

SEPTEMBER 2014 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION							BAROM			RH	DEW PT			WINDS				DAY	H2O				
	HI	LO	M	12	DP	TDP	RG			H	C	E	M	L	LIQ	1H	RT	MH	SN		MH	D	HIGH	LOW	MN	HI	LO		M	AVG	GUST	THI	HI
Sep 1 14	M	82	70	76	71	+8	+8	12	11	O	P	C				.00	0.0			29.98	29.90	86%	75	70	73	SW	5.3	WSW	18	88		70.3	FH
Sep 2 14	T	84	70	77	71	+9	+17	14	12	F	P	C				.00	0.0			29.93	29.75	89%	77	70	74	SSW	5.3	SSW	22	94		70.5	FH
Sep 3 14	W	82	65	74	72	+6	+23	17	9	P	P	C				.00	0.0			30.07	29.71	70%	70	58	64	WNW	5.8	NW	22	82		69.7	
Sep 4 14	T	83	59	71	65	+3	+26	24	6	C	C	P				.00	0.0			30.17	30.07	68%	69	53	61	NW	3.8	WSW	24	82		70.7	F
Sep 5 14	F	80	67	74	69	+7	+33	13	9	M	P	M				.00	0.0			30.16	29.99	87%	72	66	69	SSW	6.0	SSW	24	84		71.1	X
Sep 6 14	S	80	72	76	73	+9	+42	8	11	O	M	O				.00	0.0			29.99	29.78	92%	75	70	73	SSW	7.4	SW	25	86		70.4	XH
Sep 7 14	S	80	61	71	72	+4	+46	19	6	O	P	C	.06	.05	.09	.06	0.0	0.0	30.17	29.86	68%	70	53	62	N	5.3	N	21	80		69.0		
Sep 8 14	M	75	57	66	61	+0	+46	18	1	P	P	O				.06	0.0			30.33	30.17	76%	62	54	58	NNE	4.9	NNE	20	75		68.7	F
Sep 9 14	T	74	60	67	61	+1	+47	14	2	O	P	M				.06	0.0			30.30	30.12	77%	61	54	58	NNE	5.4	ENE	18	75		68.3	
Sep 10 14	W	74	61	68	62	+2	+49	13	3	O	M	P				.06	0.0			30.13	30.01	82%	63	59	61	NNE	4.9	NNE	20	75		68.4	
Sep 11 14	T	77	59	68	61	+3	+52	18	3	M	P	M				.06	0.0			30.02	29.80	86%	69	58	64	SSW	5.8	SSW	26	80		69.2	
Sep 12 14	F	75	57	66	70	+1	+53	18	1	C	C	P				.06	0.0			30.19	29.86	70%	66	53	60	NW	6.0	N	21	76		69.3	
Sep 13 14	S	72	52	62	57	-3	+50	20	3	P	P	O	.20	.10	.35	.26	0.0	0.0	30.22	30.07	75%	60	50	55	NNE	4.5	ESE	19	72		68.3	F	
Sep 14 14	S	70	53	62	60	-3	+47	17	3	P	C	M				.26	0.0	0.0	30.19	30.07	71%	59	48	54	N	5.8	NNW	24	69		67.9		
Sep 15 14	M	70	48	59	56	-5	+42	22	6	C	P	P				.26	0.0			30.21	30.07	72%	55	46	51	SSW	3.8	NNW	14	69		67.5	
Sep 16 14	T	70	53	62	54	-2	+40	17	3	M	P	M				.26	0.0			30.07	29.93	77%	57	49	53	SE	2.4	WSW	14	69		67.8	
Sep 17 14	W	71	52	62	54	-2	+38	19	3	P	C	C				.26	0.0	0.0	30.00	29.92	70%	55	45	50	SSW	3.7	SSW	17	69		67.9		
Sep 18 14	T	76	50	63	54	+0	+38	26	2	C	C	P				.26	0.0			30.08	29.92	68%	55	49	52	WNW	3.1	N	17	75		68.2	
Sep 19 14	F	62	46	54	61	-9	+29	16	11	M	C	C				.26	0.0	0.0	30.40	30.08	63%	52	38	45	NNE	6.4	NNE	21	60		66.9		
Sep 20 14	S	72	46	59	46	-4	+25	26	6	C	P	P				.26	0.0			30.38	30.07	76%	62	42	52	SSE	4.4	SSE	20	71		66.1	
Sep 21 14	S	76	63	70	63	+7	+32	13	5	O	M	O				.26	0.0			30.07	29.55	91%	71	62	67	SE	5.2	SE	22	78		67.3	X
Sep 22 14	M	74	53	64	67	+2	+34	21	1	P	C	C				.26	0.0	0.0	30.09	29.55	70%	67	42	55	WNW	9.1	WNW	32	73		67.2	X	
Sep 23 14	T	66	47	57	53	-5	+29	19	8	C	C	P				.26	0.0	0.0	30.40	30.08	66%	51	39	45	WNW	4.6	WSW	18	64		66.0		
Sep 24 14	W	69	52	61	54	-1	+28	17	4	C	P	M				.26	0.0			30.58	30.40	79%	58	50	54	NE	4.7	NNE	18	70		66.0	
Sep 25 14	T	62	56	59	56	-2	+26	6	6	O	O	O	.27	.06	.13	.53	0.0	0.0	30.50	30.17	92%	60	53	57	NNE	6.1	NNE	19	62		65.4	F	
Sep 26 14	F	74	55	65	58	+4	+30	19		O	P	C				.53	0.0			30.17	30.11	66%	58	44	51	NNE	6.2	NNE	22	74		65.2	
Sep 27 14	S	82	55	69	55	+8	+38	27	4	C	C	C				.53	0.0	0.0	30.16	30.10	70%	63	54	59	NNW	3.2	SW	12	82		66.1	F	
Sep 28 14	S	80	56	68	60	+8	+46	24	3	C	C	P				.53	0.0			30.14	29.98	78%	64	55	60	SSW	3.9	WSW	20	80		67.1	F
Sep 29 14	M	72	61	67	64	+7	+53	11	2	M	O	O				.53	0.0	0.0	29.98	29.90	90%	67	60	64	WSW	3.1	NNE	17	74		67.0	F	
Sep 30 14	T	62	56	59	62	-1	+52	6	6	O	O	O	.02	.01		.55	0.0	0.0	29.99	29.93	95%	60	56	58	NNE	6.8	NNE	19	62	60	65.9	F	
AVG		74	57	66	61	+2	+38	17	2	3		.02				0.0	0	0	30.067		77%	58.63			NNE	5.10	NNE	20	75		68.0		
MAX		84	72	77	73	+9	+53	27	11	12		.27	.10	.35		0.0			0	30.58	30.40	95%	77	70	74	WNW	9.1	WNW	32	94		71.1	
MIN		62	46	54	46	-9	+8	6	1	0									29.93	29.55	63%	51	38	45	SE	2.4	SW	12		60	65.2		

