

DECEMBER 1993 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	MM	HI	LO	M	AVG	GUST	WC	SC		
Dec 1 93	W	39	25	32	30	-8	-8	14	33	C	C	C			.00		0.0		30.87	30.67	68%	29	13	21	N	4.5	N	16	17		
Dec 2 93	T	46	30	38	32	-2	-10	16	27	P	O	O			.00		0.0		30.67	30.29	87%	45	27	36	ENE	1.0	ESE	8	29	F	
Dec 3 93	F	53	39	46	45	+7	-3	14	19	F	P	P	.04	.01	.04		0.0		30.29	30.18	81%	49	31	40	NNW	3.1	NNW	16	34	X	
Dec 4 93	S	48	37	43	39	+4	+1	11	22	M	O	O	.22	.07	.26		0.0		30.25	29.81	79%	48	31	40	SE	2.4	ESE	21	30	F	
Dec 5 93	S	56	41	49	48	+11	+12	15	16	O	O	O	2.81	.71	3.07		0.0		29.81	29.37	93%	56	36	46	N	14.4	NNW	44	31	F	
Dec 6 93	M	43	36	40	41	+2	+14	7	25	P	P	O	.07	.07	3.14		0.0		29.88	29.66	85%	41	31	36	NNW	6.3	NNW	40	25	F	
Dec 7 93	T	48	36	42	40	+4	+18	12	23	M	P	P			3.14		0.0		30.15	29.81	75%	41	28	35	WNW	3.3	WNW	22	29		
Dec 8 93	W	39	32	36	36	-1	+17	7	29	O	M	C	.02	.02	3.16		T	T	30.19	30.15	88%	36	30	33	NNW	2.2	N	14	27	FI	
Dec 9 93	T	43	28	36	32	-1	+16	15	29	C	P	O			3.16		T	T	30.23	30.15	74%	38	22	30	SSE	0.8	SSW	12	23		
Dec 10 93	F	52	43	48	43	+11	+27	9	17	M	O	O	.08	.04	3.24		T	T	30.15	29.65	90%	52	38	45	S	7.3	SSE	31	36	F	
Dec 11 93	S	52	27	40	52	+4	+31	25	25	O	O	O	.69	.21	3.93		T	T	29.66	29.23	91%	52	22	37	NNW	8.5	NNW	32	14	FI	
Dec 12 93	S	34	23	29	27	-7	+24	11	36	M	P	P			3.93		T	T	29.71	29.45	65%	24	12	18	NNW	14.5	NNW	34	8		
Dec 13 93	M	43	31	37	31	+1	+25	12	28	O	O	O	.02	.01	3.95		T	T	29.95	29.71	66%	38	8	23	N	17.5	N	44	17		
Dec 14 93	T	41	35	38	38	+3	+28	6	27	O	O	O	.04	.02	3.99		T	T	29.93	29.69	97%	40	35	38	N	11.5	N	29	26	F	
Dec 15 93	W	43	40	42	41	+7	+35	3	23	O	O	O	.01	.01	4.00		T	T	29.72	29.56	98%	43	40	42	N	11.5	NNE	29	32	F	
Dec 16 93	T	42	31	37	42	+2	+37	11	28	O	O	O	.01	.01	4.01		T	T	30.14	29.57	83%	42	21	32	N	16.8	N	41	18	F	
Dec 17 93	F	36	27	32	31	-3	+34	9	33	O	C	C			4.01		T	T	30.30	30.14	56%	22	13	18	N	5.3	N	21	17		
Dec 18 93	S	42	30	36	30	+2	+36	12	29	P	O	O	.01	.01	4.02		T	T	30.23	29.92	80%	39	20	30	SW	1.8	SW	15	24	F	
Dec 19 93	S	40	33	37	40	+3	+39	7	28	O	O	M	.41	.10	4.43		T	T	29.92	29.68	98%	40	33	37	WNW	3.8	N	18	26	F	
Dec 20 93	M	44	33	39	35	+6	+45	11	26	C	P	M			4.43		T	T	30.17	29.92	88%	40	31	36	SW	2.2	SW	14	28		
Dec 21 93	T	52	40	46	41	+13	+58	12	19	O	O	M	1.64	.59	6.07		T	T	29.98	29.05	82%	52	29	41	ESE	13.7	SW	47	29	F	
Dec 22 93	W	41	31	36	41	+3	+61	10	29	P	P	C			6.07		T	T	29.81	29.22	56%	30	16	23	WSW	11.0	WSW	36	19		
Dec 23 93	T	33	23	28	31	-5	+56	10	37	P	O	M			6.07		T	T	30.06	29.78	50%	21	-2	10	NNW	4.7	NNW	21	12		
Dec 24 93	F	33	16	25	23	-8	+48	17	40	C	P	O	.01		6.08	0.1	0.1		30.20	29.95	63%	30	-6	12	S	3.2	NNW	23	2		
Dec 25 93	S	35	28	32	33	+0	+48	7	33	O	O	O	.02		6.10	0.2	0.3	T		29.95	29.48	82%	32	19	26	N	3.4	N	16	21	F
Dec 26 93	S	30	12	21	29	-11	+37	18	44	O	M	P	.01		6.11	0.1	0.4	T		30.14	29.39	63%	28	-12	8	W	13.5	WNW	44	-9	
Dec 27 93	M	15	7	11	12	-21	+16	8	54	C	P	P			6.11		0.4	T		30.46	30.14	39%	-8	-13	-11	WNW	8.6	WNW	25	-10	
Dec 28 93	T	24	14	19	14	-13	+3	10	46	M	O	O			6.11		0.4	T		30.42	30.34	47%	4	-9	-3	WNW	4.3	NNW	16	3	
Dec 29 93	W	25	8	17	16	-15	-12	17	48	C	P	O	.14		6.25	3.3	3.7		30.37	29.67	72%	25	-9	8	N	5.2	N	17	-5	F	
Dec 30 93	T	26	18	22	25	-9	-21	8	43	O	P	C	.18		6.43	5.8	9.5	3	30.18	29.54	72%	25	4	15	WNW	13.4	WNW	36	1	F	
Dec 31 93	F	31	14	23	18	-8	-29	17	42	C	P	P			6.43		9.5	9	30.29	30.11	58%	18	4	11	W	6.9	WSW	27	-2		
AVG		40	28	34	33	-1	+22	12	31				.21			0.3		0	29.96		75%	26.05		N	7.3	N	26	18			
MAX		56	43	49	52	+13	+61	25	54				2.81	.71		5.8		9	30.87	30.67	98%	56	40	46	N	17.5	SW	47			
MIN		15	7	11	12	-21	-29	3	16									0	29.66	29.05	39%	-8	-13	-11	SSE	0.8	ESE	8	-10		

