

JULY 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	MH	D	HIGH	LOW			MIN	HI	LO	M	AVG
Jul 1 81	W	83	63	73	65	+4	+4	20	8	F	M	O			.00				30.36	30.25	80%	68	62	65	ENE	6.2	SSE	22	86	X
Jul 2 81	T	78	63	71	66	+2	+6	15	6	F	O	O			.00			30.44	30.29	87%	69	63	66	ESE	6.8	SE	24	78	X	
Jul 3 81	F	79	66	73	68	+4	+10	13	8	F	M	O			.00			30.38	30.17	87%	71	65	68	SSE	5.5	SSE	21	80	X	
Jul 4 81	S	77	68	73	69	+4	+14	9	8	O	O	O	.08	.05	.08			30.17	29.90	86%	71	66	69	S	7.3	SSW	24	66	F	
Jul 5 81	S	75	68	72	68	+3	+17	7	7	O	O	M	.36	.24	.44			29.90	29.58	95%	72	67	70	S	6.8	SSE	22	65	FT	
Jul 6 81	M	85	65	75	68	+6	+23	20	10	M	P	P			.44			29.82	29.66	78%	72	63	68	WSW	3.5	W	17	89	F	
Jul 7 81	T	92	67	80	68	+10	+33	25	15	P	O	P			.44			29.86	29.74	68%	69	64	67	NW	6.0	NNW	20	95	F	
Jul 8 81	W	92	66	79	67	+9	+42	26	14	P	M	P			.44			29.87	29.76	66%	69	64	67	W	10.2	W	32	94	F	
Jul 9 81	T	96	72	84	75	+14	+56	24	19	P	M	P			.44			29.82	29.53	63%	73	65	69	WNW	8.7	WNW	28	105	H	
Jul 10 81	F	90	69	80	80	+10	+66	21	15	P	P	P			.44			29.84	29.67	61%	72	57	65	NW	5.2	SSE	21	90		
Jul 11 81	S	91	66	79	69	+9	+75	25	14	C	P	P			.44			29.94	29.76	56%	63	54	59	WNW	7.8	WNW	27	91		
Jul 12 81	S	85	65	75	69	+5	+80	20	10	M	O	O			.44			30.09	29.78	64%	67	55	61	S	4.8	S	21	85		
Jul 13 81	M	84	69	77	71	+7	+87	15	12	O	O	M			.44			29.80	29.56	74%	69	63	66	W	6.0	W	22	86		
Jul 14 81	T	83	63	73	69	+2	+89	20	8	P	P	M			.44			29.66	29.38	71%	65	52	59	NW	8.8	NNW	28	83	F	
Jul 15 81	W	79	59	69	64	-2	+87	20	4	C	P	C			.44			29.78	29.58	58%	56	50	53	NW	7.5	WSW	25	79		
Jul 16 81	T	82	58	70	68	-1	+86	24	5	C	P	P			.44			29.89	29.63	53%	56	47	52	WNW	7.1	NW	24	82		
Jul 17 81	F	82	59	71	65	+0	+86	23	6	P	P	M			.44			29.96	29.74	63%	65	55	60	SSW	5.8	S	22	82		
Jul 18 81	S	82	63	73	67	+2	+88	19	8	M	P	M	.05	.03	.49			30.03	29.85	77%	70	63	67	S	4.5	SSE	19	84	FT	
Jul 19 81	S	82	61	72	68	+1	+89	21	7	C	P	M			.49			30.02	29.84	75%	70	59	65	SSE	3.5	S	17	83	F	
Jul 20 81	M	77	68	73	71	+2	+91	9	8	O	F	O	.26	.17	.75			30.00	29.66	92%	74	65	70	S	9.8	SSW	30	78	X	
Jul 21 81	T	85	70	78	73	+6	+97	15	13	O	M	O	.89	.47	1.64			29.70	29.40	85%	75	68	72	SSW	10.6	WSW	31	93	FHT	
Jul 22 81	W	83	67	75	73	+3	+100	16	10	M	O	M			1.64			29.84	29.64	74%	73	56	65	N	2.9	NNW	15	86	F	
Jul 23 81	T	80	59	70	67	-2	+98	21	5	P	C	P			1.64			30.19	29.84	58%	60	47	54	N	3.1	NNW	14	80		
Jul 24 81	F	78	58	68	61	-4	+94	20	3	P	O	O			1.64			30.24	30.13	64%	61	50	56	ENE	2.9	NNE	14	78		
Jul 25 81	S	77	61	69	64	-3	+91	16	4	O	P	P			1.64			30.26	30.15	77%	64	59	62	S	5.2	S	22	77	F	
Jul 26 81	S	77	60	69	62	-3	+88	17	4	O	O	O			1.64			30.19	30.05	76%	71	57	64	S	7.0	SSE	25	77	F	
Jul 27 81	M	87	62	75	75	+3	+91	25	10	M	M	M	.18	.10	1.82			30.05	29.78	68%	75	48	62	NW	5.6	NW	26	87	F	
Jul 28 81	T	78	57	68	62	-4	+87	21	3	P	M	O	.02	.01	1.84			30.15	29.96	65%	66	48	57	SSE	5.8	S	26	78		
Jul 29 81	W	83	61	72	70	+0	+87	22	7	O	M	O	.17	.08	2.01			29.96	29.48	78%	73	59	66	S	6.8	SSE	28	85	F	
Jul 30 81	T	79	58	69	61	-3	+84	21	4	M	M	P			2.01			30.10	29.85	70%	59	51	55	NNW	7.0	NW	27	79		
Jul 31 81	F	84	58	71	60	-2	+82	26	6	C	C	C			2.01			30.34	30.10	61%	62	52	57	SW	3.8	S	17	84		
AVG		83	64	73	68	+3	+69	19	8				.06					29.91		72%	62.81	S	6.21	SSE	23	83				
MAX		96	72	84	80	+14	+100	26	19				.89	.47				30.44	30.29	95%	75	68	72	SSW	10.6	W	32	105		
MIN		75	57	68	60	-4	+4	7	3									29.66	29.38	53%	56	47	52	N	2.9	WNW	14			

