

AUGUST 2012 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION					BAROM		RH		DEW PT			WINDS			DAY	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
Aug 1 12	W	78	64	71	68	-2	-2	14	6	P	P	M				.00	.00		29.95	29.80	86%	71	63	67	S	4.1	SW	19	81	F
Aug 2 12	T	81	70	76	70	+3	+1	11	11	O	P	P				.00	.00		29.94	29.84	84%	73	68	71	SW	4.6	SW	18	86	F
Aug 3 12	F	84	71	78	72	+5	+6	13	13	M	P	M				.00	.00		30.12	29.94	87%	76	69	73	SW	5.7	SW	22	93	XH
Aug 4 12	S	84	73	79	73	+7	+13	11	14	F	P	M				.00	.00		30.24	30.12	87%	77	72	75	SSW	4.4	SSW	19	94	XH
Aug 5 12	S	82	75	79	75	+7	+20	7	14	O	O	O				.00	.00		30.24	29.98	91%	77	73	75	SSW	8.4	SSW	27	91	X
Aug 6 12	M	86	68	77	75	+5	+25	18	12	O	P	C	.02	.02	.10	.02		29.99	29.93	67%	73	60	67	NW	5.7	NW	22	87		
Aug 7 12	T	79	63	71	68	-1	+24	16	6	C	P	O				.02	.00		30.02	29.98	73%	67	59	63	SSW	3.5	SSW	17	81	
Aug 8 12	W	82	66	74	69	+2	+26	16	9	M	P	O				.02	.00		30.01	29.97	81%	74	65	70	SSW	2.7	SW	17	87	F
Aug 9 12	T	82	69	76	70	+4	+30	13	11	O	P	M				.02	.00		29.99	29.91	88%	75	68	72	SSW	3.5	SSW	18	89	X
Aug 10 12	F	80	73	77	74	+5	+35	7	12	M	M	O	1.49	.99	9.76	1.51	.00	29.95	29.79	91%	75	72	74	SSE	8.0	SSE	35	86	FT	
Aug 11 12	S	80	73	77	75	+5	+40	7	12	O	M	O	.24	.17	3.24	1.75	.00	29.96	29.83	90%	75	71	73	S	6.4	S	21	86	FT	
Aug 12 12	S	80	71	76	74	+4	+44	9	11	O	P	O	.18	.11	.23	1.93	.00	29.96	29.89	89%	74	71	73	SSW	6.3	SSW	23	85	F	
Aug 13 12	M	82	67	75	72	+4	+48	15	10	C	C	P				1.93	.00	29.97	29.92	80%	71	65	68	WSW	3.7	WSW	21	86	F	
Aug 14 12	T	82	65	74	70	+3	+51	17	9	P	P	P				1.93	.00	29.97	29.92	75%	70	63	67	SW	3.7	SW	17	85		
Aug 15 12	W	80	67	74	72	+3	+54	13	9	O	M	O	1.42	1.17	9.60	3.35	.00	29.95	29.85	85%	72	66	69	SE	3.3	NE	22	84	FT	
Aug 16 12	T	83	66	75	68	+4	+58	17	10	M	P	C				3.35	.00	29.86	29.81	73%	70	62	66	WNW	3.7	WNW	17	85	F	
Aug 17 12	F	81	64	73	70	+2	+60	17	8	P	C	P				3.35	.00	29.87	29.81	75%	71	62	67	SW	5.2	SW	21	84	H	
Aug 18 12	S	73	62	68	73	-3	+57	11	3	O	O	M	.26	.11	.78	3.61	.00	29.91	29.82	91%	71	61	66	NNW	3.2	NW	16	74	68	FT
Aug 19 12	S	75	60	68	62	-3	+54	15	3	C	P	M				3.61	.00	29.96	29.89	77%	64	56	60	N	3.2	NNW	18	76		
Aug 20 12	M	75	61	68	64	-2	+52	14	3	O	O	M				3.61	.00	29.95	29.86	74%	63	57	60	SSW	1.6	SSW	11	76		
Aug 21 12	T	78	63	71	63	+1	+53	15	6	O	P	M				3.61	.00	30.09	29.92	77%	66	60	63	SW	3.1	WSW	15	80		
Aug 22 12	W	82	60	71	67	+1	+54	22	6	P	P	P				3.61	.00	30.15	30.09	66%	64	55	60	SW	2.8	SW	15	82		
Aug 23 12	T	79	63	71	66	+1	+55	16	6	C	P	C				3.61	.00	30.16	30.12	78%	70	61	66	SW	3.8	SW	19	82		
Aug 24 12	F	83	65	74	69	+4	+59	18	9	P	P	P				3.61	.00	30.21	30.12	75%	70	60	65	SSE	2.2	SE	14	87	F	
Aug 25 12	S	80	65	73	69	+4	+63	15	8	M	P	C				3.61	.00	30.32	30.21	74%	67	60	64	SE	4.0	SE	18	81	F	
Aug 26 12	S	78	62	70	65	+1	+64	16	5	P	P	C				3.61	.00	30.35	30.25	79%	66	59	63	SSE	3.0	SE	14	79	F	
Aug 27 12	M	78	60	69	62	+0	+64	18	4	C	P	O				3.61	.00	30.25	29.96	87%	72	58	65	S	4.1	SSW	21	82	F	
Aug 28 12	T	84	70	77	74	+8	+72	14	12	O	P	P	.04	.04	.80	3.65	.00	29.96	29.73	76%	72	64	68	WNW	6.5	SW	22	88	F	
Aug 29 12	W	74	59	67	70	-2	+70	15	2	P	C	C				3.65	.00	30.00	29.85	63%	64	48	56	NNW	5.1	NNW	20	74		
Aug 30 12	T	77	55	66	59	-3	+67	22	1	C	C	C				3.65	.00	30.07	30.00	66%	61	52	57	SW	4.7	SW	22	78		
Aug 31 12	F	84	66	75	68	+7	+74	18	10	C	C	C				3.65	.00	30.02	29.85	64%	70	56	63	SW	7.0	SW	23	85	H	
AVG		80	66	73	69	+2	+45	15	0				.12				.00		29.990		79%	66.65		SW	4.43	SW	19	84		
MAX		86	75	79	75	+8	+74	22	0				1.49	1.17	9.76		.00		30.35	30.25	91%	77	73	75	SSW	8.4	SSE	35	94	
MIN		73	55	66	59	-3	-2	7	0										29.86	29.73	63%	61	48	56	SSW	1.6	SSW	11		

