

AUGUST 2013 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY		PRECIPITATION						BAROM		RH		DEW PT		WINDS				DAY		H2O	SC
	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	
Aug 1 13	T	78	64	71	66	-2	-2	14	6	M	P	O	.08	.04	.06	.08	0.0	0.0	0.0	30.01	29.89	79%	68	61	65	SSE	3.8	S	20	80	73.7
Aug 2 13	F	82	65	74	65	+1	-1	17	9	O	P	P	.44	.31	1.93	.52	0.0	0.0	0.0	29.91	29.80	74%	69	61	65	SSW	6.0	SW	22	84	72.6
Aug 3 13	S	75	67	71	70	-2	-3	8	6	M	O	P	.01	.01		.53	0.0	0.0	29.92	29.83	83%	67	62	65	SW	6.1	SSW	21	77	72.9	
Aug 4 13	S	79	61	70	67	-2	-5	18	5	P	C	P				.53	0.0	0.0	29.90	29.80	66%	62	55	59	WNW	5.7	WNW	24	79	70.7	
Aug 5 13	M	75	60	68	66	-4	-9	15	3	C	C	C				.53	0.0	0.0	30.04	29.90	57%	56	44	50	WNW	6.2	NW	23	74	70.1	
Aug 6 13	T	77	54	66	60	-6	-15	23	1	P	C	C				.53	0.0	0.0	30.15	30.04	64%	60	48	54	S	2.6	S	15	76	70.2	
Aug 7 13	W	76	58	67	62	-5	-20	18	2	P	P	P				.53	0.0	0.0	30.18	30.13	74%	64	56	60	SE	3.2	SSE	15	77	70.4	
Aug 8 13	T	76	67	72	67	+0	-20	9	7	O	P	O	.01	.01		.54	0.0	0.0	30.13	30.06	84%	69	61	65	SSW	7.1	SSW	25	79	70.1	
Aug 9 13	F	73	71	72	72	+3	-20	2	7	O	O	O	.66	.28	2.02	1.20	0.0	0.0	30.06	29.81	95%	72	69	71	S	9.2	S	32	76	69.4	
Aug 10 13	S	82	67	75	71	+3	-17	15	10	P	P	P				1.20	0.0	0.0	30.01	29.82	73%	70	53	62	W	6.2	WSW	21	82	68.8	
Aug 11 13	S	76	59	68	67	-4	-21	17	3	C	C	C				1.20	0.0	0.0	30.07	30.00	65%	61	50	56	SSW	5.2	SSW	19	77	69.5	
Aug 12 13	M	77	64	71	65	-1	-22	13	6	M	M	P				1.20	0.0	0.0	30.03	29.93	83%	69	61	65	S	3.5	S	15	78	70.1	
Aug 13 13	T	71	64	68	66	-3	-25	7	3	M	O	M	.08	.03	.04	1.28	0.0	0.0	29.93	29.70	92%	69	63	66	SSE	2.0	ESE	12	72	69.1	
Aug 14 13	W	72	63	68	64	-3	-28	9	3	M	C	C				1.28	0.0	0.0	29.97	29.69	73%	65	51	58	W	9.3	W	31	71	69.0	
Aug 15 13	T	75	58	67	63	-4	-32	17	2	C	C	P				1.28	0.0	0.0	30.10	29.97	61%	58	45	52	WNW	6.0	SSW	21	76	69.5	
Aug 16 13	F	77	57	67	66	-4	-36	20	2	P	P	P				1.28	0.0	0.0	30.17	30.08	70%	65	54	60	S	3.9	S	17	78	70.1	
Aug 17 13	S	80	59	70	64	-1	-37	21	5	P	P	M				1.28	0.0	0.0	30.24	30.15	70%	64	54	59	S	2.4	WSW	13	81	69.3	
Aug 18 13	S	75	61	68	63	-3	-40	14	3	M	O	O	.01	.01		1.29	0.0	0.0	30.23	30.06	77%	63	56	60	ESE	1.7	SE	11	76	69.3	
Aug 19 13	M	79	59	69	61	-2	-42	20	4	P	P	O	.02	.02		1.31	0.0	0.0	30.06	29.94	72%	64	55	60	W	5.1	W	20	80	68.5	
Aug 20 13	T	83	63	73	68	+3	-39	20	8	P	C	C				1.31	0.0	0.0	30.06	29.95	69%	65	59	62	W	3.9	SSW	15	85	69.0	
Aug 21 13	W	85	64	75	67	+5	-34	21	10	C	C	C				1.31	0.0	0.0	30.10	30.00	70%	67	60	64	SSW	3.9	SSW	19	88	68.8	
Aug 22 13	T	77	68	73	69	+3	-31	9	8	M	M	O				1.31	0.0	0.0	30.00	29.81	89%	73	66	70	SSW	5.5	SW	18	81	69.4	
Aug 23 13	F	80	62	71	69	+1	-30	18	6	M	P	P				1.31	0.0	0.0	30.04	29.78	72%	68	57	63	N	4.9	N	22	81	68.4	
Aug 24 13	S	75	56	66	62	-4	-34	19	1	P	C	C				1.31	0.0	0.0	30.26	30.04	60%	58	42	50	NNE	5.3	N	23	75	67.9	
Aug 25 13	S	78	55	67	60	-2	-36	23	2	C	C	P				1.31	0.0	0.0	30.38	30.21	70%	63	53	58	SSW	4.4	S	19	79	69.0	
Aug 26 13	M	74	66	70	67	+1	-35	8	5	O	O	O	.11	.07	.04	1.42	0.0	0.0	30.21	29.91	84%	67	61	64	SSW	7.3	SW	22	76	69.1	
Aug 27 13	T	78	66	72	69	+3	-32	12	7	O	O	F	1.59	.37	1.41	3.01	0.0	0.0	29.91	29.83	86%	71	65	68	NNE	3.7	NNE	16	81	68.7	
Aug 28 13	W	79	65	72	66	+3	-29	14	7	F	P	P				3.01	0.0	0.0	29.93	29.84	86%	70	65	68	S	2.5	SW	12	81	70.2	
Aug 29 13	T	68	59	64	66	-5	-34	9	1	O	O	O				3.01	0.0	0.0	30.03	29.92	93%	66	57	62	N	6.2	NNE	22	68	70.1	
Aug 30 13	F	74	57	66	59	-3	-37	17	1	O	P	O				3.01	0.0	0.0	30.00	29.86	89%	68	56	62	SSW	4.8	SW	18	76	68.7	
Aug 31 13	S	74	58	67	68	+3	-34	6	6	O	O	O				3.01	0.0	0.0	29.87	29.83	93%	71	67	69	SSW	7.5	SW	22	77	70.0	
AVG		77	62	69	66	-1	-26	15	0	5			.10			0.0	0	0	29.992	29.87	76%	61.68		SSW	5.00	S	20	78	69.8		
MAX		85	71	75	72	+5	-1	23	1	10			1.59	.37	2.02	0.0	0	0	30.38	30.21	95%	73	69	71	W	9.3	S	32	88	73.7	
MIN		68	54	64	56	-6	-42	2	1	0									29.87	29.69	57%	56	42	50	ESE	1.7	SE	11		67.9	

