

AUGUST 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
Aug 1 14	F	77	67	72	68	-1	-1	10		7	P	P	O							30.21	30.15	88%	72	64	68	S	4.5	SE	21	81		70.6
Aug 2 14	S	69	60	65	69	-8	-9	9			O	O	O	.81	.26	.83	.81	0.0	0.0	30.20	30.00	87%	68	58	63	NE	4.3	NNE	17	72		69.3
Aug 3 14	S	69	62	66	62	-7	-16	7		1	O	O	O	.01	.01		.82	0.0	0.0	30.12	30.02	94%	67	61	64	NNE	2.7	NNE	11	70		67.9
Aug 4 14	M	78	66	72	67	+0	-16	12		7	O	P	P				.82	0.0	0.0	30.04	30.00	88%	72	65	69	SSW	5.4	WSW	23	82		69.9
Aug 5 14	T	82	65	74	69	+2	-14	17		9	M	P	C				.82	0.0	0.0	30.02	29.88	86%	73	65	69	SSW	3.5	SSW	17	87		71.1
Aug 6 14	W	80	65	73	68	+1	-13	15		8	P	P	P				.82	0.0	0.0	29.88	29.75	81%	70	61	66	WNW	3.3	WSW	20	83		70.6
Aug 7 14	T	79	63	71	68	-1	-14	16		6	C	P	P		T	T	.82	0.0	0.0	29.93	29.82	67%	65	56	61	NW	4.6	WNW	22	79		69.9
Aug 8 14	F	80	61	71	63	-1	-15	19		6	C	C	C				.82	0.0	0.0	30.01	29.92	67%	62	57	60	WNW	5.1	NW	18	80		69.8
Aug 9 14	S	82	61	72	68	+0	-15	21		7	C	C	P				.82	0.0	0.0	30.07	29.99	70%	66	57	62	SSE	3.3	ESE	14	83		69.2
Aug 10 14	S	83	62	73	68	+1	-14	21		8	C	P	C				.82	0.0	0.0	30.12	30.05	71%	66	58	62	NNW	3.2	SSE	14	85		68.3
Aug 11 14	M	78	62	70	66	-2	-16	16		5	C	P	P				.82	0.0	0.0	30.14	30.10	79%	67	62	65	S	3.8	SSE	18	79		69.1
Aug 12 14	T	77	63	70	65	-2	-18	14		5	M	P	M				.82	0.0	0.0	30.11	29.97	85%	69	63	66	ESE	5.4	ESE	23	80		69.1
Aug 13 14	W	72	66	69	70	-2	-20	6		4	O	O	M	.41	.19	2.04	1.23	0.0	0.0	29.97	29.59	94%	70	64	67	ESE	8.8	SE	29	74		68.4
Aug 14 14	T	75	62	69	66	-2	-22	13		4	C	P	P				1.23	0.0	0.0	29.86	29.66	71%	64	51	58	W	6.0	W	22	75		68.8
Aug 15 14	F	73	61	67	64	-4	-26	12		2	P	P	P				1.23	0.0	0.0	29.94	29.80	74%	64	54	59	W	6.2	WSW	24	74		69.9
Aug 16 14	S	75	57	66	62	-5	-31	18		1	P	P	M				1.23	0.0	0.0	29.98	29.90	75%	64	53	59	WSW	5.8	WSW	24	76		69.8
Aug 17 14	S	80	64	72	66	+1	-30	16		7	M	P	P		T	T	1.23	0.0	0.0	29.90	29.75	79%	67	59	63	WSW	4.4	WSW	17	82		69.7
Aug 18 14	M	78	60	69	64	-2	-32	18		4	C	P	P				1.23	0.0	0.0	29.86	29.77	70%	60	54	57	WNW	4.1	NW	16	77		69.4
Aug 19 14	T	77	53	65	62	-6	-38	24		3	C	C	C				1.23	0.0	0.0	29.94	29.85	71%	61	51	56	NNE	3.4	SSW	16	77		69.4
Aug 20 14	W	77	58	68	62	-2	-40	19		3	M	C	C				1.23	0.0	0.0	30.02	29.93	81%	68	58	63	SE	2.5	ESE	16	79		69.6
Aug 21 14	T	77	58	68	59	-2	-42	19		3	P	P	M				1.23	0.0	0.0	30.07	30.00	82%	68	57	63	NNE	3.7	ESE	15	79		69.3
Aug 22 14	F	75	63	69	63	-1	-43	12		4	O	O	O	.12	.08	.37	1.35	0.0	0.0	30.05	30.01	80%	65	60	63	NNE	4.5	NNE	17	76		68.9
Aug 23 14	S	75	58	67	65	-3	-46	17		2	M	P	P				1.35	0.0	0.0	30.09	30.03	78%	62	54	58	NNE	6.4	NNE	22	74		68.3
Aug 24 14	S	79	57	68	58	-2	-48	22		3	P	P	C				1.35	0.0	0.0	30.12	30.08	68%	61	54	58	NNE	4.6	NE	20	79		68.1
Aug 25 14	M	87	58	73	61	+4	-44	29		8	C	C	C				1.35	0.0	0.0	30.13	30.09	73%	69	56	63	SE	2.9	SE	15	94		68.9
Aug 26 14	T	80	60	70	64	+1	-43	20		5	C	C	C				1.35	0.0	0.0	30.16	30.06	73%	66	59	63	S	3.2	S	16	82		69.5
Aug 27 14	W	79	62	71	66	+2	-41	17		6	C	C	P				1.35	0.0	0.0	30.06	29.84	78%	70	61	66	SSW	5.8	WSW	22	81		69.8
Aug 28 14	T	82	65	74	69	+5	-36	17		9	P	P	M				1.35	0.0	0.0	29.97	29.76	69%	66	54	60	NW	5.9	NNW	23	82		69.2
Aug 29 14	F	75	57	66	65	-3	-39	18		1	C	P	P				1.35	0.0	0.0	30.25	29.97	70%	59	52	53	NW	5.1	WSW	18	75		68.4
Aug 30 14	S	73	54	64	59	-5	-44	19		1	C	P	P				1.35	0.0	0.0	30.29	30.14	77%	64	54	59	S	4.1	S	17	74		68.8
Aug 31 14	S	76	66	71	66	+3	-41	10		6	O	O	O	.41	.35	3.89	1.76	0.0	0.0	30.14	29.95	87%	72	64	68	SSW	8.5	SSW	25	80		69.3
AVG		77	61	69	65	-1	-28	16	0	5			.06				0.0	0	0	29.992	29.92	78%	62.39		62.39	NNE	4.68	WSW	19	79		69.3
MAX		87	67	74	70	+5	-1	29	1	9			.81	.35	3.89		0.0	0	0	30.29	30.15	94%	73	65	69	ESE	8.8	SE	29	91		71.1
MIN		69	53	64	58	-8	-48	6	1	0									0	29.86	29.59	67%	59	51	56	SE	2.5	NNE	11			67.9

