

SEPTEMBER 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	THI	HI	TMP	SC			
Sep 1 13	S	74	70	72	70	+4	+4	4		7	O	O	O	.32	.32	2.34	.32	0.0		29.89	29.83	96%	73	69	71	SSW	6.2	SSW	19	78		70.2	FT	
Sep 2 13	M	76	69	73	71	+5	+9	7		8	O	O	O	.03	.03	.05	.35	0.0		29.87	29.74	95%	74	69	72	SSE	4.6	WSW	17	80		69.6	XT	
Sep 3 13	T	77	66	72	71	+4	+13	11		7	O	O	M	.61	.36	2.52	.96	0.0		29.83	29.71	93%	73	62	68	W	4.3	W	20	81		69.3	XT	
Sep 4 13	W	77	60	69	66	+1	+14	17		4	M	C	C				.96	0.0		29.93	29.82	70%	63	55	59	W	5.9	W	19	77		69.3		
Sep 5 13	T	73	54	64	65	-3	+11	17	1		C	M	M				.96	0.0		30.10	29.87	75%	63	52	58	NNE	4.8	NNE	22	73		69.0		
Sep 6 13	F	68	50	59	54	-8	+3	18	6		C	P	C				.96	0.0		30.19	30.08	68%	52	42	47	NNW	4.3	SW	16	68		67.4		
Sep 7 13	S	72	53	63	53	-4	-1	19	2		C	C	M				.96	0.0		30.08	29.87	65%	58	48	53	SSW	6.4	SSW	23	72		67.1		
Sep 8 13	S	77	56	67	65	+1	+0	21		2	O	P	C				.96	0.0		30.05	29.75	65%	64	42	53	WNW	7.8	WNW	28	78		67.1		
Sep 9 13	M	66	49	58	56	-8	-8	17	7		C	P	M				.96	0.0		30.19	30.05	69%	54	42	48	S	4.8	SSW	17	66		65.5		
Sep 10 13	T	72	61	67	61	+1	-7	11		2	O	O	O	.12	.09	.49	1.08	0.0		30.13	30.03	86%	68	54	61	S	8.4	SSW	26	73		65.7	FT	
Sep 11 13	W	85	67	76	69	+11	+4	18		11	P	C	P				1.08	0.0		30.05	29.94	86%	76	66	71	SSW	6.3	SSW	21	94		67.0	FH	
Sep 12 13	T	74	68	71	70	+6	+10	6		6	M	O	O	.13	.13	.40	1.21	0.0		29.96	29.68	93%	71	67	69	SSW	8.3	SSW	26	77		67.4	FH	
Sep 13 13	F	76	63	70	68	+5	+15	13		5	O	P	P	.08	.04	.21	1.29	0.0		29.72	29.58	86%	70	59	65	W	4.8	SSW	24	79		66.9	F	
Sep 14 13	S	69	56	63	63	-2	+13	13	2		O	P	P	C			1.29	0.0		30.01	29.72	75%	59	53	56	WNW	6.4	WNW	19	69		66.8		
Sep 15 13	S	68	52	60	57	-4	+9	16	5		C	C	P				1.29	0.0		30.17	30.01	78%	56	50	53	SW	4.6	SSW	19	68		66.3		
Sep 16 13	M	66	51	59	59	-5	+4	15	6		O	O	P	T	T		1.29	0.0		30.22	30.03	80%	59	43	51	W	4.9	NW	29	66		65.8		
Sep 17 13	T	61	44	53	51	-11	-7	17	12		C	C	C				1.29	0.0		30.40	30.22	62%	43	35	39	N	6.6	NE	25	61		63.3		
Sep 18 13	W	69	45	57	45	-6	-13	24	8		C	C	C				1.29	0.0		30.33	30.18	64%	54	41	48	SSW	4.1	SW	15	69		63.6		
Sep 19 13	T	74	51	63	57	+0	-13	23	2		C	C	C				1.29	0.0		30.18	30.06	72%	57	50	54	SW	4.7	SSW	19	74		64.4		
Sep 20 13	F	75	53	64	58	+1	-12	22	1		C	C	C				1.29	0.0		30.09	30.02	76%	62	52	57	S	3.4	SSW	15	76		64.9	FH	
Sep 21 13	S	73	58	66	60	+3	-9	15		1	P	M	M				1.29	0.0		30.03	29.77	85%	67	57	62	SSE	5.8	SE	21	76		65.1	F	
Sep 22 13	S	71	54	63	68	+1	-8	17	2		O	M	C	.54	.44	3.10	1.83	0.0		29.83	29.67	78%	66	47	57	W	8.2	SSW	28	71		64.9	FT	
Sep 23 13	M	64	50	57	54	-5	-13	14	8		C	C	C				1.83	0.0		30.01	29.83	64%	47	41	44	NW	8.4	WNW	25	64		63.7		
Sep 24 13	T	66	47	57	50	-5	-18	19	8		C	C	C				1.83	0.0		30.01	29.83	66%	49	41	45	WNW	6.9	WNW	23	66		63.1		
Sep 25 13	W	68	47	58	51	-3	-21	21	7		C	C	O				1.83	0.0		29.97	29.88	72%	53	45	49	NE	4.0	NNW	19	68		63.5		
Sep 26 13	T	64	51	58	56	-3	-24	13	7		O	M	P				1.83	0.0		30.11	29.97	72%	51	47	49	N	3.8	NNW	19	64		63.8		
Sep 27 13	F	66	50	58	55	-3	-27	16	7		O	O	P				1.83	0.0		30.25	30.09	78%	54	48	51	N	4.8	NNE	21	64		63.5		
Sep 28 13	S	73	50	62	50	+2	-25	23	3		C	C	C				1.83	0.0		30.29	30.23	73%	59	48	54	NNW	3.2	N	16	73		63.7	F	
Sep 29 13	S	67	48	58	51	-2	-27	19	7		P	C	M				1.83	0.0		30.24	30.08	76%	55	47	51	NNE	3.8	NNE	14	66		64.0	F	
Sep 30 13	M	68	52	60	57	+0	-27	16	5		O	P	C				1.83	0.0		30.08	29.95	76%	58	50	54	N	3.9	NW	15	68		64.3	F	
AVG		71	55	63	59	-1	-5	16	4	2			.06				0.0	0		29.995	29.95	76%	55.63		SSW	5.48	SSW	21	72		65.9			
MAX		85	70	76	71	+11	+15	24	12	11			.61	.44	3.10		0.0	0		30.40	30.23	96%	76	69	72	S	8.4	NW	29	94		70.2		
MIN		61	44	53	45	-11	-27	4	1	0										29.72	29.58	62%	43	35	39	NNW	3.2	NNE	14			63.1		

