

JULY 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	SN	MP	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC		
Jul 1 79	S	75	64	70	67	+1	+1	11		5	O	M	O	1.04	.34	1.04			29.94	29.62	91%	69	64	67	SSE	7.6	SSE	23	75	FT
Jul 2 79	M	74	61	68	64	-1	+0	13		3	M	O	M			1.04			29.74	29.55	79%	64	60	62	SW	6.9	SSW	25	74	F
Jul 3 79	T	82	64	73	66	+4	+4	18		8	P	P	C			1.04			29.77	29.58	62%	62	44	53	WNW	10.5	WNW	32	82	
Jul 4 79	W	72	54	63	64	-6	-2	18	2		M	O	O	.07	.04	1.11			29.82	29.70	67%	54	45	50	SW	4.4	SSW	17	72	
Jul 5 79	T	68	50	59	55	-10	-12	18	6		O	P	P	.07	.04	1.18			29.95	29.69	70%	55	41	48	WNW	8.7	NW	28	68	F
Jul 6 79	F	72	50	61	53	-8	-20	22	4		C	M	M			1.18			30.16	29.95	61%	45	43	44	NW	6.6	NNW	21	72	
Jul 7 79	S	76	54	65	59	-5	-25	22			P	P	C			1.18			30.25	30.12	55%	50	44	47	WNW	4.1	SW	18	76	
Jul 8 79	S	78	58	68	60	-2	-27	20	3		C	P	C			1.18			30.22	30.09	62%	59	50	55	W	5.8	SSW	19	78	
Jul 9 79	M	78	60	69	63	-1	-28	18	4		C	P	P			1.18			30.14	30.01	70%	63	55	59	SSW	5.2	SW	23	78	
Jul 10 79	T	76	61	69	63	-1	-29	15	4		M	O	O			1.18			30.11	29.98	69%	63	55	59	SSW	7.0	SSW	27	76	
Jul 11 79	W	77	63	70	67	+0	-29	14		5	O	P	C	T	T	1.18			30.05	29.90	79%	65	60	63	SSE	4.3	SE	16	77	
Jul 12 79	T	81	61	71	65	+1	-28	20		6	M	P	P			1.18			29.94	29.81	73%	67	59	63	SSE	3.6	S	15	82	
Jul 13 79	F	88	65	77	68	+7	-21	23	12		P	P	P			1.18			29.85	29.72	64%	65	62	64	WSW	4.8	SSW	18	89	
Jul 14 79	S	84	65	75	72	+4	-17	19	10		P	P	F			1.18			29.88	29.78	76%	71	62	67	SSE	6.7	SSE	22	86	X
Jul 15 79	S	77	69	73	72	+2	-15	8	8		F	O	O	.21	.16	1.39			30.09	29.88	95%	73	68	71	SE	4.8	SSE	18	78	XHT
Jul 16 79	M	81	69	75	71	+4	-11	12	10		O	M	O			1.39			30.08	29.94	85%	71	67	69	SSE	4.9	SSE	19	84	FH
Jul 17 79	T	85	69	77	70	+6	-5	16	12		O	M	P			1.39			30.05	29.91	74%	70	63	67	NE	3.6	NNE	16	87	F
Jul 18 79	W	80	67	74	69	+3	-2	13	9		O	O	O			1.39			30.11	29.96	77%	67	63	65	SSE	4.3	SSE	17	82	
Jul 19 79	T	80	65	73	68	+2	+0	15	8		O	M	O			1.39			30.18	29.98	77%	68	62	65	S	4.4	SSE	16	82	
Jul 20 79	F	79	64	72	67	+1	+1	15	7		O	O	O			1.39			30.19	29.99	77%	67	61	64	S	3.9	SE	15	79	
Jul 21 79	S	82	68	75	70	+3	+4	14	10		O	O	M			1.39			30.15	29.97	67%	70	61	66	SW	3.8	SSE	14	84	
Jul 22 79	S	82	66	74	68	+2	+6	16	9		O	O	O			1.39			30.09	29.95	70%	65	61	63	SW	7.1	S	23	83	
Jul 23 79	M	87	66	77	70	+5	+11	21	12		M	P	O			1.39			30.15	30.04	67%	70	63	67	S	4.5	S	16	88	
Jul 24 79	T	82	70	76	72	+4	+15	12	11		O	M	M			1.39			30.15	30.04	76%	71	67	69	S	6.1	SSE	20	84	
Jul 25 79	W	84	71	78	73	+6	+21	13	13		O	P	P			1.39			30.05	29.90	80%	72	69	71	S	5.2	SE	20	89	F
Jul 26 79	T	82	72	77	74	+5	+26	10	12		O	O	O			1.39			29.92	29.70	84%	74	70	72	S	8.1	SSW	24	88	FH
Jul 27 79	F	84	71	78	73	+6	+32	13	13		O	M	M	.62	.48	2.01			29.90	29.66	88%	74	69	72	SSE	4.0	SSE	15	93	FHT
Jul 28 79	S	83	70	77	72	+5	+37	13	12		O	O	O			2.01			29.94	29.73	85%	73	70	72	SE	4.1	SE	16	89	FH
Jul 29 79	S	87	70	79	75	+7	+44	17	14		M	M	O			2.01			29.95	29.73	67%	71	63	67	W	3.5	W	13	88	
Jul 30 79	M	84	68	76	72	+4	+48	16	11		O	P	P	.13	.08	2.14			30.07	29.80	76%	70	65	68	SSE	4.2	SE	16	87	F
Jul 31 79	T	82	66	74	69	+1	+49	16	9		P	M	O			2.14			30.08	29.87	85%	73	64	69	SSE	3.9	SSE	15	88	F
AVG		80	64	72	67	+2	+1	16	0	8			.07						29.94		74%		62.92		SSE	5.37	SSE	19	82	
MAX		88	72	79	75	+7	+49	23	6	14			1.04	.48					30.25	30.12	95%	74	70	72	WNW	10.5	WNW	32	93	
MIN		68	50	59	53	-10	-29	8											29.74	29.55	55%	45	41	44	W	3.5	W	13		

