

DECEMBER 1999 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE									DD	SKY	PRECIPITATION					BAROM		RH			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
Dec 1 99	W	33	24	29	28	-11	-11	9	36		M P C			.00	0.0				30.33	30.12	55%	13	5	9	N	20.4	N	42	8
Dec 2 99	T	45	27	36	28	-4	-15	18	29		C C C			.00	0.0				30.16	30.07	41%	25	4	15	NNW	12.3	NNW	28	15
Dec 3 99	F	50	34	42	40	+3	-12	16	23		O M M			.00	0.0				30.19	30.12	50%	33	21	27	WNW	2.8	NW	8	34
Dec 4 99	S	55	45	50	49	+11	-1	10	15		M M P	T	T	T	0.0				30.17	30.03	70%	45	33	39	NW	4.2	NW	12	44
Dec 5 99	S	57	43	50	48	+12	+11	14	15		F C M			T	0.0				30.22	30.03	85%	54	37	46	S	7.0	S	27	37 XH
Dec 6 99	M	57	54	56	56	+18	+29	3	9		M O O	.58	.11	.58	0.0				30.03	29.79	93%	56	50	53	S	5.6	SSW	22	54 F
Dec 7 99	T	55	40	48	55	+10	+39	15	17		O O C	1.32	.33	1.90	0.0				30.14	29.70	82%	55	32	44	NW	13.1	NW	35	31 F
Dec 8 99	W	51	30	41	40	+4	+43	21	24		C C C			1.90	0.0				30.31	30.14	57%	33	26	30	NW	5.7	NW	18	22
Dec 9 99	T	45	29	37	32	+0	+43	16	28		P P P			1.90	0.0				30.38	30.23	76%	34	27	31	N	3.1	N	12	24
Dec 10 99	F	56	30	43	34	+6	+49	26	22		M M O	.03	.02	1.93	0.0				30.23	29.58	84%	53	27	42	S	8.8	WNW	44	16 H
Dec 11 99	S	45	33	39	45	+3	+52	12	26		P C C			1.93	0.0				29.78	29.63	55%	35	18	27	WNW	21.2	WNW	45	20
Dec 12 99	S	45	32	39	34	+3	+55	13	26		C C P			1.93	0.0				30.15	29.78	67%	29	20	25	NW	9.8	WNW	31	21
Dec 13 99	M	51	28	40	32	+4	+59	23	25		P P O	.04	.03	1.97	0.0				30.17	30.08	81%	45	26	36	SW	3.1	SSW	13	22 F
Dec 14 99	T	44	39	42	44	+7	+66	5	23		O O O	.40	.07	2.37	0.0				30.18	30.03	85%	41	35	38	ENE	15.1	ENE	32	30 F
Dec 15 99	W	48	43	46	43	+11	+77	5	19		O O O	.26	.05	2.63	0.0				30.17	29.94	90%	47	40	44	NE	11.2	NE	23	37 F
Dec 16 99	T	52	38	45	48	+10	+87	14	20		O O P	.01	.01	2.64	0.0				29.99	29.78	72%	50	23	37	WSW	8.3	WSW	22	31 F
Dec 17 99	F	45	35	40	39	+5	+92	10	25		C C C			2.64	0.0				30.22	29.93	53%	27	18	23	W	8.1	WSW	27	26
Dec 18 99	S	39	30	35	35	+1	+93	9	30		O C P			2.64	0.0				30.42	30.17	51%	20	15	18	NW	6.6	W	17	23
Dec 19 99	S	38	26	32	30	-2	+91	12	33		P P C			2.64	0.0				30.52	30.41	65%	24	13	19	NNE	7.9	NNW	17	18
Dec 20 99	M	56	30	43	31	+10	+101	26	22		C O O	.20	.11	2.84	0.0				30.49	29.91	93%	55	24	40	ENE	12.1	SE	31	18
Dec 21 99	T	58	37	48	56	+15	+116	21	17		O M O	.10	.06	2.94	T	T			30.16	29.87	71%	57	20	39	WNW	10.4	SSE	33	27 FH
Dec 22 99	W	37	31	34	37	+1	+117	6	31		O O C		T	2.94	T	T			30.25	30.11	53%	22	16	19	WNW	7.7	W	16	24
Dec 23 99	T	40	23	32	31	-1	+116	17	33		P P O			2.94	T	T			30.25	30.02	59%	22	14	18	W	5.1	W	23	11
Dec 24 99	F	32	21	27	32	-6	+110	11	38		P P P			2.94	T	T			30.18	30.02	46%	20	-1	10	NW	10.2	NW	27	8
Dec 25 99	S	25	14	20	21	-12	+98	11	45		P C P			2.94	T	T			30.27	30.06	48%	8	-4	2	NW	7.9	NW	25	-1
Dec 26 99	S	43	22	33	22	+1	+99	21	32		M O P			2.94	T	T			30.06	29.51	61%	32	8	20	SSW	10.7	SSW	41	5
Dec 27 99	M	33	27	30	31	-2	+97	6	35		P M O			2.94	T	T			29.77	29.54	52%	21	9	15	W	11.8	WSW	35	14
Dec 28 99	T	29	19	24	27	-8	+89	10	41		O P O			2.94	T	T			29.81	29.56	46%	15	0	8	W	8.2	W	25	6
Dec 29 99	W	36	25	31	26	-1	+88	11	34		O P P			2.94	T	T			29.88	29.51	47%	17	0	9	W	9.4	SW	28	13
Dec 30 99	T	49	36	43	36	+12	+100	12	22		M C O			2.94	T	T			29.93	29.65	62%	31	17	24	SW	7.5	SSW	44	24
Dec 31 99	F	40	23	32	37	+1	+101	17	33		O O C	T		2.94	T	T			30.19	29.93	74%	29	19	24	N	4.4	NNW	18	13
AVG		45	31	38	37	+3	+67	14	27	0		.09			T		0	30.04	29.51	65%	26.52			NW	9.0	NW	26	22	
MAX		58	54	56	56	+18	+117	26	45	0		1.32	.33		T		0	30.52	30.41	93%	57	50	53	WNW	21.2	WNW	45		
MIN		25	14	20	21	-12	-15	3	9	0								29.77	29.51	41%	8	-4	2	WNW	2.8	NW	8	-1	