# Of Days - July 1981

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC										
Norm	2	≥90	5	≥70	2	≥70	14	≥70	23	None	23	None	31	W <3	3	CL	2	F	14
>0	20	≥80	20	≥60	23	≥60	28	≥60	13	Trace	2	Trace		W <5	10	PC	12	HF	4
≥+5	9	≥70	31	≥50	31	≥50	31	≥50	27	≥.01	8	≥ 0.1		W <10	28	OV	17	HZ	2
≥+10	3	≥60	31	<50		≥40	31	≥40	31	≥.10	5	≥ 1		W ≥10	3			TS	3
<0	9	≥50	31	<40		<40		<30		≥.20	3	≥ 2		W ≥13				IP	
≤-5		<50		<30		<30		<20		≥.30	2	≥ 3		G <20	7			Z	
≤-10		<40		<20		<20		<10		≥.40	1	≥ 4		G <30	28			THI ≥100	1
		<30		<10		<10		≤0		≥.50	1	≥ 5		G ≥30	3			THI ≥90	6
		<20		≤0		≤0		≤-10		≥.75	1	≥ 6		G ≥40				THI ≥85	13
		≤32		≤32		≤32		≤32		≥ 1.00		≥ 9		G ≥50				THI ≥80	21

TEMPERATURES	
Mean	73.42
Normal	70.8
Departure	+2.62
July 80	72.84
Avg High	82.74
Normal	78.3
Departure	+4.4
Avg Low	63.52
Normal	63.0
Departure	+0.5
Total Dep	+82
July 80	+64

LIQUID PRECIP	
Month	2.01
Normal	2.85
Departure	-.84
% Of Norm	71%
July 80	1.77
Year	19.15
Year Norm	25.42
Year Dep	-6.27
% Of Norm	75%
July 80	25.42

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

HEATING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	
July 80	0
Season	0
Seas Norm	0
Seas Dep	+0
% Of Norm	
July 80	0

COOLING DD	
Month	261
Normal	229
Departure	+32
% Of Norm	114%
July 80	243
Year	363
Year Norm	319
Year Dep	+44
% Of Norm	114%
July 80	305

SKY	
C	10%
P	31%
H	
M	25%
O	30%
F	4%
SS	45%
80	61%
Lq	26%
80	35%
Sn	
80	

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