OF DAYS - SEPTEMBER 2013

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	13	≥80	≥60	≥60
≥+5	4	≥70	≥50	≥50
≥+10	1	≥60	≥50	≥40
<0	15	≥50	<40	<40
≤-5	7	<50	<30	<30
≤-10	1	<40	<20	<10
		<30	<10	<0
		<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 2013 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	63.23
Normal	64.1
Departure	-1.23
Sep 2012	64.67
High Mean	70.0
Year	1961
Low Mean	60.0
Year	1963
Avg High	71.0
Normal	71.8
Departure	-0.8
Sep 2012	71.6
High Max	77.8
Year	1961
Low Max	67.6
Year	1963
Avg Low	54.8
Normal	56.4
Departure	-1.6
Sep 2012	57.0
High Min	62.2
Year	1961
Low Min	51.7
Year	1956
Total Dep	-27
Sep 2012	+16
High Dep	+178
Year	1961
Low Dep	-123
Year	1963
Running Dep	-1.23
Sep 2012	+0.20
High Run Dep	+5.75
Year	1961
Low Run Dep	-4.27
Year	1963

LIQUID PRECIP	
Month	1.83
Normal	3.89
Departure	-2.06
% Of Norm	47%
Sep 2012	2.09
Month Max	10.67
Year	1961
Month Min	.31
Year	1959
Year Total	30.06
Year Norm	35.38
Year Dep	-5.32
% Of Norm	85%
Sep 2012	28.62
Year Max	48.49
Year	1998
Year Min	17.64
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Sep 2012	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 2012	0.0
Seas Max	0.0
Year	
Seas Min	0.0
Year	

HEATING DD	
Month	106
Normal	80
Departure	+26
% Of Nrm	133%
Sep 2012	64
Month Max	181
Year	1956
Month Min	12
Year	1921
Seas Total	107
Seas Normal	89
Seas Depart	+18
% Of Normal	120%
Sep 2012	65
Seas Max	212
Year	1956
Seas Min	19
Year	1921

COOLING DD	
Month	53
Normal	60
Depart	-7
% Of Nrm	88%
Sep 2012	54
Month Max	186
Year	1961
Month Min	13
Year	1975
Year Total	650
Year Normal	558
Year Depart	+92
% of Normal	116%
Sep 2012	697
Year Max	787
Year	2010
Year Min	288
Year	1902

DEW POINTS	
Mean	55.63
Normal	55.5
Depart	-0.0
Sep 2012	54.0
Hi Mean	61.6
Year	2011
Lo Mean	49.4
Year	1984
Avg High	60.3
Normal	60.1
Depart	+0.2
Sep 2012	56.0
High Max	65.8
Year	2011
Low Max	54.6
Year	1984
Avg Low	50.7
Normal	51.0
Depart	-0.2
Sep 2012	51.0
High Min	57.0
Year	2011
Low Min	44.1
Year	1984

SKY	
C	43%
P	18%
H	
M	13%
O	26%
F	
SS%	63%
Norm	53%
2012	57%
Liq%	23%
Norm	31%
2012	33%
Sno%	0%
Norm	0%
2012	0%