OF DAYS - AUGUST 2013

TEMP DEP		MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70	≥70
>0	10	≥80	≥60	≥60	≥60
≥+5	1	≥70	≥50	≥50	≥50
≥+10		≥60	<50	≥40	≥40
<0	19	≥50	<40	<40	<40
≤-5	3	<50	<30	<30	<30
≤-10		<40	<20	<20	<20
		<30	<10	<10	<10
		<20	≤0	≤0	≤-10
		≤32	≤32	≤32	≤32

LIQUID		SNOW		WINDS		SKY		SC
None	21	None	31	W <3	6	CL	8	F 17
Trace	2	Trace		W <5	18	PC	10	DF 5
≥ .01	10	≥ 0.1		W <10	31	OV	13	HZ 2
≥ .10	4	≥ 1		W ≥10				TS 1
≥ .20	3	≥ 2		W ≥13				IP
≥ .30	3	≥ 3		G <20	15			Z
≥ .40	3	≥ 4		G <30	29			THI ≥100
≥ .50	2	≥ 5		G ≥30	2			THI ≥90
≥ .75	1	≥ 6		G ≥40				THI ≥85
≥ 1.00	1	≥ 9		G ≥50				THI ≥80

AUGUST 2013 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	69.74
Normal	70.8
Departure	-1.35
Aug 2012	73.23
High Mean	74.0
Year	1937
Low Mean	65.8
Year	1964
Avg High	76.8
Normal	78.3
Departure	-1.5
Aug 2012	80.2
High Max	81.8
Year	1944
Low Max	73.0
Year	1903
Avg Low	62.2
Normal	63.4
Departure	-1.2
Aug 2012	65.7
High Min	66.6
Year	1939
Low Min	57.6
Year	1964
Total Dep	-34
Aug 2012	+0
High Dep	+118
Year	1937
Low Dep	-139
Year	1964
Running Dep	-1.35
Aug 2012	+2.11
High Run Dep	+3.56
Year	1937
Low Run Dep	-4.81
Year	1964

LIQUID PRECIP	
Month	3.01
Normal	3.81
Departure	-0.80
Aug 2012	79%
Aug 2012	3.65
Month Max	11.81
Year	1985
Month Min	.33
Year	1993
Year Total	28.23
Year Norm	31.49
Year Dep	-3.26
% Of Norm	90%
Aug 2012	26.53
Year Max	45.30
Year	1998
Year Min	16.54
Year	1957

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

HEATING DD	
Month	1
Normal	6
Departure	-5
% Of Norm	17%
Aug 2012	0
Month Max	38
Year	1905
Month Min	0
Year	2012
Seas Total	1
Seas Normal	9
Seas Depart	-8
% Of Normal	11%
Aug 2012	0
Seas Max	40
Year	1914
Seas Min	0
Year	2011

COOLING DD	
Month	148
Normal	194
Depart	-46
% Of Norm	76%
Aug 2012	255
Month Max	296
Year	1937
Month Min	61
Year	1964
Year Total	597
Year Normal	498
Year Depart	+99
% of Normal	120%
Aug 2012	643
Year Max	691
Year	2010
Year Min	253
Year	1902

DEW POINTS	
Mean	61.68
Normal	64.0
Depart	-2.8
Aug 2012	0.0
Hi Mean	66.9
Year	2009
Lo Mean	55.8
Year	1964
Avg High	65.9
Normal	68.0
Depart	-2.1
Aug 2012	0.0
High Max	70.8
Year	2009
Low Max	60.8
Year	1964
Avg Low	57.0
Normal	60.0
Depart	-3.0
Aug 2012	0.0
High Min	63.0
Year	2009
Low Min	50.8
Year	1964

SKY	
C	24%
P	33%
H	
M	13%
O	28%
F	2%
SS%	58%
Normal	57%
2012	65%
Liq%	32%
Normal	30%
2012	23%
Sno%	0%
Normal	0%
2012	0%