	40	28	34	WNW	11.7	W	35	32		
Apr 11 10	S	63	46	55	47	+9	+102	17	10	P	P	C				.73				30.19	30.06	56%	46	32	39	SW	9.2	SW	22	44		
Apr 12 10	M	62	41	52	54	+6	+108	21	13	C	P	P				.73				30.38	30.19	61%	42	30	36	NNW	5.0	S	21	40		
Apr 13 10	T	57	39	48	42	+1	+109	18	17	P	M	C				.73				30.51	30.38	65%	41	29	35	NNE	4.0	SSE	18	39		
Apr 14 10	W	62	40	51	42	+4	+113	22	14	C	C	C				.73				30.53	30.21	59%	41	24	33	S	5.8	WSW	23	40		
Apr 15 10	T	66	43	55	50	+8	+121	23	10	C	C	P				.73				30.27	30.17	52%	37	31	34	N	6.5	ESE	25	43		
Apr 16 10	F	49	40	45	43	-3	+118	9	20	O	O	O	.31	.11	.18	1.04				30.27	29.75	80%	40	35	38	ESE	5.9	ESE	21	36	F	
Apr 17 10	S	45	39	42	42	-6	+112	6	23	O	O	O	.30	.13	.27	1.34				29.84	29.66	90%	42	37	40	NNE	4.9	E	18	37	F	
Apr 18 10	S	53	39	46	39	-2	+110	14	19	O	O	O			T	1.34				29.84	29.76	76%	41	35	38	WNW	4.2	NNW	14	38		
Apr 19 10	M	59	41	50	47	+1	+111	18	15	M	P	C				1.34				29.93	29.82	64%	40	36	38	N	7.3	NNE	24	38		
Apr 20 10	T	64	42	53	47	+4	+115	22	12	C	P	P				1.34				29.93	29.81	68%	46	38	42	SSW	4.5	S	22	42		
Apr 21 10	W	65	44	55	48	+6	+121	21	10	P	P	P				1.34				29.85	29.76	66%	48	36	42	SSW	5.1	SSW	22	44		
Apr 22 10	T	62	48	55	49	+5	+126	14	10	P	P	M	.02	.02		1.36				29.76	29.63	81%	53	46	50	SSW	5.9	NW	25	45	FT	
Apr 23 10	F	65	44	55	50	+5	+131	21	10	P	P	M				1.36				29.95	29.66	68%	47	38	43	NNW	6.3	N	20	41		
Apr 24 10	S	65	44	55	45	+5	+136	21	10	C	P	M				1.36				30.07	29.90	60%	43	34	39	N	7.0	SW	26	43	H	
Apr 25 10	S	52	48	50	49	-1	+135	4	15	O	O	O	.11	.04	.04	1.47				29.90	29.48	82%	49	41	45	SSW	4.7	SW	16	46	F	
Apr 26 10	M	57	48	53	49	+2	+137	9	12	O	O	O	.22	.05	.10	1.69				29.48	29.30	85%	48	46	47	NE	4.8	NE	18	45	F	
Apr 27 10	T	51	41	46	48	-5	+132	10	19	O	O	O	.16	.06	.42	1.85				29.45	29.21	82%	46	32	39	NNE	6.2	NW	25	35	F	
Apr 28 10	W	49	36	43	41	-8	+124	13	22	P	O	O			T	1.85				29.60	29.36	68%	38	29	34	W	12.2	WNW	37	30		
Apr 29 10	T	62	43	53	45	+1	+125	19	12	P	P	C				1.85				29.79	29.54	46%	35	21	28	WNW	12.4	WNW	42	37		
Apr 30 10	F	75	42	59	44	+7	+132	33	6	P	P	P				1.85				29.83	29.68	43%	44	26	35	W	6.0	WNW	22	42		
AVG		60	43	52	47	+4	+98	17	13				.06			0.0				0	29.88	70%	40.68	SSW	6.29	SSE	23	41				
MAX		80	53	63	59	+18	+137	34	23				.73	.21	.69	0.0				0	30.53	30.38	90%	59	48	52	WNW	12.4	WNW	42		
MIN		45	36	42	39	-8	+10	4	2											0	29.45	29.21	43%	35	21	28	SSE	3.3	SSE	13	30	

