

DECEMBER 2002 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	MH	SN	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	WC	SC
Dec 1 02	S	40	26	33	40	-7	-7	14	32	M	P	P			.00		0.0		29.95	29.33	56%	31	6	19	W	15.2	WSW	47	10	
Dec 2 02	M	40	26	33	26	-7	-14	14	32	M	O	O	.03		.03	0.3	0.3	29.98	29.83	70%	33	5	19	WSW	8.7	WSW	25	15	F	
Dec 3 02	T	32	17	25	32	-14	-28	15	40	O	C	C	.09		.12	1.0	1.3	30.33	29.83	70%	32	0	16	WNW	17.3	NW	41	-1	F	
Dec 4 02	W	31	17	24	18	-15	-43	14	41	C	C	M			.12		1.3	1	30.41	30.31	48%	13	1	7	WNW	12.0	W	25	3	
Dec 5 02	T	27	24	26	26	-13	-56	3	39	P	O	O	.23		.35	8.3	9.6	T	30.38	29.92	78%	26	12	19	NNE	9.1	NNW	21	14	F
Dec 6 02	F	32	23	28	26	-10	-66	9	37	O	O	P	.01		.36	0.2	9.8	8	30.22	29.92	83%	27	19	23	NW	9.3	NNW	22	12	F
Dec 7 02	S	37	18	28	23	-10	-76	19	37	C	P	C			.36		9.8	6	30.25	30.06	69%	31	10	21	SW	7.9	SW	30	3	
Dec 8 02	S	44	30	37	37	-1	-77	14	28	C	P	P			.36		9.8	4	30.25	29.98	63%	30	11	21	W	9.1	WSW	29	19	
Dec 9 02	M	30	15	23	30	-14	-91	15	42	C	C	C			.36		9.8	2	30.62	30.25	53%	16	-8	4	N	8.7	WNW	30	-1	
Dec 10 02	T	40	24	32	24	-5	-96	16	33	P	O	P			.36		9.8	2	30.45	30.18	67%	28	12	20	N	4.5	WSW	20	14	
Dec 11 02	W	43	26	35	28	-1	-97	17	30	M	O	O	.81	.30	1.17		9.8	1	30.22	29.83	73%	40	10	25	NE	9.9	NNE	30	13	F
Dec 12 02	T	42	34	38	40	+2	-95	8	27	O	O	P	.43	.19	1.60		9.8	T	30.14	29.66	93%	42	34	38	NNW	12.2	NW	34	23	F
Dec 13 02	F	44	31	38	34	+2	-93	13	27	C	M	O	.13	.05	1.73		9.8		30.22	29.84	85%	44	31	38	ENE	4.9	ENE	22	22	F
Dec 14 02	S	48	38	43	44	+8	-85	10	22	F	O	O	1.58	.47	3.31		9.8		29.85	29.20	95%	48	37	43	ENE	12.9	ENE	35	28	XT
Dec 15 02	S	45	36	41	39	+6	-79	9	24	P	P	M			3.31		9.8		29.71	29.31	71%	37	28	33	WNW	10.4	WNW	28	27	
Dec 16 02	M	40	28	34	38	-1	-80	12	31	O	O	O	.16	.06	3.47	0.2	10.0		29.98	29.52	84%	37	19	28	NNW	7.4	N	33	15	F
Dec 17 02	T	28	22	25	28	-10	-90	6	40	O	P	C			3.47	T	10.0	T	30.40	29.97	58%	19	7	13	N	11.8	WNW	29	8	
Dec 18 02	W	39	19	29	23	-5	-95	20	36	C	C	C			3.47		10.0	T	30.48	30.32	54%	19	7	13	NNW	4.4	NW	13	11	
Dec 19 02	T	44	25	35	27	+1	-94	19	30	C	P	O			3.47		10.0		30.33	29.89	67%	39	12	26	SW	5.7	WSW	23	14	
Dec 20 02	F	56	41	49	43	+15	-79	15	16	O	O	O	1.48	.49	4.95		10.0		29.89	29.32	85%	56	31	44	S	12.7	SSE	37	32	F
Dec 21 02	S	47	36	42	41	+9	-70	11	23	P	M	P			4.95		10.0		29.77	29.42	59%	32	23	28	WSW	10.0	W	38	25	
Dec 22 02	S	52	37	45	39	+12	-58	15	20	P	M	P			4.95		10.0		29.77	29.61	50%	34	22	28	WSW	8.0	SSW	20	31	
Dec 23 02	M	42	36	39	42	+6	-52	6	26	M	M	M			4.95		10.0		29.87	29.65	57%	31	19	25	W	8.7	W	24	28	
Dec 24 02	T	39	33	36	36	+3	-49	6	29	P	O	O			4.95		10.0		30.01	29.80	53%	21	17	19	WNW	8.9	WSW	31	22	
Dec 25 02	W	41	29	35	34	+3	-46	12	30	O	O	O	1.08	.36	6.03	0.1	10.1		29.94	28.85	80%	40	20	30	NE	14.8	NNW	43	15	F
Dec 26 02	T	37	29	33	33	+1	-45	8	32	O	P	C	.02		6.05	0.2	10.3	T	30.01	29.04	76%	36	18	27	NW	18.3	NW	43	15	F
Dec 27 02	F	36	26	31	30	-1	-46	10	34	C	P	P			6.05		10.3	T	30.18	30.01	62%	21	11	16	WNW	8.4	W	25	15	
Dec 28 02	S	36	25	31	26	-1	-47	11	34	M	P	P			6.05		10.3	T	30.05	29.84	72%	24	19	22	WNW	6.2	NW	15	18	
Dec 29 02	S	41	29	35	29	+3	-44	12	30	O	P	P			6.05		10.3	T	30.16	29.84	62%	26	19	23	WNW	9.3	NW	24	19	
Dec 30 02	M	36	27	32	32	+0	-44	9	33	C	P	M			6.05	T	10.3	T	30.37	30.16	55%	29	9	19	NNW	8.0	NW	20	18	
Dec 31 02	T	49	35	42	35	+11	-33	14	23	O	O	F	.22	.09	6.27		10.3	T	30.30	29.89	86%	49	27	38	ESE	9.4	E	20	28	XH
AVG		40	28	34	32	-1	-64	12	31				.20				1		29.95		69%			23.85	WNW	9.8	NW	28	17	
MAX		56	41	49	44	+15	-7	20	42				1.58	.49			8		30.62	30.32	95%	56	37	44	NW	18.3	WSW	47		
MIN		27	15	23	18	-15	-97	3	16										29.71	28.85	48%	13	-8	4	NNW	4.4	NW	13	-1	

