

JULY 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	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC		
Jul 1 78	S	80	58	69	63	+0	+0	22		4	C	P	C					29.96	29.72	40%	42	37	40	NW	9.5	NW	31	80		
Jul 2 78	S	77	51	64	58	-5	-5	26	1		C	P	P					30.04	29.82	58%	53	42	48	SW	4.5	SW	16	77		
Jul 3 78	M	72	54	63	58	-6	-11	18	2		M	O	O					30.08	29.94	62%	55	45	50	ESE	5.4	SE	18	72		
Jul 4 78	T	64	55	60	59	-9	-20	9	5		O	O	O	1.93	.48	1.93		30.02	29.78	90%	62	51	57	NE	13.1	NE	35	64	F	
Jul 5 78	W	72	55	64	57	-5	-25	17	1		O	P	C			1.93		30.07	29.94	66%	53	46	50	NNE	7.0	N	23	72		
Jul 6 78	T	73	54	64	56	-5	-30	19	1		P	O	M			1.93		30.12	30.04	72%	59	50	55	S	4.6	SE	16	73		
Jul 7 78	F	79	62	71	68	+1	-29	17		6	P	P	C			1.93		30.10	30.01	62%	62	55	59	SW	7.3	WSW	23	79		
Jul 8 78	S	79	64	72	67	+2	-27	15		7	C	C	P			1.93		30.07	29.89	66%	63	57	60	SSW	7.9	SW	23	79		
Jul 9 78	S	78	63	71	67	+1	-26	15		6	O	M	M			1.93		29.97	29.83	81%	68	57	63	S	7.0	S	22	78	F	
Jul 10 78	M	80	64	72	68	+2	-24	16		7	O	P	M			1.93		29.90	29.66	72%	69	59	64	SW	6.6	SW	20	81	F	
Jul 11 78	T	78	64	71	69	+1	-23	14		6	M	P	P			1.93		29.97	29.76	60%	63	47	55	NW	5.1	NW	16	78		
Jul 12 78	W	77	54	66	64	-4	-27	23		1	P	P	C			1.93		30.10	29.89	58%	52	46	49	WNW	4.1	NW	15	77		
Jul 13 78	T	82	58	70	61	+0	-27	24		5	P	P	C			1.93		30.14	29.94	52%	54	50	52	SW	6.8	SSW	20	82		
Jul 14 78	F	77	63	70	64	-1	-28	14		5	M	O	O			1.93		30.07	29.88	71%	64	54	59	SSW	8.2	S	28	77		
Jul 15 78	S	72	64	68	66	-3	-31	8		3	O	O	O	1.17	.77	3.10		30.02	29.75	89%	66	61	64	S	5.3	S	15	72	FT	
Jul 16 78	S	75	62	69	66	-2	-33	13		4	F	O	O	.01	.01	3.11		29.97	29.70	88%	66	60	63	S	3.1	S	13	75	X	
Jul 17 78	M	73	63	68	67	-3	-36	10		3	O	O	O	.38	.08	3.49		29.93	29.61	83%	65	59	62	NNE	5.9	NNE	21	73	F	
Jul 18 78	T	83	63	73	67	+2	-34	20		8	O	P	C	.06	.06	3.55		30.08	29.93	67%	65	56	61	WSW	2.6	S	12	83		
Jul 19 78	W	80	64	72	67	+1	-33	16		7	P	P	O			3.55		30.20	30.07	69%	68	60	64	S	5.2	SW	16	81		
Jul 20 78	T	80	67	74	71	+3	-30	13		9	O	P	P			3.55		30.16	30.03	69%	67	62	65	SW	9.3	SW	28	81		
Jul 21 78	F	82	66	74	70	+2	-28	16		9	C	O	P			3.55		30.07	29.93	72%	68	61	65	SSW	6.2	S	20	84		
Jul 22 78	S	86	68	77	71	+5	-23	18		12	P	H	P			3.55		30.01	29.80	73%	74	64	69	W	5.1	WSW	17	91	H	
Jul 23 78	S	88	72	80	76	+8	-15	16		15	P	H	P			3.55		29.93	29.75	65%	73	65	69	WSW	8.3	SW	24	92	H	
Jul 24 78	M	83	70	77	75	+5	-10	13		12	P	M	P			3.55		30.11	29.90	63%	68	55	62	NNW	5.4	N	22	83		
Jul 25 78	T	78	60	69	70	-3	-13	18		4	O	M	M			3.55		30.17	30.05	64%	60	50	55	S	4.5	S	16	78		
Jul 26 78	W	73	53	63	60	-9	-22	20	2		P	P	P			3.55		30.05	29.86	75%	62	49	56	S	5.5	S	17	73		
Jul 27 78	T	78	65	72	65	+0	-22	13		7	P	P	M			3.55		29.94	29.71	77%	68	62	65	SSW	7.7	SSW	25	78	F	
Jul 28 78	F	80	67	74	70	+2	-20	13		9	O	O	P	.16	.12	3.71		29.88	29.68	77%	67	58	63	W	5.4	N	18	82	FT	
Jul 29 78	S	78	64	71	67	-1	-21	14		6	P	M	M			3.71		29.86	29.72	66%	63	52	58	S	2.8	SE	15	78		
Jul 30 78	S	79	66	73	68	+1	-20	13		8	O	O	O	.18	.05	3.89		29.88	29.72	74%	67	53	60	NE	6.5	NE	24	80	FT	
Jul 31 78	M	73	60	67	66	-6	-26	13		2	M	O	O	.01	.01	3.90		30.21	29.88	81%	61	51	56	E	4.1	SE	15	73	F	
AVG		78	62	70	66	-1	-23	16	0	5				.13				29.94		70%	58.40			S	6.13	S	20	78		
MAX		88	72	80	76	+8	+0	26	5	15				1.93	.77			30.21	30.07	90%	74	65	69	NE	13.1	NE	35	92		
MIN		64	51	60	56	-9	-36	8										29.86	29.61	40%	42	37	40	WSW	2.6	S	12			

