

DECEMBER 1978 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 78	F	42	29	36	38	-4	-4	13	29	P	P	P			.00		0.0		30.16	29.89	64%	29	18	24	W	4.5	NW	18	21		
Dec 2 78	S	51	30	41	31	+1	-3	21	24	P	O	M			.00		0.0		30.13	29.89	69%	35	17	26	W	9.7	WNW	28	19		
Dec 3 78	S	45	24	35	30	-4	-7	21	30	P	O	O	.04	.02	.04	T	T		30.47	30.03	77%	44	13	29	NE	5.4	NNE	22	13	F	
Dec 4 78	M	58	36	47	45	+8	+1	22	18	F	O	O	.66	.16	.70		T		30.03	29.01	85%	56	36	46	WSW	10.1	SW	35	26	X	
Dec 5 78	T	53	41	47	53	+9	+10	12	18	O	O	M	.39	.14	1.09		T		29.82	29.44	79%	42	31	37	W	7.9	W	24	35	F	
Dec 6 78	W	53	29	41	41	+3	+13	24	24	C	C	P			1.09		T		30.16	29.77	66%	32	25	29	WSW	6.8	WSW	20	20		
Dec 7 78	T	50	32	41	35	+3	+16	18	24	C	M	O			1.09		T		30.38	30.13	65%	38	27	33	W	4.3	NNW	16	26		
Dec 8 78	F	54	41	48	42	+11	+27	13	17	O	O	F	.01	.01	1.10		T		30.13	29.67	94%	53	38	46	S	7.6	S	22	35	X	
Dec 9 78	S	54	33	44	50	+7	+34	21	21	O	O	O	1.82	.25	2.92		T		29.72	29.31	97%	54	31	43	NNE	8.2	NNE	31	22	F	
Dec 10 78	S	34	23	29	33	-8	+26	11	36	O	P	C	.40	.23	3.32	0.3	0.3		30.21	29.55	79%	33	14	24	WNW	12.7	WNW	34	8	F	
Dec 11 78	M	30	18	24	23	-12	+14	12	41	C	M	C			3.32		0.3	T		30.49	30.17	70%	15	8	12	W	9.3	W	26	4	
Dec 12 78	T	39	17	28	18	-8	+6	22	37	P	M	P			3.32		0.3	T		30.42	30.10	74%	27	12	20	W	6.0	W	18	6	
Dec 13 78	W	46	22	34	28	-2	+4	24	31	M	O	P			3.32		0.3			30.15	29.70	79%	38	20	29	SW	9.7	S	32	7	
Dec 14 78	T	42	30	36	42	+1	+5	12	29	P	M	P			3.32		0.3			29.96	29.66	60%	31	14	23	W	13.2	WNW	42	16	
Dec 15 78	F	44	26	35	30	+0	+5	18	30	P	O	P			3.32		0.3			30.03	29.83	57%	26	14	20	SW	9.5	WSW	31	13	
Dec 16 78	S	47	30	39	33	+4	+9	17	26	P	M	O			3.32		0.3			30.18	29.84	66%	28	22	25	WSW	5.7	W	22	21	
Dec 17 78	S	46	32	39	32	+4	+13	14	26	O	M	P	.24	.11	3.56		0.3			29.84	29.21	75%	43	15	29	W	14.7	W	42	19	F
Dec 18 78	M	35	22	29	32	-5	+8	13	36	P	C	C			3.56		0.3			29.70	29.44	43%	15	5	10	WNW	17.9	WNW	45	5	
Dec 19 78	T	35	19	27	22	-7	+1	16	38	C	C	C			3.56		0.3			29.74	29.55	46%	10	5	8	WNW	14.1	NW	37	2	
Dec 20 78	W	34	21	28	22	-5	-4	13	37	O	O	O			3.56		0.3			29.79	29.42	61%	25	7	16	W	4.5	W	14	13	
Dec 21 78	T	47	31	39	32	+6	+2	16	26	O	O	M	.68	.13	4.24		0.3			29.42	29.02	80%	45	19	32	W	9.6	W	32	20	FZ
Dec 22 78	F	39	27	33	31	+0	+2	12	32	M	C	C			4.24		0.3			30.24	29.42	68%	24	16	20	WNW	8.4	WNW	26	16	
Dec 23 78	S	43	28	36	30	+3	+5	15	29	C	C	P			4.24		0.3			30.13	29.87	70%	26	21	24	W	7.5	NW	22	18	
Dec 24 78	S	39	24	32	28	-1	+4	15	33	P	M	O			4.24		0.3			30.34	29.66	77%	33	20	27	ENE	4.8	ENE	21	14	
Dec 25 78	M	47	32	40	35	+8	+12	15	25	O	O	O	.74	.41	4.98	0.4	0.7			29.66	28.74	79%	44	23	34	W	12.2	W	40	19	F
Dec 26 78	T	40	28	34	34	+2	+14	12	31	M	P	O			4.98		0.7	T		29.99	29.54	58%	23	16	20	W	11.8	W	39	14	
Dec 27 78	W	36	26	31	28	-1	+13	10	34	P	P	C			4.98		0.7			30.02	29.68	57%	21	8	15	WNW	11.8	WNW	37	12	
Dec 28 78	T	31	21	26	26	-6	+7	10	39	C	C	C			4.98		0.7			30.23	29.96	51%	10	3	7	NW	14.9	NW	44	3	
Dec 29 78	F	33	17	25	21	-7	+0	16	40	C	C	P			4.98		0.7			30.58	30.23	61%	16	10	13	NNW	6.2	NW	18	6	
Dec 30 78	S	39	20	30	21	-1	-1	19	35	P	M	O			4.98		0.7			30.61	30.39	64%	27	14	21	NW	2.7	NW	13	13	
Dec 31 78	S	44	28	36	31	+5	+4	16	29	O	O	O	.01	.01	4.99		0.7			30.67	30.22	88%	44	21	33	S	4.9	S	18	20	F
AVG		43	27	35	32	+0	+8	16	30				.16			0.0	0		29.90		69%	24.68		W	8.92	W	28	16			
MAX		58	41	48	53	+11	+34	24	41				1.82	.41		0.4	T		30.67	30.39	97%	56	38	46	WNW	17.9	WNW	45			
MIN		30	17	24	18	-12	-7	10	17										29.42	28.74	43%	10	3	7	NW	2.7	NW	13	2		

