

AUGUST 1980 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION				BAROM		RH			DEW PT			WINDS				
	HI	LO	M	12	DP	TDP	DF	H	C	E	M	L	LIQ	1H	MH	SNM	H	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC	
Aug 1 80	F	82	65	74	67	+2	+2	17		9	P	M	O					29.94	29.72	87%	74	63	69	SSE	6.5	SSE	27	88	FH
Aug 2 80	S	87	71	79	74	+7	+9	16		14	M	M	O	.05	.05	.05		29.82	29.60	73%	74	66	70	W	7.1	WSW	39	88	FT
Aug 3 80	S	85	69	77	71	+5	+14	16		12	O	M	M	.33	.24	.38		29.80	29.60	77%	73	66	70	SSW	7.6	SW	27	88	FHT
Aug 4 80	M	86	71	79	72	+7	+21	15		14	M	M	M	T	T	.38		29.91	29.76	75%	73	67	70	SW	5.2	WSW	19	90	H
Aug 5 80	T	85	70	78	73	+6	+27	15		13	M	P	M			.38		30.08	29.91	79%	73	68	71	S	5.5	S	19	92	FH
Aug 6 80	W	87	73	80	75	+8	+35	14		15	M	H	O			.38		30.09	29.90	77%	75	71	73	SW	4.9	SW	18	94	FH
Aug 7 80	T	88	69	79	75	+7	+42	19		14	P	P	M			.38		30.07	29.85	66%	71	61	66	W	4.7	W	15	89	
Aug 8 80	F	90	69	80	70	+8	+50	21		15	P	M	M			.38		29.91	29.70	69%	71	65	68	SW	6.3	W	29	95	H
Aug 9 80	S	92	71	82	77	+10	+60	21		17	O	P	P			.38		29.80	29.54	60%	71	53	62	W	9.9	W	27	94	
Aug 10 80	S	78	64	71	71	-1	+59	14		6	P	P	M			.38		29.97	29.80	56%	59	48	54	WNW	4.9	WNW	17	78	
Aug 11 80	M	74	66	70	68	-2	+57	8		5	O	O	O	.15	.09	.53		29.98	29.79	84%	69	59	64	ESE	4.6	SE	19	74	F
Aug 12 80	T	83	64	74	66	+3	+60	19		9	O	M	P	.77	.60	1.30		29.83	29.65	83%	70	60	65	W	5.7	WSW	22	87	FT
Aug 13 80	W	80	61	71	64	+0	+60	19		6	C	P	P			1.30		29.96	29.74	74%	63	58	61	WSW	4.5	SSW	17	81	F
Aug 14 80	T	79	65	72	67	+1	+61	14		7	P	O	M	T	T	1.30		30.00	29.80	72%	67	56	62	WSW	3.6	SW	16	79	
Aug 15 80	F	81	68	75	72	+4	+65	13		10	O	M	P	.09	.03	1.39		29.84	29.60	69%	69	56	63	W	5.3	W	18	82	F
Aug 16 80	S	77	61	69	68	-2	+63	16		4	C	P	M			1.39		29.85	29.61	59%	56	48	52	NW	12.1	NNW	36	77	
Aug 17 80	S	79	58	69	61	-2	+61	21		4	C	C	P			1.39		30.27	29.85	55%	54	45	50	N	4.5	NNW	18	79	
Aug 18 80	M	78	56	67	60	-3	+58	22		2	P	O	O			1.39		30.20	30.01	70%	60	53	57	SSW	4.3	SW	18	78	
Aug 19 80	T	72	62	67	64	-3	+55	10		2	O	O	O	.24	.08	1.63		30.08	29.89	90%	67	58	63	SSE	5.3	S	21	72	F
Aug 20 80	W	69	63	66	66	-4	+51	6		1	O	O	O	T	T	1.63		30.02	29.84	85%	65	58	62	N	9.8	NNW	29	69	F
Aug 21 80	T	67	61	64	63	-6	+45	6		1	O	O	F	.03	.02	1.66		30.00	29.88	90%	62	57	60	NE	14.0	NE	35	67	X
Aug 22 80	F	73	60	67	61	-3	+42	13		2	O	O	P	.04	.02	1.70		30.01	29.90	80%	61	54	58	NE	10.0	NE	28	73	F
Aug 23 80	S	81	56	69	60	-1	+41	25		4	C	P	M			1.70		30.03	29.92	65%	57	51	54	NNE	5.8	NE	24	81	
Aug 24 80	S	89	60	75	62	+5	+46	29		10	M	P	P			1.70		30.08	29.93	60%	62	55	59	N	3.2	NNE	13	89	
Aug 25 80	M	88	64	76	67	+6	+52	24		11	P	M	M			1.70		30.12	29.97	62%	62	56	59	NE	3.2	ENE	14	88	
Aug 26 80	T	82	60	71	64	+2	+54	22		6	C	C	M			1.70		30.09	29.96	72%	64	57	61	S	4.4	S	18	84	
Aug 27 80	W	86	68	77	71	+8	+62	18		12	M	P	P			1.70		30.06	29.92	59%	67	59	63	W	4.5	WNW	16	87	
Aug 28 80	T	83	64	74	72	+5	+67	19		9	P	M	O			1.70		30.14	30.03	69%	67	52	60	ENE	4.4	ENE	17	86	
Aug 29 80	F	70	63	67	64	-2	+65	7		2	O	O	O			1.70		30.27	30.14	70%	56	51	54	S	2.7	S	12	70	
Aug 30 80	S	73	59	66	63	-2	+63	14		1	O	O	O			1.70		30.20	30.07	87%	67	55	61	S	4.6	SSW	15	73	F
Aug 31 80	S	79	67	73	68	+5	+68	12		8	O	M	O			1.70		30.12	29.90	74%	69	64	67	SW	7.7	SW	24	79	
AVG		81	64	73	68	+2	+49	16	0	8				.05				29.92		72%	61.90		W	6.03	SW	22	82		
MAX		92	73	82	77	+10	+68	29	1	17				.77	.60			30.27	30.14	90%	75	71	73	NE	14.0	WSW	39	95	
MIN		67	56	64	60	-6	+2	6										29.80	29.54	55%	54	45	50	S	2.7	S	12		

