

JULY 2004 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION					BAROM		RH	DEW PT			WINDS				THI	SC		
	HI	LO	M	12	DPT	TDP	DF	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MM	HI	LO	M	AVG	GUST			THI	SC
Jul 1 04	T	75	61	68	66	-2	-2	14		3	P	P	P				.00			30.19	30.12	82%	68	61	65	SSW	6.7	S	24	75	F
Jul 2 04	F	77	62	70	66	+0	-2	15		5	M	P	M	.02	.02	.22	.02			30.12	29.96	88%	71	61	66	SSW	5.6	SSW	18	77	T
Jul 3 04	S	79	61	70	65	+0	-2	18		5	P	P	P				.02			30.03	29.98	69%	63	55	59	N	5.5	N	17	79	
Jul 4 04	S	82	58	70	64	+0	-2	24		5	C	P	P				.02			30.07	30.01	67%	66	51	59	SSW	3.7	WSW	16	82	
Jul 5 04	M	69	64	67	65	-4	-6	5		2	O	O	F	.44	.26	9.00	.46			30.05	29.84	94%	68	63	66	SE	6.8	SSE	20	69	X
Jul 6 04	T	79	64	72	68	+1	-5	15		7	F	M	M				.46			29.88	29.80	80%	69	63	66	NNW	5.1	WNW	16	79	X
Jul 7 04	W	77	64	71	67	+0	-5	13		6	P	P	M				.46			29.93	29.88	78%	69	60	65	SSE	5.8	S	16	77	F
Jul 8 04	T	72	64	68	65	-3	-8	8		3	F	O	O				.46			29.92	29.85	94%	70	64	67	SE	3.5	SE	12	72	X
Jul 9 04	F	77	63	70	68	-1	-9	14		5	P	P	C				.46			30.01	29.85	72%	67	55	61	WNW	6.6	NW	22	77	F
Jul 10 04	S	78	60	69	67	-2	-11	18		4	P	P	P				.46			30.05	29.99	72%	66	57	62	WNW	4.4	S	14	78	
Jul 11 04	S	77	60	69	66	-2	-13	17		4	C	P	P				.46			30.20	30.03	76%	65	58	62	N	6.1	NNW	20	77	
Jul 12 04	M	70	58	64	60	-7	-20	12	1		P	O	O	.09	.09	.63	.55			30.19	30.10	84%	64	58	61	SE	3.2	S	13	70	F
Jul 13 04	T	67	59	63	61	-9	-29	8	2		O	O	O	1.09	.24	3.60	1.64			30.10	29.76	95%	66	58	62	E	8.7	E	20	67	F
Jul 14 04	W	69	62	66	64	-6	-35	7	1		O	O	O	.01	.01		1.65			29.76	29.63	93%	66	60	63	N	7.8	N	19	69	F
Jul 15 04	T	74	62	68	62	-4	-39	12	3		O	P	P	.01	.01		1.66			29.68	29.57	86%	69	61	65	SSW	7.6	SSW	24	74	F
Jul 16 04	F	75	65	70	66	-2	-41	10	5		P	P	P				1.66			29.79	29.67	80%	67	61	64	SSW	7.7	SSW	24	75	
Jul 17 04	S	78	64	71	67	-1	-42	14	6		P	P	P				1.66			29.96	29.78	80%	70	62	66	SSW	6.2	SSW	19	79	
Jul 18 04	S	76	66	71	69	-2	-44	10	6		F	O	O	.01	.01		1.67			30.01	29.85	89%	71	65	68	E	4.7	ESE	16	76	X
Jul 19 04	M	76	68	72	69	-1	-45	8	7		O	O	P	.67	.59	7.02	2.34			29.85	29.76	91%	72	67	70	S	3.8	E	12	76	F
Jul 20 04	T	79	68	74	68	+1	-44	11	9		F	P	P				2.34			29.95	29.83	84%	71	67	69	SSW	5.3	SSW	19	79	F
Jul 21 04	W	83	64	74	68	+1	-43	19	9		M	P	C				2.34			29.99	29.94	72%	70	59	65	SSW	3.5	SW	12	83	F
Jul 22 04	T	75	66	71	69	-2	-45	9	6		F	P	P				2.34			29.99	29.95	90%	71	66	69	SE	4.0	SE	13	75	X
Jul 23 04	F	78	69	74	70	+1	-44	9	9		F	P	P				2.34			30.04	29.95	90%	73	69	71	SSE	6.7	SW	18	79	XH
Jul 24 04	S	74	62	68	73	-5	-49	12	3		O	O	O	.01	.01		2.35			30.29	30.03	89%	71	60	66	N	9.1	N	24	74	F
Jul 25 04	S	70	60	65	62	-8	-57	10	0		O	O	P	.01	.01		2.36			30.32	30.25	72%	61	48	55	N	8.0	NNW	21	70	
Jul 26 04	M	77	58	68	60	-5	-62	19	3		P	P	P				2.36			30.25	30.12	61%	59	42	51	NNE	5.8	N	16	77	
Jul 27 04	T	72	56	64	59	-9	-71	16	1		P	M	O	.04	.04	.53	2.40			30.14	30.03	80%	66	54	60	E	2.8	E	13	72	F
Jul 28 04	W	68	63	66	66	-7	-78	5	1		O	O	O	.76	.24	1.11	3.16			30.04	29.97	97%	68	63	66	N	2.1	N	14	68	FT
Jul 29 04	T	77	65	71	65	-2	-80	12	6		O	P	C	.05	.04	.11	3.21			30.14	30.01	88%	72	64	68	SSE	3.6	S	13	77	F
Jul 30 04	F	78	63	71	68	-2	-82	15	6		C	P	O				3.21			30.20	30.14	83%	72	63	68	SSE	3.8	S	16	79	F
Jul 31 04	S	79	70	75	72	+2	-80	9	10		F	M	P				3.21			30.19	30.10	90%	75	70	73	SSW	7.9	S	24	80	FH
AVG		75	63	69	66	-3	-35	13	0	4				.10						29.99		83%	64.21		SSW	5.6	S	18	76		
MAX		83	70	75	73	+2	-2	24	2	10				1.09	.59	9.00				30.32	30.25	97%	75	70	73	N	9.1	S	24	83	
MIN		67	56	63	59	-9	-82	5	0	0										29.68	29.57	61%	59	42	51	N	2.1	SE	12		