Of Days - December 1993

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	1	≥90	≥70	≥70	None	12	W <3	10	CL	1	F	16						
>0	16	≥80	≥60	≥60	Trace	4	W <5	16	PC	13	HF	1						
≥+5	6	≥70	≥50	≥50	≥.01	19	W <10	21	OV	17	HZ							
≥+10	3	≥60	<50	31	≥40	14	≥40	1	≥.10	7	≥ 1	2	W ≥10	10		TS		
<0	14	≥50	<40	27	<40	17	<30	21	≥.20	5	≥ 2	2	W ≥13	7		IP		
≤-5	10	<50	<30	14	<30	10	<20	14	≥.30	4	≥ 3	2	G <20	11		Z		
≤-10	4	<40	<20	7	<20	3	<10	9	≥.40	4	≥ 4	1	G <30	20		WC ≤32	29	
		<30	<10	2	<10	2	≤0	6	≥.50	3	≥ 5	1	G ≥30	11		WC <10	8	
		<20	≤0	1	≤0	1	≤-10	2	≥.75	2	≥ 6		G ≥40	6		WC ≤0	4	
		≤32	≤32	20	≤32	13	≤32	26	≥ 1.00	2	≥ 9		G ≥50			Depth T/1 "	5	2

TEMPERATURES	
Mean	34.10
Normal	35.0
Departure	-0.90
Dec 1992	34.29
Avg High	39.65
Normal	42.5
Departure	-2.9
Avg Low	28.00
Normal	27.5
Departure	+0.5
Total Dep	-29
Dec 1992	-23

LIQUID PRECIP	
Month	6.43
Normal	4.38
Departure	+2.05
% Of Norm	147%
Dec 1992	7.79
Year	40.77
Year Norm	44.81
Year Dep	-4.04
% Of Norm	91%
Dec 1992	47.00

SNOW	
Month	9.5
Normal	7.0
Departure	+2.5
% Of Norm	136%
Dec 1992	3.1
Season	9.5
Seas Norm	8.1
Seas Dep	+1.4
% Of Norm	117%
Dec 1992	3.1

HEATING DD	
Month	958
Normal	940
Departure	+18
% Of Norm	102%
Dec 1992	952
Season	2092
Seas Norm	1995
Seas Dep	+97
% Of Norm	105%
Dec 1992	2206

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	0%
Dec 1992	0
Year	631
Year Norm	579
Year Dep	+52
% Of Norm	109%
Dec 1992	381

SKY	
C	15%
P	25%
H	
M	12%
O	47%
F	1%
SS	45%
92	32%
Lq	61%
92	42%
Sn	16%
92	6%

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