

SEPTEMBER 2012 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE						DD	SKY	PRECIPITATION						BAROM		RH	DEW PT			WINDS			DAY								
	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
Sep 1 12	S	81	66	74	76	+6	+6	15	9	M	P	M				.00	.00		30.11	29.86	67%	67	56	62	NNE	5.5	NE	17	83			
Sep 2 12	S	75	60	68	66	+0	+6	15	3	M	P	P				.00	.00		30.14	30.06	75%	62	57	60	SSE	3.0	SSE	14	75			
Sep 3 12	M	74	56	65	61	-3	+3	18		C	P	P				.00	.00		30.22	30.13	77%	63	55	59	SE	4.6	ESE	15	76	F		
Sep 4 12	T	75	66	71	66	+3	+6	9	6	O	O	O	.38	.23	3.25	.38	.00		30.16	29.90	90%	72	62	67	SE	5.7	SE	18	78	F		
Sep 5 12	W	75	67	71	73	+4	+10	8	6	O	O	O	.22	.06	2.09	.60	.00		29.90	29.76	94%	73	65	69	SSW	6.6	SSW	25	78	FT		
Sep 6 12	T	74	61	68	67	+1	+11	13	3	P	P	M				.60	.00		29.91	29.83	86%	68	60	64	S	2.5	S	13	76			
Sep 7 12	F	80	67	74	68	+7	+18	13	9	O	P	P				.60	.00		29.95	29.88	87%	73	66	70	SSW	5.0	SW	17	85	FH		
Sep 8 12	S	79	69	74	71	+8	+26	10	9	M	M	O	.04	.04	2.74	.64	.00		29.93	29.67	89%	74	62	68	S	8.7	S	33	84	F		
Sep 9 12	S	71	58	65	69	-1	+25	13		O	O	C	.01	.01		.65	.00		29.86	29.73	76%	62	55	59	NW	3.9	WNW	22	71			
Sep 10 12	M	70	55	63	58	-3	+22	15	2	C	P	P				.65	.00		30.06	29.84	71%	56	44	50	NNW	7.3	NNW	24	70			
Sep 11 12	T	69	53	61	58	-4	+18	16	4	C	C	C				.65	.00		30.29	30.06	63%	55	42	49	NW	5.8	NW	18	69			
Sep 12 12	W	75	53	64	58	-1	+17	22	1	C	C	C				.65	.00		30.38	30.29	79%	63	52	58	SSW	3.4	SW	17	76			
Sep 13 12	T	75	58	67	61	+2	+19	17	2	C	C	C				.65	.00		30.39	30.30	81%	64	57	61	SSW	4.2	SW	21	77	F		
Sep 14 12	F	75	58	67	62	+2	+21	17	2	C	C	P				.65	.00		30.30	30.11	82%	66	58	62	SSW	4.5	SSW	20	77	F		
Sep 15 12	S	73	55	64	66	+0	+21	18	1	M	P	C		T	T	.65	.00		30.11	29.99	72%	64	49	57	NW	6.4	NW	24	73			
Sep 16 12	S	71	52	62	55	-2	+19	19	3	C	C	C				.65	.00		30.11	30.00	66%	52	48	50	WNW	4.8	WNW	23	71			
Sep 17 12	M	73	50	62	54	-2	+17	23	3	C	P	M				.65	.00		30.12	30.05	72%	57	49	53	SW	3.4	SW	18	73			
Sep 18 12	T	74	59	67	61	+4	+21	15	2	M	O	O		T	T	.65	.00		30.08	29.76	84%	68	56	62	SSE	11.2	S	36	76	F		
Sep 19 12	W	71	55	63	71	+0	+21	16	2	O	P	P	.71	.30	3.45	1.36	.00		30.18	29.74	71%	69	46	58	NW	9.1	S	37	71	F		
Sep 20 12	T	68	53	61	55	-2	+19	15	4	C	P	P				1.36	.00		30.24	30.15	67%	51	46	49	NE	6.6	NE	23	68			
Sep 21 12	F	67	50	59	53	-4	+15	17	6	M	M	P				1.36	.00		30.16	30.01	79%	55	48	52	NNE	4.7	NNE	17	67			
Sep 22 12	S	68	57	63	58	+1	+16	11	2	O	M	P	.01	.01		1.37	.00		30.01	29.84	86%	66	55	61	S	5.4	SSW	22	71	68	F	
Sep 23 12	S	70	53	62	68	+0	+16	17	3	O	P	C	.01	.01		1.38	.00		30.10	29.83	69%	66	45	56	NW	6.5	SSW	24	71	F		
Sep 24 12	M	65	47	56	53	-6	+10	18	9	C	P	C				1.38	.00		30.15	30.08	67%	48	42	45	WNW	3.8	WNW	16	65			
Sep 25 12	T	70	47	59	48	-2	+8	23	6	C	P	C				1.38	.00		30.22	30.15	69%	57	43	50	SW	7.3	SW	33	69			
Sep 26 12	W	72	62	67	64	+6	+14	10	2	P	M	O		T	T	1.38	.00		30.18	30.04	83%	64	56	60	SSW	8.9	SSW	30	73			
Sep 27 12	T	73	58	66	66	+5	+19	15	1	M	P	M				1.38	.00		30.23	30.02	77%	64	51	58	ENE	5.0	NNE	15	72			
Sep 28 12	F	65	56	61	58	+1	+20	9	4	O	O	O	.37	.20	2.29	1.75	.00		30.24	29.93	86%	64	51	58	E	6.3	ESE	24	66	62	F	
Sep 29 12	S	60	55	58	60	-2	+18	5	7	O	O	O	.21	.15	.40	1.96	.00		29.93	29.88	95%	59	53	56	N	5.0	N	17	60	59	F	
Sep 30 12	S	61	55	58	55	-2	+16	6	7	O	O	P	.13	.08	.26	2.09	.00		29.90	29.76	88%	56	51	54	N	5.2	WSW	19	60		F	
AVG		72	57	64	62	+1	+16	15	2	2			.07				.00		30.037		78%	57.90			SSW	5.68	SSW	22	73			
MAX		81	69	74	76	+8	+26	23	9	9			.71	.30	3.45		.00		0	30.39	30.30	95%	74	66	70	SSE	11.2	S	37	85		
MIN		60	47	56	48	-6	+3	5	0	0									29.86	29.67	63%	48	42	45	S	2.5	S	13				