OF DAYS - APRIL 2010

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC					
Norm	≥90	≥70	≥70	≥70	None	23	None	30	W <3	1	CL	4	F	14
>0	≥80	≥60	≥60	≥60	Trace	3	Trace	30	W <5	13	PC	17	HF	5
≥+5	≥70	≥50	≥50	≥50	≥.01	7	≥ 0.1	30	W <10	27	OV	9	HZ	3
≥+10	≥60	<50	≥40	≥40	≥.10	6	≥ 1	30	W ≥10	3			TS	1
<0	≥50	<40	<40	<40	≥.20	4	≥ 2	30	W ≥13				IP	
≤-5	<50	<30	<30	<30	≥.30	3	≥ 3	30	G <20	10			Z	
≤-10	<40	<20	<20	<20	≥.40	1	≥ 4	30	G <30	26			WC ≤32	2
	<30	<10	<10	<10	≥.50	1	≥ 5	30	G ≥30	4			WC <10	
	<20	≤0	≤0	≤-10	≥.75		≥ 6	30	G ≥40	1			WC ≤0	
	≤32	≤32	≤32	≤32	≥ 1.00		≥ 9	30	G ≥50				Depth T/1"	

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TEMPERATURE	
Mean	51.93
Normal	47.5
Departure	+4.18
Apr 2009	47.60
High Mean	51.7
Year	2010
Low Mean	42.0
Year	1907
Avg High	60.4
Normal	54.1
Departure	+6.2
Apr 2009	55.1
High Max	61.1
Year	1976
Low Max	48.8
Year	1907
Avg Low	43.0
Normal	37.6
Departure	+5.4
Apr 2009	39.6
High Min	43.0
Year	2010
Low Min	34.1
Year	1943
Total Dep	+132
Apr 2009	+49
High Dep	+137
Year	1976
Low Dep	-123
Year	1943

LIQUID PRECIP	
Month	1.85
Normal	4.25
Departure	-2.40
% Of Norm	44%
Apr 2009	5.68
Month Max	11.94
Year	1983
Month Min	.78
Year	1942
Year Total	21.94
Year Norm	16.57
Year Dep	+5.37
% Of Norm	132%
Apr 2009	12.78
Year Max	31.21
Year	1983
Year Min	7.53
Year	1985

SNOW	
Month	0.0
Normal	0.7
Departure	-0.7
% Of Norm	0%
Apr 2009	0.0
Month Max	9.6
Year	1996
Month Min	0.0
Year	2010
Year Total	34.1
Seas Total	34.1
Seas Norm	35.4
Seas Dep	-1.3
% Of Norm	96%
Apr 2009	41.4
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	392
Normal	524
Departure	-132
% Of Nrm	75%
Apr 2009	479
Month Mx	682
Year	1907
Month Min	392
Year	2010
Year Total	4894
Seas Tot	4894
Seas Nml	5368
Seas Dep	-474
% Of Nrm	91%
Apr 2009	5306
Seas Max	6252
Year	1904
Seas Min	4444
Year	2002

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Nrm	
Apr 2009	4
Month Mx	13
Year	1976
Month Min	0
Year	
Year Total	0
Year Nml	0
Year Dep	+0
% of Nml	
Apr 2009	4
Year Max	13
Year	1976
Year Min	0
Year	-

DEW POINTS	
Mean	40.68
Normal	33.2
Depart	+7.5
Apr 2009	38.0
Hi Mean	40.7
Year	2010
Lo Mean	28.9
Year	1975
Avg High	45.9
Normal	39.4
Depart	+6.4
Apr 2009	45.3
High Max	46.5
Year	1987
Low Max	34.3
Year	1965
Avg Low	35.5
Normal	27.0
Depart	+8.5
Apr 2009	30.7
High Min	35.5
Year	2010
Low Min	20.5
Year	1982

SKY	
C	21%
P	40%
H	
M	10%
O	28%
F	1%
SS%	70%
Norm	40%
2009	50%
Liq%	23%
Norm	37%
2009	42%
Sno%	0%
Norm	2%
2009	0%