

AUGUST 1979 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	SNM	H	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	DIR	SPD				
Aug 1 79	W	87	73	80	74	+8	+8	14		15	M M P			.00				30.02	29.78	79%	74	71	73	SSW	6.5	SE	21	95	FH			
Aug 2 79	T	87	74	81	75	+9	+17	13		16	O H O			.00				30.02	29.78	82%	75	72	74	S	7.5	SW	24	98	FH			
Aug 3 79	F	84	72	78	78	+6	+23	12		13	O O O	.01	.01	.01				30.03	29.84	86%	74	70	72	S	5.7	S	21	93	FHT			
Aug 4 79	S	81	72	77	74	+5	+28	9		12	O O O	1.58	.89	1.59				30.03	29.86	91%	74	70	72	SSW	3.8	SW	14	88	FHT			
Aug 5 79	S	87	71	79	73	+7	+35	16		14	M P P			1.59				29.95	29.82	76%	72	67	70	S	4.9	SE	17	92	FH			
Aug 6 79	M	84	68	76	73	+4	+39	16		11	P O M			1.59				29.91	29.80	64%	67	49	58	NW	5.7	N	21	85				
Aug 7 79	T	78	58	68	68	-4	+35	20		3	C P M			1.59				30.08	29.87	57%	61	48	55	W	5.6	W	21	78				
Aug 8 79	W	83	69	76	70	+4	+39	14		11	P M O	.47	.25	2.06				29.96	29.68	68%	69	54	62	W	7.7	WSW	31	84	T			
Aug 9 79	T	80	64	72	73	+0	+39	16		7	P P M			2.06				30.07	29.88	56%	57	44	51	NW	6.6	N	23	80				
Aug 10 79	F	80	61	71	64	-1	+38	19		6	O M O	.17	.17	2.23				29.94	29.66	82%	72	57	65	SSW	9.5	SW	34	83	T			
Aug 11 79	S	72	61	67	72	-5	+33	11		2	O O O	.40	.14	2.63				29.90	29.74	93%	68	58	63	NNE	4.5	NE	16	72	F			
Aug 12 79	S	63	57	60	61	-11	+22	6	5		O O O	1.42	.32	4.05				29.99	29.86	95%	61	54	58	NNE	12.5	NNE	34	63	F			
Aug 13 79	M	73	54	64	57	-7	+15	19	1		O P P	.72	.33	4.77				29.92	29.78	79%	57	52	55	NNW	6.8	NNW	24	73	F			
Aug 14 79	T	76	56	66	56	-5	+10	20		1	M O M	.01	.01	4.78				29.92	29.77	82%	61	52	57	WSW	9.2	WSW	30	76				
Aug 15 79	W	68	55	62	63	-9	+1	13	3		P M O			4.78				29.93	29.77	73%	53	43	48	WNW	8.4	WNW	25	68				
Aug 16 79	T	74	54	64	55	-7	-6	20	1		P P P			4.78				30.14	29.91	62%	52	49	51	NNW	6.7	NW	21	74				
Aug 17 79	F	72	53	63	56	-8	-14	19	2		P P M			4.78				30.21	30.09	65%	54	44	49	S	2.6	S	11	72				
Aug 18 79	S	67	52	60	56	-10	-24	15	5		P O O	.11	.04	4.89				30.17	30.02	84%	57	50	54	S	3.6	S	17	67	F			
Aug 19 79	S	71	57	64	58	-6	-30	14	1		O O O	.27	.07	5.16				30.04	29.84	90%	64	56	60	SSE	4.2	S	16	71	F			
Aug 20 79	M	73	62	68	64	-2	-32	11	3		O M M			5.16				30.07	29.90	77%	63	57	60	NNE	4.2	N	14	73				
Aug 21 79	T	74	59	67	62	-3	-35	15	2		F M P			5.16				30.09	29.94	87%	65	57	61	S	4.0	S	18	74	X			
Aug 22 79	W	79	59	69	60	-1	-36	20	4		F P P			5.16				30.11	29.95	76%	61	58	60	SE	4.3	S	16	79	X			
Aug 23 79	T	72	62	67	62	-3	-39	10	2		O O O			5.16				30.19	30.07	89%	64	60	62	SSE	7.0	SSE	24	72	F			
Aug 24 79	F	78	60	69	64	-1	-40	18	4		O O O			5.16				30.14	29.99	83%	72	58	65	S	8.1	SSW	25	79	F			
Aug 25 79	S	79	70	75	72	+5	-35	9	10		O O O	.07	.05	5.23				30.08	29.89	85%	73	69	71	SSW	8.3	SW	25	80	FT			
Aug 26 79	S	80	66	73	70	+4	-31	14	8		O M P	.02	.02	5.25				30.13	30.02	77%	70	59	65	WSW	3.4	S	14	81	F			
Aug 27 79	M	80	63	72	66	+3	-28	17	7		F O M			5.25				30.04	29.88	90%	73	60	67	SSW	8.5	SW	25	84	X			
Aug 28 79	T	81	68	75	72	+6	-22	13	10		O M M	.28	.23	5.53				30.03	29.87	81%	71	66	69	S	3.7	SE	15	84	FT			
Aug 29 79	W	78	70	74	70	+5	-17	8	9		F O O	.17	.11	5.70				30.05	29.88	90%	72	70	71	S	7.9	SSW	26	79	XH			
Aug 30 79	T	81	70	76	74	+8	-9	11	11		M O M	.09	.05	5.79				29.96	29.80	82%	72	66	69	SSW	6.9	SSW	23	84				
Aug 31 79	F	81	65	73	70	+5	-4	16	8		P C C			5.79				30.06	29.91	67%	67	61	64	NNW	5.5	NNW	22	81				
AVG		78	63	70	67	-0	-1	14	1	6				.19				29.95	79%	62.03	S	6.25	S	22	79							
MAX		87	74	81	78	+9	+39	20	5	16				1.58	.89			30.21	30.09	95%	75	72	74	NNE	12.5	SW	34	98				
MIN		63	52	60	55	-11	-40	6										29.90	29.66	56%	52	43	48	S	2.6	S	11					