# OF DAYS - SEPTEMBER 2014

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	17	≥80	≥60	≥60
≥+5	9	≥70	≥50	≥50
≥+10		≥60	≥40	≥40
<0	11	≥50	<40	<40
≤-5	3	<50	<30	<30
≤-10		<40	<20	<20
		<30	<10	<10
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	None	W <3	CL	F
Trace	Trace	W <5	PC	DF
≥.01	≥ 0.1	W <10	OV	HZ
≥.10	≥ 1	W ≥10		TS
≥.20	≥ 2	W ≥13		IP
≥.30	≥ 3	G <20		Z
≥.40	≥ 4	G <30		THI ≥100
≥.50	≥ 5	G ≥30		THI ≥90
≥.75	≥ 6	G ≥40		THI ≥85
≥ 1.00	≥ 9	G ≥50		THI ≥80

SEPTEMBER 2014 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	65.87
Normal	64.13
Departure	+1.50
Sep 2013	63.23
High Mean	70.0
Year	1961
Low Mean	60.0
Year	1963
Avg High	74.2
Normal	71.8
Departure	+2.4
Sep 2013	71.0
High Max	77.8
Year	1961
Low Max	67.6
Year	1963
Avg Low	57.1
Normal	56.4
Departure	+0.6
Sep 2013	54.8
High Min	62.2
Year	1961
Low Min	51.7
Year	1956
Total Dep	+52
Sep 2013	-27
High Depart	+178
Year	1961
Low Depart	-123
Year	1963
Running Dep	+1.50
Sep 2013	-1.23
High Run Dep	+5.75
Year	1961
Low Run Dep	-4.27
Year	1963

LIQUID PRECIP	
Month	.55
Normal	3.89
Departure	-3.34
% Of Norm	14%
Sep 2013	1.83
Month Max	10.67
Year	1961
Month Min	.31
Year	1959
Year Total	30.32
Year Norm	35.38
Year Dep	-5.06
% Of Norm	86%
Sep 2013	30.06
Year Max	48.49
Year	1998
Year Min	17.64
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
Sep 2013	0.0
Month Max	0.0
Year	
Month Min	0.0
Year	
Seas Total	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Sep 2013	0.0
Seas Max	0.0
Year	
Seas Min	0.0
Year	

HEATING DD	
Month	62
Normal	80
Departure	-18
% Of Normal	78%
Sep 2013	106
Month Max	181
Year	1956
Month Min	12
Year	1921
Seas Total	63
Seas Normal	89
Seas Depart	-26
% Of Normal	71%
Sep 2013	107
Season Max	212
Year	1956
Season Min	19
Year	1921

COOLING DD	
Month	88
Normal	60
Depart	+28
% Of Normal	147%
Sep 2013	53
Month Max	186
Year	1961
Month Min	7
Year	1893
Year Total	484
Year Normal	558
Year Depart	-74
% of Normal	87%
Sep 2013	650
Year Max	787
Year	2010
Year Min	288
Year	1902

DEW POINTS	
Mean	58.63
Normal	55.5
Depart	+2.8
Sep 2013	55.6
Hi Mean	61.6
Year	2011
Lo Mean	49.4
Year	1984
Avg High	63.4
Normal	60.1
Depart	+3.3
Sep 2013	60.2
High Max	65.8
Year	2011
Low Max	54.6
Year	1984
Avg Low	53.3
Normal	51.0
Depart	+2.4
Sep 2013	50.7
High Min	57.0
Year	2011
Low Min	44.1
Year	1984

SKY	
C	31%
P	31%
H	
M	16%
O	21%
F	1%
SS%	67%
Norm	56%
2013	63%
Liq%	13%
Norm	29%
2013	23%
Sno%	0%
Norm	0%
2013	0%