# OF DAYS - SEPTEMBER 2012

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	4	≥90	≥70	≥70	≥70
>0	13	≥80	≥60	≥60	≥60
≥+5	5	≥70	≥50	≥50	≥50
≥+10		≥60	≥50	≥40	≥40
<0	13	≥50	<40	<40	<30
≤-5	1	<50	<30	<30	<20
≤-10		<40	<20	<20	<10
		<30	<10	<10	≤0
		<20	≤0	≤0	≤-10
		≤32	≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC					
None	20	None	30	W <3	4	CL	7	F	14
Trace	3	Trace		W <5	16	PC	10	HF	
≥ .01	10	≥ 0.1		W <10	29	OV	13	HZ	1
≥ .10	6	≥ 1		W ≥10	1			TS	1
≥ .20	5	≥ 2		W ≥13				IP	
≥ .30	3	≥ 3		G <20	14			Z	
≥ .40	1	≥ 4		G <30	25			THI ≥100	
≥ .50	1	≥ 5		G ≥30	5			THI ≥90	
≥ .75		≥ 6		G ≥40				THI ≥85	1
≥ 1.00		≥ 9		G ≥50				THI ≥80	3

SEPTEMBER 2012 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	64.67
Normal	64.13
Departure	+0.54
Sep 2011	66.60
High Mean	70.0
Year	1961
Low Mean	60.0
Year	1963
Avg High	71.63
Normal	69.5
Departure	+2.1
Sep 2011	73.1
High Max	77.8
Year	1961
Low Max	67.6
Year	1963
Avg Low	57.03
Normal	54.6
Departure	+2.4
Sep 2011	59.7
High Min	62.2
Year	1961
Low Min	51.7
Year	1956
Total Dep	+16
Sep 2011	+74
High Dep	+178
Year	1961
Low Dep	-123
Year	1963
Running Dep	+0.21
Sep 2011	+2.48
High Run Dep	+5.75
Year	1961
Low Run Dep	-4.27
Year	1963

LIQUID PRECIP	
Month	2.09
Normal	3.89
Departure	-1.80
% Of Norm	54%
Sep 2011	5.89
Month Max	10.67
Year	1961
Month Min	.31
Year	1959
Year Total	29.03
Year Norm	35.51
Year Dep	-6.48
% Of Norm	82%
Sep 2011	34.05
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 2011	0.0
Month Max	0.0
Year	0
Month Min	
Year	
Seas Total	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Sep 2011	0.0
Seas Max	0.0
Year	0
Seas Min	0.0
Year	0

HEATING DD	
Month	64
Normal	80
Departure	-16
% Of Nrm	80%
Sep 2011	42
Month Mx	181
Year	1956
Month Min	12
Year	1921
Seas Total	65
Seas Normal	89
Seas Depart	-24
% Of Normal	73%
Sep 2011	42
Seas Max	212
Year	1956
Seas Min	19
Year	1921

COOLING DD	
Month	54
Normal	60
Depart	-6
% Of Nrm	90%
Sep 2011	90
Month Mx	186
Year	1961
Month Min	13
Year	1975
Year Total	697
Year Normal	558
Year Depart	+139
% of Normal	125%
Sep 2011	703
Year Max	787
Year	2010
Year Min	288
Year	1902

DEW POINTS	
Mean	57.90
Normal	55.1
Depart	+2.8
Sep 2011	61.6
Hi Mean	61.6
Year	2011
Lo Mean	49.4
Year	1984
Avg High	62.6
Normal	60.2
Depart	+2.4
Sep 2011	65.8
High Max	65.8
Year	2011
Low Max	54.6
Year	1984
Avg Low	52.7
Normal	50.0
Depart	+2.7
Sep 2011	57.0
High Min	57.0
Year	2011
Low Min	44.1
Year	1984

SKY	
C	28%
P	29%
H	
M	17%
O	27%
F	
SS%	57%
Norm	48%
2011	40%
Liq%	33%
Norm	28%
2011	35%
Sno%	0%
Norm	0%
2011	0%