Of Days - August 1979

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC										
Norm	1	≥90	≥70	8	≥70	13	≥70	5	None	16	None	31	W <3	2	CL	1	F	15	
>0	14	≥80	14	≥60	20	≥60	25	≥60	12	Trace	2	Trace	W <5	11	PC	7	HF	4	
≥+5	10	≥70	28	≥50	31	≥50	31	≥50	25	≥.01	15	≥ 0.1	W <10	29	OV	23	HZ	6	
≥+10		≥60	31	<50		≥40	31	≥40	31	≥.10	10	≥ 1	W ≥10	2			TS	6	
<0	16	≥50	31	<40		<40		<30		≥.20	7	≥ 2	W ≥13	1			IP		
≤-5	9	<50		<30		<30		<20		≥.30	5	≥ 3	G <20	11			Z		
≤-10	2	<40		<20		<20		<10		≥.40	5	≥ 4	G <30	27					
		<30		<10		<10		≤0		≥.50	3	≥ 5	G ≥30	4			THI ≥100		
		<20		≤0		≤0		≤-10		≥.75	2	≥ 6	G ≥40				THI ≥90	4	
		≤32		≤32		≤32		≤32		≥ 1.00	2	≥ 9	G ≥50				THI ≥85	6	
																		THI ≥80	15

TEMPERATURES	
Mean	70.52
Normal	70.6
Departure	-0.08
August 78	70.84
Avg High	77.52
Normal	78.0
Departure	-0.5
Avg Low	63.06
Normal	63.1
Departure	-0.0
Total Dep	-4
August 78	+6

LIQUID PRECIP	
Month	5.79
Normal	3.31
Departure	+2.48
% Of Norm	175%
August 78	2.70
Year	40.21
Year Norm	28.73
Year Dep	+11.48
% Of Norm	140%
August 78	29.68

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
August 78	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
August 78	0.0

HEATING DD	
Month	18
Normal	7
Departure	+11
% Of Norm	257%
Aug 78	5
Season	30
Seas Norm	7
Seas Dep	+23
% Of Norm	429%
Aug 78	17

COOLING DD	
Month	189
Normal	199
Departure	-10
% Of Norm	95%
August 78	186
Year	467
Year Norm	518
Year Dep	-51
% Of Norm	90%
August 78	423

SKY	
C	3%
P	24%
H	1%
M	23%
O	45%
F	4%
SS	26%
78	26%
Lq	48%
78	45%
Sn	
78	

AUGUST 1979 WEATHER DATA - MIDDLETOWN, RHODE ISLAND