OF DAYS - AUGUST 2014

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70	≥70
>0	9	≥80	≥60	≥60	≥60
≥+5	1	≥70	≥50	≥50	≥50
≥+10		≥60	<50	<40	≥40
<0	20	≥50	<40	<40	<30
≤-5	5	<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	26	None	31	W <3	8	CL	9	F
Trace	2	Trace		W <5	23	PC	16	DF
≥ .01	5	≥ 0.1		W <10	31	OV	6	HZ
≥ .10	4	≥ 1		W ≥10				TS
≥ .20	3	≥ 2		W ≥13				IP
≥ .30	3	≥ 3		G <20	17			Z
≥ .40	3	≥ 4		G <30	31			THI ≥100
≥ .50	1	≥ 5		G ≥30				THI ≥90
≥ .75	1	≥ 6		G ≥40				THI ≥85
≥ 1.00		≥ 9		G ≥50				THI ≥80

AUGUST 2014 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	69.52
Normal	78.26
Departure	-1.56
Aug 2013	69.74
High Mean	74.0
Year	1937
Low Mean	66.1
Year	1964
Avg High	77.4
Normal	78.3
Departure	-0.9
Aug 2013	76.8
High Max	81.8
Year	1944
Low Max	73.0
Year	1903
Avg Low	61.2
Normal	63.4
Departure	-2.2
Aug 2013	62.2
High Min	66.6
Year	1939
Low Min	57.6
Year	1964
Total Dep	-41
Aug 2013	-34
High Depart	+118
Year	1937
Low Depart	-139
Year	1964
Running Dep	-1.57
Aug 2013	-1.10
High Run Dep	+3.52
Year	1937
Low Run Dep	-4.50
Year	1964

LIQUID PRECIP	
Month	1.76
Normal	3.81
Departure	-2.05
% Of Norm	46%
Aug 2013	3.01
Month Max	11.81
Year	1985
Month Min	.33
Year	1993
Year Total	29.77
Year Norm	31.49
Year Dep	-1.72
% Of Norm	95%
Aug 2013	28.23
Year Max	45.30
Year	1998
Year Min	16.54
Year	1957

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
Aug 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	
Aug 2013	0.0
Seas Max	0.0
Year	
Seas Min	0.0
Year	

HEATING DD	
Month	1
Normal	6
Departure	-5
% Of Normal	17%
Aug 2013	1
Month Max	38
Year	1905
Month Min	0
Year	
Seas Total	1
Seas Normal	9
Seas Depart	-8
% Of Normal	11%
Aug 2013	1
Season Max	38
Year	1905
Season Min	0
Year	0

COOLING DD	
Month	141
Normal	194
Depart	-53
% Of Normal	73%
Aug 2013	148
Month Max	296
Year	1937
Month Min	61
Year	1964
Year Total	396
Year Normal	498
Year Depart	-102
% of Normal	80%
Aug 2013	597
Year Max	691
Year	2010
Year Min	253
Year	1902

DEW POINTS	
Mean	62.39
Normal	62.5
Depart	-0.1
Aug 2013	61.6
Hi Mean	67.1
Year	2009
Lo Mean	56.0
Year	1964
Avg High	66.4
Normal	66.5
Depart	-0.2
Aug 2013	65.8
High Max	70.8
Year	2009
Low Max	60.8
Year	1964
Avg Low	57.9
Normal	58.4
Depart	-0.5
Aug 2013	57.0
High Min	62.9
Year	2009
Low Min	50.8
Year	1964

SKY	
C	32%
P	40%
H	
M	11%
O	17%
F	
SS%	81%
Norm	57%
2013	58%
Liq%	16%
Norm	30%
2013	32%
Sno%	0%
Norm	0%
2013	0%