Number Of Days - July 1979

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC								
Norm	1	≥90	≥70	6	≥70	14	≥70	2	None	25	None	31	W <3	CL	1	F	11
>0	22	≥80	19	≥60	26	≥60	26	22	Trace	1	Trace		W <5	PC	10	HF	2
≥+5	8	≥70	30	≥50	31	≥50	30	26	≥.01	6	≥0.1		W <10	OV	20	HZ	5
≥+10		≥60	31	<50		≥40	31	≥40	31		≥.10	4	≥1			TS	3
<0	8	≥50	31	<40		<40		<30			≥.20	3	≥2			IP	
≤-5	4	<50		<30		<30		<20			≥.30	2	≥3	G <20	19	Z	
≤-10	1	<40		<20		<20		<10			≥.40	2	≥4	G <30	30		
		<30		<10		<10		≤0			≥.50	2	≥5	G ≥30	1	THI ≥100	
		<20		≤0		≤0		≤-10			≥.75	1	≥6	G ≥40		THI ≥90	1
		≤32		≤32		≤32		≤32			≥1.00	1	≥9	G ≥50		THI ≥85	11
																THI ≥80	19

TEMPERATURES	
Mean	72.35
Normal	70.8
Departure	+1.55
July 78	69.94
Avg High	80.06
Normal	78.3
Departure	+1.8
Avg Low	64.23
Normal	63.0
Departure	+1.2
Total Dep	+49
July 78	-26

LIQUID PRECIP	
Month	2.14
Normal	2.85
Departure	-.71
% Of Norm	75%
July 78	3.90
Year	34.42
Year Norm	25.42
Year Dep	+9.00
% Of Norm	135%
July 78	26.98

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

HEATING DD	
Month	12
Normal	0
Departure	+12
% Of Norm	
July 78	12
Season	12
Seas Norm	0
Seas Dep	+12
% Of Norm	
July 78	12

COOLING DD	
Month	240
Normal	229
Departure	+11
% Of Norm	105%
July 78	165
Year	278
Year Norm	319
Year Dep	-41
% Of Norm	87%
July 78	237

SKY	
C	8%
P	26%
H	
M	22%
O	43%
F	2%
SS	35%
78	55%
Lq	19%
78	26%
Sn	
78	

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