Of Days - July 2004

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW			
Norm	4	≥90	1	≥70	13	≥70	1
>0	5	≥80	2	≥60	30	≥60	20
≥+5		≥70	27	≥50	31	≥50	29
≥+10		≥60	31	≥40	31	≥40	31
<0	22	≥50	31	<40		<30	
≤-5	8	<50		<30		<20	
≤-10		<40		<20		<10	
		<30		<10		≤0	
		<20		≤0		≤-10	
		≤32		≤32		≤32	

LIQUID	SNOW	WINDS	SKY	SC				
None	18	None	31	W <3	3	CL	F	22
Trace	2	Trace		W <5	14	PC	HF	6
≥ .01	13	≥ 0.1		W <10	31	OV	HZ	2
≥ .10	4	≥ 1		W ≥10			TS	2
≥ .20	4	≥ 2		W ≥13			IP	
≥ .30	4	≥ 3		G <20	21		Z	
≥ .40	4	≥ 4		G <30	31		THI ≥100	
≥ .50	3	≥ 5		G ≥30			THI ≥90	
≥ .75	2	≥ 6		G ≥40			THI ≥85	
≥ 1.00	1	≥ 9		G ≥50			THI ≥80	3

TEMPERATURES	
Mean	69.35
Normal	71.9
Departure	-2.55
July 03	71.32
Avg High	75.39
Normal	79.3
Departure	-3.9
Avg Low	62.87
Normal	64.3
Departure	-1.4
Total Dep	-80
July 03	-19

LIQUID PRECIP	
Month	3.21
Normal	3.10
Departure	+1.11
% Of Norm	104%
July 03	3.67
Year	21.90
Year Norm	26.67
Year Dep	-4.77
% Of Norm	82%
July 03	31.49

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
July 03	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
July 03	0.0

HEATING DD	
Month	4
Normal	2
Departure	+2
% Of Norm	200%
July 03	0
Season	4
Seas Nm	2
Seas Dep	+2
% Of Norm	200%
July 03	0

COOLING DD	
Month	139
Normal	222
Departure	-83
% Of Norm	63%
July 03	196
Year	199
Year Norm	333
Year Dep	-134
% Of Norm	60%
July 03	249

SKY	
C	6%
P	46%
H	
M	9%
O	30%
F	9%
SS	55%
03	71%
Lq	42%
03	35%
Sn	
03	

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