Of Days - December 1978

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC			
Norm	2	≥90	≥70	≥70	None	21	W <3	CL	6	F	8	
>0	15	≥80	≥60	≥60	Trace	1	W <5	PC	8	HF	2	
≥+5	7	≥70	≥50	≥50	3	≥.01	2	W <10	OV	17	HZ	
≥+10	1	≥60	<50	31	≥40	9	≥1	W ≥10			TS	
<0	14	≥50	<40	29	<40	22	≥2	W ≥13			IP	
≤-5	8	<50	<30	20	<30	15	≥3	G <20	7		Z	1
≤-10	1	<40	<20	4	<20	5	≥4	G <30	17	WC ≤32	29	
		<30	<10		<10	5	≥5	G ≥30	14	WC <10	8	
		<20	≤0		≤-10	1	≥6	G ≥40	5	WC ≤0		
	2	≤32	27	≤32	17	≤32	29	G ≥50		Depth T/1"	4	

TEMPERATURES	
Mean	35.16
Normal	35.0
Departure	+0.16
Dec 1977	32.97
Avg High	42.90
Normal	42.5
Departure	+0.4
Avg Low	27.00
Normal	27.5
Departure	-0.5
Total Dep	+4
Dec 1977	-64

LIQUID PRECIP	
Month	4.99
Normal	4.38
Departure	+0.61
% Of Norm	114%
Dec 1977	7.48
Year	44.24
Year Norm	44.81
Year Dep	-0.57
% Of Norm	99%
Dec 1977	51.30

SNOW	
Month	0.7
Normal	7.0
Departure	-6.3
% Of Norm	10%
Dec 1977	1.6
Season	2.2
Seas Norm	8.1
Seas Dep	-5.9
% Of Norm	27%
Dec 1977	1.6

HEATING DD	
Month	925
Normal	940
Departure	-15
% Of Norm	98%
Dec 1977	993
Season	2084
Seas Norm	1995
Seas Dep	+89
% Of Norm	104%
Dec 1977	1974

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	0%
Dec 1977	0
Year	448
Year Norm	579
Year Dep	-131
% Of Norm	77%
Dec 1977	579

SKY	
C	23%
P	26%
H	
M	15%
O	34%
F	2%
SS	45%
77	39%
Lq	32%
77	39%
Sn	6%
77	3%

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