Of Days - Aug 1980

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC										
Norm	1	≥90	2	≥70	5	≥70	10	≥70	1	None	23	None	31	W <3	3	CL	1	F	13
>0	18	≥80	18	≥60	27	≥60	26	≥60	10	Trace	3	Trace		W <5	18	PC	9	HF	1
≥+5	13	≥70	29	≥50	31	≥50	31	≥50	28	≥.01	8	≥ 0.1		W <10	26	OV	21	HZ	6
≥+10	1	≥60	31	<50		≥40	31	≥40	31	≥.10	4	≥ 1		W <10	5			TS	3
<0	12	≥50	31	<40		<40		<30		≥.20	3	≥ 2		W ≥13	1			IP	
≤-5	1	<50		<30		<30		<20		≥.30	2	≥ 3		G <20	18			Z	
≤-10		<40		<20		<20		<10		≥.40	1	≥ 4		G <30	28			THI ≥100	
		<30		<10		<10		≤0		≥.50	1	≥ 5		G ≥30	3			THI ≥90	5
		<20		≤0		≤0		≤-10		≥.75	1	≥ 6		G ≥40				THI ≥85	14
		≤32		≤32		≤32		≤32		≥ 1.00		≥ 9		G ≥50				THI ≥80	18

TEMPERATURES	
Mean	72.84
Normal	70.6
Departure	+2.24
August 79	70.52
Avg High	80.74
Normal	78.0
Departure	+2.7
Avg Low	64.45
Normal	63.1
Departure	+1.4
Total Dep	+68
August 79	-4

LIQUID PRECIP	
Month	1.70
Normal	3.31
Departure	-1.61
% Of Norm	51%
August 79	5.79
Year	27.12
Year Norm	29.26
Year Dep	-2.14
% Of Norm	93%
August 79	40.21

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
August 79	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
August 79	0.0

HEATING DD	
Month	1
Normal	7
Departure	-6
% Of Norm	14%
Aug 79	18
Season	1
Seas Norm	7
Seas Dep	-6
% Of Norm	14%
Aug 79	30

COOLING DD	
Month	244
Normal	199
Departure	+45
% Of Norm	123%
August 79	189
Year	549
Year Norm	518
Year Dep	+31
% Of Norm	106%
August 79	467

SKY	
C	8%
P	27%
H	1%
M	29%
O	34%
F	1%
SS	32%
79	26%
Lq	26%
79	48%
Sn	
79	

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