

AUGUST 1978 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	MM	HD	HIGH	LOW	MN	HI	LO	M	AVG	GUST				
Aug 1 78	T	68	58	63	60	-9	-9	10	2		O	O	O	.14	.04	.14			30.17	29.93	93%	63	54	59	NNE	4.8	E	15	68	F
Aug 2 78	W	72	64	68	64	-4	-13	8		3	O	O	O	.11	.04	.25			30.19	30.04	92%	67	62	65	NE	3.6	E	13	72	FT
Aug 3 78	T	77	63	70	67	-2	-15	14		5	F	O	O	.06	.04	.31			30.12	30.00	91%	74	61	68	S	7.9	SSW	24	78	XH
Aug 4 78	F	78	65	72	72	+0	-15	13		7	O	O	O	.43	.17	.74			30.13	30.00	87%	70	62	66	SW	8.5	N	28	79	FT
Aug 5 78	S	74	62	68	65	-4	-19	12		3	M	O	O	.12	.06	.86			30.34	30.13	86%	66	60	63	S	2.6	SSE	12	74	F
Aug 6 78	S	78	68	73	68	+1	-18	10		8	O	O	O	.04	.02	.90			30.27	30.07	90%	72	65	69	SSW	4.7	W	16	79	FHT
Aug 7 78	M	75	70	73	72	+1	-17	5		8	O	O	O	.82	.56	1.72			30.21	30.03	92%	73	69	71	S	3.7	SE	14	76	FHT
Aug 8 78	T	79	70	75	73	+3	-14	9		10	O	M	P	.07	.05	1.79			30.08	29.94	82%	72	65	69	WSW	9.3	SW	28	80	FT
Aug 9 78	W	79	67	73	72	+1	-13	12		8	P	M	M			1.79			30.01	29.86	69%	65	61	63	SW	7.1	WSW	24	79	
Aug 10 78	T	82	68	75	72	+3	-10	14		10	M	M	P			1.79			29.97	29.80	68%	67	58	63	W	5.3	WNW	17	84	
Aug 11 78	F	79	62	71	68	-1	-11	17		6	P	M	O			1.79			30.15	29.97	68%	62	55	59	SE	3.5	S	14	79	
Aug 12 78	S	72	64	68	67	-3	-14	8		3	O	O	O	.32	.08	2.11			30.14	29.97	87%	65	58	62	NE	4.4	NE	14	72	
Aug 13 78	S	80	66	73	66	+2	-12	14		8	F	O	P	.01	.01	2.12			30.07	29.95	85%	68	65	67	S	3.7	S	13	83	X
Aug 14 78	M	83	65	74	67	+3	-9	18		9	P	C	P			2.12			30.08	29.97	73%	70	63	67	WSW	5.9	NW	18	85	
Aug 15 78	T	86	67	77	72	+6	-3	19		12	P	P	P			2.12			30.12	29.99	75%	71	63	67	S	4.4	SSE	13	91	H
Aug 16 78	W	81	70	76	71	+5	+2	11		11	O	O	O			2.12			30.03	29.86	82%	72	68	70	SSW	7.2	SSW	21	85	FH
Aug 17 78	T	81	71	76	74	+5	+7	10		11	O	H	M			2.12			29.90	29.68	76%	75	62	69	SSW	6.5	SSW	20	84	H
Aug 18 78	F	82	65	74	71	+4	+11	17		9	P	P	C			2.12			29.96	29.77	69%	64	59	62	WNW	6.1	NW	19	84	
Aug 19 78	S	80	62	71	67	+1	+12	18		6	C	P	P			2.12			29.98	29.88	67%	61	56	59	S	0.9	SSW	11	80	
Aug 20 78	S	82	63	73	65	+3	+15	19		8	O	O	M			2.12			29.99	29.87	76%	69	59	64	N	5.8	NNW	19	84	
Aug 21 78	M	78	64	71	67	+1	+16	14		6	M	P	P			2.12			30.20	29.99	74%	62	56	59	N	6.2	N	20	78	
Aug 22 78	T	81	58	70	64	+0	+16	23		5	C	C	C			2.12			30.19	29.99	72%	60	56	58	WNW	4.5	WNW	15	81	
Aug 23 78	W	82	58	70	61	+0	+16	24		5	C	M	P			2.12			30.07	29.92	70%	62	54	58	W	6.5	W	18	82	
Aug 24 78	T	76	58	67	64	-3	+13	18		2	M	O	O	T	T	2.12			30.05	29.91	81%	63	55	59	ENE	4.8	NE	15	76	
Aug 25 78	F	66	57	62	58	-8	+5	9	3		O	O	O	.09	.03	2.21			30.05	29.92	87%	58	52	55	NE	8.3	NNE	24	66	
Aug 26 78	S	72	58	65	59	-4	+1	14			O	M	P			2.21			30.02	29.90	77%	58	55	57	W	4.6	W	16	72	
Aug 27 78	S	75	58	67	60	-2	-1	17		2	P	P	O			2.21			30.11	29.98	71%	59	53	56	WSW	4.4	W	15	75	
Aug 28 78	M	72	62	67	62	-2	-3	10		2	O	O	O	.23	.16	2.44			30.04	29.87	90%	71	59	65	S	8.6	SSE	29	72	F
Aug 29 78	T	82	65	74	72	+5	+2	17		9	O	M	M	.10	.06	2.54			29.87	29.60	77%	72	60	66	WSW	7.9	WSW	24	84	F
Aug 30 78	W	81	61	71	65	+3	+5	20		6	M	O	M			2.54			30.12	29.87	71%	63	55	59	W	4.9	NW	18	82	
Aug 31 78	T	75	62	69	64	+1	+6	13		4	O	O	O	.16	.04	2.70			30.10	29.94	87%	64	60	62	NE	4.6	NE	16	75	F
AVG		78	64	71	67	+0	-2	14	0	6			.09					30.01		79%	62.87		S	5.52	SSW	18	79			
MAX		86	71	77	74	+6	+16	24	3	12			.82	.56				30.34	30.13	93%	75	69	71	WSW	9.3	SSE	29	91		
MIN		66	57	62	58	-9	-19	5										29.87	29.60	67%	58	52	55	S	0.9	SSW	11			

