

DECEMBER 1997 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION					BAROM		RH	DEW PT			WINDS				WC	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
Dec 1 97	M	44	27	36	41	-4	-4	17	29	O	O	P	.30	.08	.30		0.0		29.51	29.23	80%	42	17	30	NNW	12.4	NW	35	14	F	
Dec 2 97	T	40	27	34	27	-6	-10	13	31	C	C	C			.30		0.0		29.90	29.51	62%	24	15	20	WNW	14.6	NW	33	14		
Dec 3 97	W	46	30	38	30	-1	-11	16	27	C	C	P			.30		0.0		30.02	29.85	64%	29	22	26	W	7.1	WNW	24	20		
Dec 4 97	T	48	34	41	34	+2	-9	14	24	O	O	P	.08	.04	.38		0.0		29.85	29.54	86%	45	29	37	SSW	2.9	SW	16	28	F	
Dec 5 97	F	42	33	38	40	+0	-9	9	27	O	O	O	.27	.08	.65		0.0		29.54	29.39	86%	37	30	34	NNW	2.9	WNW	21	25	F	
Dec 6 97	S	38	28	33	33	-5	-14	10	32	P	P	C			.65		0.0		29.52	29.45	74%	30	20	25	W	8.4	WNW	21	19		
Dec 7 97	S	38	28	33	28	-5	-19	10	32	P	P	M			.65		0.0		29.74	29.52	69%	27	19	23	WNW	8.8	WNW	21	19		
Dec 8 97	M	43	28	36	35	-1	-20	15	29	P	C	C			.65		0.0		30.05	29.74	67%	29	22	26	WNW	4.3	WNW	18	20		
Dec 9 97	T	40	24	32	28	-5	-25	16	33	C	P	P			.65		0.0		30.08	29.95	77%	31	18	25	NNW	0.7	NW	7	24		
Dec 10 97	W	38	29	34	32	-3	-28	9	31	P	M	O	.29	.01	.94	1.8	1.8	29.95	29.74	75%	31	25	28	WNW	0.9	N	10	26	FIZ		
Dec 11 97	T	35	25	30	35	-6	-34	10	35	O	M	C	.05	.02	.99	T	1.8	2	30.14	29.74	82%	32	19	26	N	7.5	N	24	14	FI	
Dec 12 97	F	39	25	32	25	-4	-38	14	33	O	O	O	.11	.03	1.10		1.8	1	30.14	29.89	87%	34	20	27	WNW	1.0	WNW	6	28	F	
Dec 13 97	S	38	29	34	32	-2	-40	9	31	P	P	P			1.10		1.8	T	29.90	29.75	77%	30	24	27	W	6.7	W	20	20		
Dec 14 97	S	40	22	31	32	-4	-44	18	34	P	P	C		T	1.10	T	1.8		30.00	29.66	55%	27	4	16	W	10.8	WNW	43	5		
Dec 15 97	M	34	19	27	22	-8	-52	15	38	C	C	C			1.10		1.8		30.12	30.00	57%	26	3	15	SW	7.6	SW	23	6		
Dec 16 97	T	44	26	35	32	+0	-52	18	30	C	C	C			1.10		1.8		30.09	29.88	73%	34	21	28	SSW	3.0	SSW	15	19	H	
Dec 17 97	W	51	35	43	36	+8	-44	16	22	P	P	C			1.10		1.8		29.92	29.78	65%	36	27	32	SW	3.2	NNW	14	30		
Dec 18 97	T	43	29	36	35	+2	-42	14	29	C	C	C			1.10		1.8		30.05	29.92	63%	28	21	25	NNW	4.0	NNW	14	23		
Dec 19 97	F	50	30	40	30	+6	-36	20	25	P	P	M			1.10		1.8		30.00	29.86	68%	34	24	29	W	5.1	SW	18	22		
Dec 20 97	S	44	32	38	39	+5	-31	12	27	O	O	M			1.10		1.8		30.03	29.86	62%	31	21	26	WNW	6.1	NNW	21	24		
Dec 21 97	S	33	23	28	32	-5	-36	10	37	C	C	C			1.10		1.8		30.36	30.03	52%	21	8	15	NNW	6.9	NNW	21	12		
Dec 22 97	M	32	18	25	23	-8	-44	14	40	C	P	O			1.10		1.8		30.45	30.21	63%	25	7	16	N	3.3	N	13	10		
Dec 23 97	T	36	31	34	32	+1	-43	5	31	O	O	O	1.37	.21	2.47	0.1	1.9		30.21	29.79	89%	33	25	29	N	10.3	N	29	20	FIZ	
Dec 24 97	W	36	29	33	31	+0	-43	7	32	O	M	P		T	2.47		1.9	T	30.21	29.96	86%	31	24	28	NNW	5.7	NNW	17	22		
Dec 25 97	T	50	30	40	30	+8	-35	20	25	O	F	O	.55	.22	3.02		1.9		30.15	29.47	90%	49	26	38	ESE	9.4	ESE	32	18	XH	
Dec 26 97	F	46	36	41	38	+9	-26	10	24	O	M	O			3.02		1.9		29.88	29.74	83%	40	29	35	SW	6.3	SW	18	30		
Dec 27 97	S	38	31	35	36	+3	-23	7	30	M	O	O	.18	.01	3.20	1.6	3.5		29.90	29.55	90%	33	29	31	SW	4.6	N	18	24	F	
Dec 28 97	S	32	19	26	31	-6	-29	13	39	O	C	C	.03		3.23	0.4	3.9	2	30.09	29.54	81%	30	12	21	N	8.6	N	31	4	F	
Dec 29 97	M	46	19	33	19	+1	-28	27	32	M	O	O	.38	.13	3.61		3.9	2	30.10	29.12	86%	43	14	29	ENE	7.8	ENE	36	2	F	
Dec 30 97	T	48	31	40	46	+9	-19	17	25	O	O	O	.05	.02	3.66	T	3.9		29.33	28.89	87%	46	24	35	WSW	16.9	SW	47	17	F	
Dec 31 97	W	32	12	22	32	-9	-28	20	43	O	M	C		T	3.66	T	3.9		30.20	29.33	63%	26	-2	12	WNW	13.2	WNW	29	8		
AVG		41	27	34	32	-1	-30	14	31				.12				2		29.83		74%	25.98			WNW	6.8	WNW	22	18		
MAX		51	36	43	46	+9	-4	27	43				1.37	.22			2		30.45	30.21	90%	49	30	38	WSW	16.9	SW	47			
MIN		32	12	22	19	-9	-52	5	22									2		29.33	28.89	52%	21	-2	12	NNW	0.7	WNW	6	2	

