

AUGUST 1981 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION				BAROM		RH			DEW PT			WINDS				THI	SC
	HI	LO	M	12	DP	TDP	DF	H	C	E	M	L	LIQ	1H	MH	SN	M	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	DIR	SC		
Aug 1 81	S	84	60	72	63	+0	+0	24		7	C	C	C					30.31	30.11	60%	60	54	57	SW	6.5	WSW	25	84		
Aug 2 81	S	82	62	72	63	+0	+0	20		7	P	P	P					30.12	29.88	61%	62	57	60	WSW	5.8	WSW	22	82		
Aug 3 81	M	84	66	75	68	+3	+3	18		10	P	O	O					29.97	29.79	76%	68	61	65	SW	6.0	WSW	18	86 F		
Aug 4 81	T	82	65	74	66	+2	+5	17		9	M	M	M					29.97	29.78	85%	73	64	69	SSW	5.1	SW	25	87		
Aug 5 81	W	82	67	75	67	+3	+8	15		10	F	O	P	.10	.10	.10		29.91	29.61	87%	72	66	69	WSW	5.4	W	38	87 XT		
Aug 6 81	T	81	64	73	67	+1	+9	17		8	P	O	O					29.83	29.57	75%	66	58	62	NNW	10.9	NNW	29	82 F		
Aug 7 81	F	81	59	70	64	-2	+7	22		5	P	P	M					29.84	29.58	71%	64	57	61	NNW	3.1	NNW	16	82		
Aug 8 81	S	75	63	69	65	-3	+4	12		4	O	O	P	.01	.01	.11		29.86	29.75	87%	70	62	66	SSE	2.9	SSE	15	75 F		
Aug 9 81	S	83	68	76	71	+4	+8	15		11	O	M	P	.42	.37	.53		29.97	29.77	83%	72	66	69	SSW	3.2	SSW	14	87 FT		
Aug 10 81	M	85	69	77	70	+5	+13	16		12	F	P	P					30.12	29.90	78%	71	66	69	W	4.4	WNW	16	88 XH		
Aug 11 81	T	84	68	76	70	+4	+17	16		11	P	F	M					30.08	29.87	85%	73	67	70	S	5.9	S	23	90 XH		
Aug 12 81	W	79	68	74	74	+3	+20	11		9	O	O	O		T	T		29.97	29.79	77%	74	63	69	W	3.7	WNW	16	80 F		
Aug 13 81	T	85	67	76	68	+5	+25	18		11	O	M	P					29.97	29.83	62%	63	55	59	W	7.3	W	23	84		
Aug 14 81	F	79	63	71	67	+0	+25	16		6	C	P	C					30.09	29.94	66%	61	53	57	S	4.5	S	21	79		
Aug 15 81	S	80	63	72	63	+1	+26	17		7	M	O	O					29.98	29.75	84%	72	61	67	SSW	9.5	S	26	84 F		
Aug 16 81	S	83	64	74	72	+3	+29	19		9	O	M	P	.75	.42	1.28		29.81	29.38	76%	70	51	61	WSW	10.4	W	30	85 FT		
Aug 17 81	M	74	52	63	64	-8	+21	22	2		C	P	M					29.84	29.59	63%	51	46	49	NW	11.3	NNW	35	74		
Aug 18 81	T	78	56	67	57	-3	+18	22		2	C	C	C					30.12	29.80	61%	53	42	48	NW	4.6	S	21	78		
Aug 19 81	W	78	53	66	56	-4	+14	25		1	P	M	P					30.20	30.00	65%	57	47	52	ENE	3.6	ENE	17	78		
Aug 20 81	T	78	52	65	55	-5	+9	26			P	P	C					30.20	29.98	65%	52	44	48	NE	7.0	ENE	23	78		
Aug 21 81	F	81	54	68	56	-2	+7	27		3	C	C	M					30.24	30.00	62%	56	43	50	N	4.2	N	18	81		
Aug 22 81	S	77	56	67	58	-3	+4	21		2	M	O	O					30.26	30.08	69%	60	52	56	SW	3.9	W	15	77		
Aug 23 81	S	76	60	68	61	-2	+2	16		3	O	P	C					30.11	29.77	66%	58	51	55	S	4.0	S	18	76		
Aug 24 81	M	79	59	69	62	-1	+1	20		4	P	O	P					29.91	29.73	70%	59	54	57	WNW	5.7	N	21	79		
Aug 25 81	T	66	55	61	59	-9	-8	11	4		O	O	P	.09	.04	1.37		30.18	29.91	76%	58	42	50	NNE	10.9	NNE	33	66 F		
Aug 26 81	W	73	45	59	55	-10	-18	28	6		C	P	P					30.19	29.99	68%	53	41	47	S	3.3	S	16	73		
Aug 27 81	T	79	50	65	50	-4	-22	29			P	M	O					30.05	29.91	68%	62	48	55	NW	4.3	WSW	17	79 F		
Aug 28 81	F	79	61	70	67	+1	-21	18		5	M	P	P					30.28	30.05	66%	58	55	57	S	3.2	S	15	79		
Aug 29 81	S	76	54	65	61	-4	-25	22			P	P	M					30.30	30.17	70%	59	50	55	S	3.7	S	17	76 F		
Aug 30 81	S	74	61	68	63	+0	-25	13		3	O	O	O					30.22	30.07	79%	62	56	59	S	4.1	SSE	17	74		
Aug 31 81	M	77	58	68	61	+0	-25	19		3	M	O	O					30.16	30.03	73%	63	55	59	SSE	5.2	SSE	20	77		
AVG		79	60	70	63	-1	+4	19	0	5				.04				29.96		72%	58.69		S	5.60	S	21	80			
MAX		85	69	77	74	+5	+29	29	6	12				.75	.42			30.31	30.17	87%	74	67	70	NW	11.3	W	38	90		
MIN		66	45	59	50	-10	-25	11										29.81	29.38	60%	51	41	47	SSE	2.9	SSW	14			

