

JULY 2005 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION					BAROM		RH			DEW PT				WINDS			
	HI	LO	M	12	DP	TDP	DF	H	C	E	M	L	LIQ	1H	RT	MH	SN	WD	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC		
Jul 1 05	F	76	65	71	66	+1	+1	11	6	O	O	M	.08	.02	.04	.08			29.90	29.70	93%	71	65	68	SE	3.4	SSW	14	76	F
Jul 2 05	S	79	65	72	66	+2	+3	14	7	F	P	P				.08			29.99	29.71	76%	70	59	65	N	3.9	NNW	14	80	XH
Jul 3 05	S	76	57	67	65	-3	+0	19	2	C	P	P				.08			30.19	29.99	66%	59	51	55	SE	4.0	NE	14	76	
Jul 4 05	M	75	54	65	59	-5	-5	21		M	P	C				.08			30.22	30.11	74%	61	53	57	SSE	2.3	ESE	13	75	
Jul 5 05	T	72	57	65	59	-6	-11	15		P	O	F				.08			30.11	29.94	93%	69	57	63	SSW	4.3	SW	21	72	F
Jul 6 05	W	74	62	68	67	-3	-14	12	3	F	O	O	.01	.01		.09			30.02	29.89	92%	70	60	65	SSW	4.2	NNE	21	74	F
Jul 7 05	T	65	58	62	62	-9	-23	7	3	O	O	O				.09			30.14	30.01	88%	60	56	58	N	11.1	N	26	65	F
Jul 8 05	F	62	58	60	60	-11	-34	4	5	O	O	O	.75	.25	1.97	.84			30.14	29.88	95%	62	57	60	NNE	7.6	NE	20	62	F
Jul 9 05	S	73	56	65	59	-6	-40	17		O	P	P	.01	.01		.85			29.94	29.85	86%	66	56	61	SW	7.4	SW	21	73	FT
Jul 10 05	S	87	62	75	65	+4	-36	25	10	P	P	P				.85			29.96	29.87	64%	64	55	60	WNW	5.0	WNW	19	87	
Jul 11 05	M	89	73	81	75	+10	-26	16	16	M	P	P				.85			29.95	29.88	56%	69	54	62	NW	4.6	NNW	16	89	
Jul 12 05	T	78	61	70	74	-1	-27	17	5	C	P	P				.85			30.12	29.95	77%	67	59	63	SE	3.7	SSE	16	78	
Jul 13 05	W	68	59	64	62	-8	-35	9	1	O	O	O				.85			30.11	30.03	90%	63	58	61	SSE	2.8	SSE	17	68	F
Jul 14 05	T	77	62	70	64	-2	-37	15	5	O	H	M				.85			30.05	30.01	91%	72	62	67	SW	4.1	SW	21	77	H
Jul 15 05	F	82	67	75	69	+3	-34	15	10	O	P	P				.85			30.13	30.00	87%	73	66	70	SSE	1.8	WSW	12	88	FH
Jul 16 05	S	78	66	72	69	+0	-34	12	7	F	P	F				.85			30.18	30.13	89%	72	66	69	SSE	2.0	SE	13	79	X
Jul 17 05	S	75	66	71	66	-1	-35	9	6	F	O	F	T	T		.85			30.16	30.09	96%	72	66	69	SE	3.1	SSE	14	75	X
Jul 18 05	M	76	71	74	71	+1	-34	5	9	F	F	F	T	T		.85			30.09	29.96	96%	74	71	73	SSE	2.4	SSE	11	77	X
Jul 19 05	T	85	72	79	73	+6	-28	13	14	F	H	H	.02	.02		.87			29.97	29.86	88%	77	71	74	SSW	2.5	S	16	96	XH
Jul 20 05	W	89	72	81	73	+8	-20	17	16	F	C	P				.87			29.96	29.90	68%	72	63	68	NW	3.4	N	17	90	XH
Jul 21 05	T	82	68	75	73	+2	-18	14	10	P	P	P				.87			29.97	29.89	70%	68	61	65	SSE	1.8	SSW	14	83	
Jul 22 05	F	87	64	76	68	+3	-15	23	11	P	P	M	T	T		.87			29.92	29.85	70%	68	63	66	SW	3.8	N	22	89	T
Jul 23 05	S	83	67	75	73	+2	-13	16	10	P	C	C				.87			30.02	29.86	61%	66	48	57	N	6.1	N	22	83	
Jul 24 05	S	81	60	71	67	-2	-15	21	6	C	P	C				.87			30.06	29.97	66%	66	52	59	SSW	4.4	SW	16	81	
Jul 25 05	M	75	67	71	68	-2	-17	8	6	M	O	P				.87			29.97	29.80	89%	70	65	68	SW	7.2	SW	29	75	F
Jul 26 05	T	86	65	76	69	+3	-14	21	11	F	P	F				.87			29.88	29.82	68%	73	57	65	SW	3.7	WSW	20	86	XH
Jul 27 05	W	75	70	73	72	+0	-14	5	8	F	F	F	.01	.01		.88			29.86	29.74	95%	73	69	71	SW	6.5	SW	27	75	XHT
Jul 28 05	T	78	58	68	71	-5	-19	20	3	O	M	P				.88			30.07	29.86	72%	69	54	62	NNE	6.7	NNE	24	78	
Jul 29 05	F	78	57	68	58	-5	-24	21	3	C	P	P				.88			30.18	30.06	80%	70	54	62	SW	4.0	S	22	79	
Jul 30 05	S	81	66	74	69	+1	-23	15	9	P	O	O				.88			30.25	30.17	74%	69	60	65	SW	1.1	S	8	82	FH
Jul 31 05	S	75	65	70	66	-3	-26	10	5	F	O	H	T	T		.88			30.28	30.21	89%	68	65	67	SE	1.8	SSE	10	75	XH
AVG		78	64	71	67	-1	-22	14	0	6			.03						30.00		80%	64.13		SW	4.2	SW	18	79		
MAX		89	73	81	75	+10	+3	25	5	16			.75	.25	1.97				30.28	30.21	96%	77	71	74	N	11.1	SW	29	96	
MIN		62	54	60	58	-11	-40	4	0	0									29.86	29.70	56%	59	48	55	SW	1.1	S	8		