Of Days - August 1978

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC								
Norm	3	≥90	≥70	4	≥70	11	≥70	None	17	None	31	W <3	2	CL	1	F	11
>0	17	≥80	13	≥60	24	≥60	28	≥60	15	Trace	1	Trace		PC	7	HF	2
≥+5	4	≥70	29	≥50	31	≥50	31	≥50	31	≥.01	14	≥ 0.1		OV	23	HZ	6
≥+10		≥60	31	<50		≥40	31	≥40	31	≥.10	9	≥ 1				TS	5
<0	11	≥50	31	<40		<40		<30		≥.20	4	≥ 2				IP	
≤-5	2	<50		<30		<30		<20		≥.30	3	≥ 3		G <20	21	Z	
≤-10		<40		<20		<20		<10		≥.40	2	≥ 4		G <30	31	THI ≥100	
		<30		<10		<10		≤0		≥.50	1	≥ 5		G ≥30		THI ≥90	1
		<20		≤0		≤0		≤-10		≥.75	1	≥ 6		G ≥40		THI ≥85	3
		≤32		≤32		≤32		≤32		≥ 1.00		≥ 9		G ≥50		THI ≥80	14

TEMPERATURES	
Mean	70.84
Normal	70.6
Departure	+0.24
August 77	71.35
Avg High	77.68
Normal	78.0
Departure	-0.3
Avg Low	63.58
Normal	63.1
Departure	+0.5
Total Dep	+6
August 77	+22

LIQUID PRECIP	
Month	2.70
Normal	3.31
Departure	-.61
% Of Norm	82%
August 77	5.37
Year	29.68
Year Norm	28.73
Year Dep	+.95
% Of Norm	103%
August 77	30.77

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
August 77	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
August 77	0.0

HEATING DD	
Month	5
Normal	7
Departure	-2
% Of Norm	71%
August 77	8
Season	17
Seas Norm	7
Seas Dep	+10
% Of Norm	243%
August 77	8

COOLING DD	
Month	186
Normal	199
Departure	-13
% Of Norm	93%
August 77	205
Year	423
Year Norm	518
Year Dep	-95
% Of Norm	82%
August 77	502

SKY	
C	8%
P	22%
H	1%
M	18%
O	49%
F	2%
SS	26%
77	32%
Lq	45%
77	42%
Sn	
77	

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