Number Of Days - July 1978

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	3	≥90	≥70	2	≥70	2	≥70	2	None	23	None	31	W <3	3	CL	2	F	9
>0	14	≥80	11	≥60	22	≥60	24	≥60	8	Trace	1	Trace	W <5	15	PC	15	HF	1
≥+5	3	≥70	30	≥50	31	≥50	30	≥50	24	≥.01	8	≥ 0.1	W <10	29	OV	14	HZ	2
≥+10		≥60	31	<50		≥40	31	≥40	30	≥ .10	5	≥ 1	W ≥10	2			TS	3
<0	14	≥50	31	<40		<40		<30		≥ .20	3	≥ 2	W ≥13	1			IP	
≤-5	7	<50		<30		<30		<20		≥ .30	3	≥ 3	G <20	15			Z	
≤-10		<40		<20		<20		<10		≥ .40	2	≥ 4	G <30	29	THI ≥100			
		<30		<10		<10		≤0		≥ .50	2	≥ 5	G ≥30	2	THI ≥90			2
		<20		≤0		≤0		≤-10		≥ .75	2	≥ 6	G ≥40		THI ≥85			2
		≤32		≤32		≤32		≤32		≥ 1.00	2	≥ 9	G ≥50		THI ≥80			12

TEMPERATURES	
Mean	69.94
Normal	70.8
Departure	-0.86
July 77	72.42
Avg High	77.71
Normal	78.3
Departure	-0.6
Avg Low	61.71
Normal	63.0
Departure	-1.3
Total Dep	-26
July 77	+51

LIQUID PRECIP	
Month	3.90
Normal	2.85
Departure	+1.05
% Of Norm	137%
July 77	1.86
Year	26.98
Year Norm	25.42
Year Dep	+1.56
% Of Norm	106%
July 77	25.40

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

HEATING DD	
Month	12
Normal	0
Departure	+12
% Of Norm	
July 77	0
Season	12
Seas Norm	0
Seas Dep	+12
% Of Norm	
July 77	0

COOLING DD	
Month	165
Normal	229
Departure	-64
% Of Norm	72%
July 77	230
Year	237
Year Norm	319
Year Dep	-82
% Of Norm	74%
July 77	297

SKY	
C	12%
P	37%
H	2%
M	15%
O	33%
F	1%
SS	55%
77	48%
Lq	26%
77	26%
Sn	
77	

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