Of Days - December 1997

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC								
Norm	3	≥90	≥70	≥70	None	19	W <3	8	CL	7	F	11					
>0	11	≥80	≥60	≥60	Trace	3	W <5	12	PC	9	HF	1					
≥+5	6	≥70	≥50	≥50	≥.01	12	W <10	25	OV	15	HZ	2					
≥+10		≥60	<50	31	≥40	6	≥40	6			TS						
<0	17	≥50	3	<40	31	<40	25	<30	30	≥.20	6	≥2	W ≥13	3	IP	3	
≤-5	10	<50	28	<30	20	<30	10	<20	12	≥.30	4	≥3	G <20	13	Z	2	
≤-10		<40	14	<20	5	<20	5	<10	5	≥.40	2	≥4	G <30	24	WC ≤32	31	
		<30		<10		<10		≤0	1	≥.50	2	≥5	G ≥30	7	WC <10	5	
		<20		≤0		≤-10		≤-10		≥.75	1	≥6	G ≥40	2	WC ≤0		
		≤32	3	≤32	27	≤32	18	≤32	31	≥1.00	1	≥9	G ≥50		Depth T/1"	2	4

TEMPERATURES	
Mean	34.13
Normal	35.0
Departure	-0.87
Dec 1996	39.13
Avg High	40.77
Normal	42.5
Departure	-1.7
Avg Low	27.06
Normal	27.5
Departure	-0.4
Total Dep	-28
Dec 1996	+127

LIQUID PRECIP	
Month	3.66
Normal	4.38
Departure	-0.72
% Of Norm	84%
Dec 1996	7.01
Year	48.68
Year Norm	44.81
Year Dep	+3.87
% Of Norm	109%
Dec 1996	54.09

SNOW	
Month	3.9
Normal	7.0
Departure	-3.1
% Of Norm	56%
Dec 1996	5.2
Season	3.9
Seas Norm	8.1
Seas Dep	-4.2
% Of Norm	48%
Dec 1996	5.8

HEATING DD	
Month	957
Normal	940
Departure	+17
% Of Norm	102%
Dec 1996	802
Season	2181
Seas Norm	1995
Seas Dep	+186
% Of Norm	109%
Dec 1996	2070

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	0%
Dec 1996	0
Year	551
Year Norm	579
Year Dep	-28
% Of Norm	95%
December 96	384

SKY	
C	30%
P	24%
H	
M	11%
O	34%
F	1%
SS	52%
96	35%
Lq	39%
96	61%
Sn	13%
Lq	6%

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