Of Days - December 2002

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC	
Norm	1	≥90	≥70	≥70	None	18	W <3	CL 3	F 11	
>0	14	≥80	≥60	≥60	Trace	2	W <5 3	PC 16	HF 2	
≥+5	7	≥70	≥50	≥50 1	≥.01	13	W <10 19	OV 12	HZ 1	
≥+10	3	≥60	<50 31	≥40 7	≥.10	9	W ≥10 12		TS 1	
<0	16	≥50 2	<40 30	<40 24	≥.20	7	W ≥13 6		IP	
≤-5	11	<50 29	<30 20	<30 12	≥.30	5	G <20 2		Z	
≤-10	7	<40 13	<20 5	<20 4	≥.40	5	G <30 18	WC ≤32	31	
		<30 2	<10	<10	≤0 2	≥.50	4	G ≥30 13	WC <10	5
		<20	≤0	≤0	≤-10	≥.75	4	G ≥40 4	WC ≤0	2
		≤32 6	≤32 22	≤32 18	≤32 29	≥1.00	3	G ≥50	Depth T/1"	11 7

TEMPERATURES	
Mean	34.10
Normal	35.2
Departure	-1.10
Dec 2001	41.52
Avg High	39.94
Normal	42.7
Departure	-2.8
Avg Low	27.81
Normal	27.8
Departure	+0.0
Total Dep	-33
Dec 2001	+197

LIQUID PRECIP	
Month	6.27
Normal	4.30
Departure	+1.97
% Of Norm	146%
Dec 2001	2.58
Year	52.92
Year Norm	46.45
Year Dep	+6.47
% Of Norm	114%
Dec 2001	45.97

SNOW	
Month	10.3
Normal	7.0
Departure	+3.3
% Of Norm	147%
Dec 2001	0.9
Season	13.9
Seas Norm	8.1
Seas Dep	+5.8
% Of Norm	172%
Dec 2001	0.9

HEATING DD	
Month	958
Normal	927
Departure	+31
% Of Norm	103%
Dec 2001	728
Season	2021
Seas Norm	1977
Seas Dep	+44
% Of Norm	102%
Dec 2001	1581

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	0%
December 01	0
Year	607
Year Norm	601
Year Dep	+6
% Of Norm	101%
December 01	607

SKY	
C	20%
P	30%
H	
M	14%
O	33%
F	2%
SS	61%
01	45%
Lc	42%
01	35%
Sn	23%
01	6%

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