Of Days - Aug 1981

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC										
Norm	5	≥90	≥70	≥70	9	≥70	None	26	None	31	W <3	5	CL	3	F	10			
>0	12	≥80	14	≥60	18	≥60	20	≥60	9	Trace	1	Trace		W <5	19	PC	12	HF	3
≥+5	2	≥70	30	≥50	30	≥50	31	≥50	23	≥ .01	5	≥ 0.1		W <10	26	OV	16	HZ	2
≥+10		≥60	31	<50	1	≥40	31	≥40	31	≥ .10	3	≥ 1		W ≥10	5			TS	3
<0	14	≥50	31	<40		<40		<30		≥ .20	2	≥ 2		W ≥13				IP	
≤-5	4	<50		<30		<30		<20		≥ .30	2	≥ 3		G <20	15			Z	
≤-10	1	<40		<20		<20		<10		≥ .40	2	≥ 4		G <30	27			THI ≥100	
		<30		<10		<10		≤0		≥ .50	1	≥ 5		G ≥30	4			THI ≥90	1
		<20		≤0		≤0		≤-10		≥ .75	1	≥ 6		G ≥40				THI ≥85	7
		≤32		≤32		≤32		≥ 1.00		≥ 9		≥ 9		G ≥50				THI ≥80	15

TEMPERATURES	
Mean	69.84
Normal	70.6
Departure	-0.76
August 80	72.84
Avg High	79.16
Normal	78.0
Departure	+1.2
Avg Low	60.06
Normal	63.1
Departure	-3.0
Total Dep	-25
August 80	+68

LIQUID PRECIP	
Month	1.37
Normal	3.31
Departure	-1.94
% Of Norm	41%
August 80	1.70
Year	20.52
Year Norm	28.73
Year Dep	-8.21
% Of Norm	71%
August 80	27.12

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
August 80	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
August 80	0.0

HEATING DD	
Month	12
Normal	7
Departure	+5
% Of Norm	171%
August 80	1
Season	12
Seas Norm	7
Seas Dep	+5
% Of Norm	171%
August 80	1

COOLING DD	
Month	162
Normal	199
Departure	-37
% Of Norm	81%
August 80	244
Year	525
Year Norm	518
Year Dep	+7
% Of Norm	101%
August 80	549

SKY	
C	15%
P	33%
H	
M	18%
O	30%
F	3%
SS	48%
80	32%
Lq	16%
80	26%
Sn	
80	