# Of Days - July 2005

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW				
Norm	2	≥90	≥70	5	≥70	14	≥70	2
>0	13	≥80	≥60	22	≥60	30	≥60	15
≥+5	3	≥70	≥50	31	≥50	31	≥50	30
≥+10	1	≥60	<50		≥40	31	≥40	31
<0	16	≥50	<40	<40	<30			
≤-5	8	<50	<30	<30	<20			
≤-10	1	<40	<20	<20	<10			
		<30	<10	<10	≤0			
		<20	≤0	≤0	≤-10			
		≤32	≤32	≤32	≤32			

LIQUID	SNOW	WINDS	SKY	SC					
None	25	None	31	W <3	12	CL	2	F	19
Trace	4	Trace		W <5	24	PC	13	HF	9
≥ .01	6	≥ 0.1		W <10	30	OV	16	HZ	9
≥ .10	1	≥ 1		W ≥10	1			TS	3
≥ .20	1	≥ 2		W ≥13				IP	
≥ .30	1	≥ 3		G <20	18			Z	
≥ .40	1	≥ 4		G <30	31			THI ≥100	
≥ .50	1	≥ 5		G ≥30				THI ≥90	2
≥ .75	1	≥ 6		G ≥40				THI ≥85	7
≥ 1.00		≥ 9		G ≥50				THI ≥80	12

TEMPERATURES	
Mean	71.10
Normal	71.9
Departure	-0.84
July 04	69.35
Avg High	77.97
Normal	79.3
Departure	-1.3
Avg Low	63.55
Normal	64.3
Departure	-0.8
Total Dep	-26
July 04	-80

LIQUID PRECIP	
Month	.88
Normal	3.10
Departure	-2.22
% Of Norm	28%
July 04	3.21
Year	22.18
Year Norm	26.54
Year Dep	-4.36
% Of Norm	84%
July 04	21.90

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
July 04	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
July 04	0.0

HEATING DD	
Month	9
Normal	2
Departure	+7
% Of Norm	450%
July 04	4
Season	9
Seas Norm	2
Seas Dep	+7
% Of Norm	450%
July 04	4

COOLING DD	
Month	198
Normal	222
Departure	-24
% Of Norm	89%
July 04	139
Year	273
Year Norm	333
Year Dep	-60
% Of Norm	82%
July 04	199

SKY	
C	10%
P	34%
H	4%
M	8%
O	25%
F	19%
SS	48%
04	52%
Lq	19%
04	42%
Sn	
04	

Remnants of TS Cindy on 8th Rainbow on 9th

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