# OF DAYS - AUGUST 2012

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW				
Norm	1	≥90	≥70	8	≥70	22	≥70	5
>0	23	≥80	≥60	29	≥60	31	≥60	22
≥+5	8	≥70	≥50	31	≥50	31	≥50	30
≥+10		≥60	<50		≥40	31	≥40	31
<0	7	≥50	<40	<40	<30			
≤-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	24	None	31	W <3	9	CL	5	F	19
Trace	2	Trace		W <5	23	PC	15	HF	4
≥ .01	7	≥ 0.1		W <10	31	OV	11	HZ	4
≥ .10	5	≥ 1		W ≥10				TS	4
≥ .20	4	≥ 2		W ≥13				IP	
≥ .30	2	≥ 3		G <20	17			Z	
≥ .40	2	≥ 4		G <30	30			THI ≥100	
≥ .50	2	≥ 5		G ≥30	1			THI ≥90	3
≥ .75	2	≥ 6		G ≥40				THI ≥85	16
≥ 1.00	2	≥ 9		G ≥50				THI ≥80	25

AUGUST 2012 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	73.23
Normal	70.84
Departure	+2.39
Aug 2011	72.32
High Mean	74.0
Year	1937
Low Mean	65.8
Year	1964
Avg High	80.2
Normal	78.3
Departure	+1.9
Aug 2011	78.9
High Max	81.8
Year	1944
Low Max	73.0
Year	1903
Avg Low	65.7
Normal	63.4
Departure	+2.3
Aug 2011	65.1
High Min	66.6
Year	1939
Low Min	57.6
Year	1964
Total Dep	+74
Aug 2011	+51
High Dep	+118
Year	1937
Low Dep	-139
Year	1964
Running Dep	+2.39
Aug 2011	+1.48
High Run Dep	+3.56
Year	1937
Low Run Dep	-4.81
Year	1964

LIQUID PRECIP	
Month	3.65
Normal	3.81
Departure	-.16
% Of Norm	96%
Aug 2011	5.48
Month Max	11.81
Year	1985
Month Min	.33
Year	1993
Year Total	26.94
Year Norm	31.62
Year Dep	-4.68
% Of Norm	85%
Aug 2011	28.16
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 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	
Aug 2011	0.0
Seas Max	0.0
Year	0
Seas Min	0.0
Year	0

HEATING DD	
Month	0
Normal	6
Departure	-6
% Of Nrm	0%
Aug 2011	0
Month Mx	38
Year	1905
Month Min	0
Year	2012
Seas Total	1
Seas Normal	9
Seas Depart	-6
% Of Normal	0%
Aug 2011	0
Seas Max	40
Year	1914
Seas Min	0
Year	2011

COOLING DD	
Month	255
Normal	194
Depart	+61
% Of Nrm	131%
Aug 2011	227
Month Mx	296
Year	1937
Month Min	61
Year	1964
Year Total	643
Year Normal	498
Year Depart	+145
% of Normal	129%
Aug 2011	613
Year Max	691
Year	2010
Year Min	253
Year	1902

DEW POINTS	
Mean	66.65
Normal	62.0
Depart	+4.6
Aug 2011	65.3
Hi Mean	66.9
Year	2009
Lo Mean	55.8
Year	1964
Avg High	70.4
Normal	66.2
Depart	+4.1
Aug 2011	68.7
High Max	70.8
Year	2009
Low Max	60.8
Year	1964
Avg Low	62.4
Normal	57.8
Depart	+4.6
Aug 2011	61.3
High Min	62.9
Year	2009
Low Min	50.8
Year	1964

SKY	
C	22%
P	38%
H	
M	17%
O	23%
F	1%
SS%	65%
Norm	48%
2011	74%
Liq%	23%
Norm	30%
2011	32%
Sno%	0%
Norm	0%
2011	0%