Of Days - December 1999

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC			
Norm	1	≥90	≥70	≥70	None	22	None	31	W <3 3 CL 5 F 7			
>0	21	≥80	≥60	≥60	Trace	3	Trace	3	W <5 6 PC 9 HF 1			
≥+5	12	≥70	≥50	1 ≥50	7	≥50	1	≥ .01	9	≥ 0.1	W <10 19 OV 17 HZ 3	
≥+10	9	≥60	<50	30 ≥40	11	≥40	2	≥ .10	6	≥ 1	W ≥10 12	TS
<0	9	≥50	11 <40	26 <40	20	<30	25	≥ .20	5	≥ 2	W ≥13 4	IP
≤-5	4	<50	20 <30	13 <30	14	<20	16	≥ .30	3	≥ 3	G <20 9	Z
≤-10	2	<40	9 <20	2 <20	4	<10	8	≥ .40	3	≥ 4	G <30 20	WC ≤32 26
		<30	2 <10	<10	1	≤0	4	≥ .50	2	≥ 5	G ≥30 11	WC <10 5
		<20		≤0		≤-10		≥ .75	1	≥ 6	G ≥40 5	WC ≤0 1
		≤32	3	≤32	19	≤32	16	≥ 1.00	1	≥ 9	G ≥50	Depth T/1"

TEMPERATURES	
Mean	38.29
Normal	35.0
Departure	+3.29
Dec 1998	39.26
Avg High	44.81
Normal	42.5
Departure	+2.3
Avg Low	31.23
Normal	27.5
Departure	+3.7
Total Dep	+101
Dec 1998	+131

LIQUID PRECIP	
Month	2.94
Normal	4.38
Departure	-1.44
% Of Norm	67%
Dec 1998	1.40
Year	44.09
Year Norm	44.81
Year Dep	-.72
% Of Norm	98%
Dec 1998	55.74

SNOW	
Month	T
Normal	7.0
Departure	-7.0
% Of Norm	0%
Dec 1998	4.6
Season	T
Seas Norm	8.1
Seas Dep	-8.1
% Of Norm	0%
Dec 1998	4.6

HEATING DD	
Month	828
Normal	940
Departure	-112
% Of Norm	88%
Dec 1998	798
Season	1722
Seas Norm	1995
Seas Dep	-273
% Of Norm	86%
Dec 1998	1831

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	0%
Dec 1998	0
Year	703
Year Norm	579
Year Dep	+124
% Of Norm	121%
Dec 1998	544

SKY	
C	25%
P	27%
H	
M	14%
O	33%
F	1%
SS	45%
98	48%
Lq	29%
98	26%
Sn	0%
98	3%

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