

DECEMBER 1981 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TIME	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	WC	SC			
Dec 1 81	T	43	21	32	27	-8	-8	22	33		P	O	O	.06	.02	.06		0.0		30.24	29.88	72%	38	10	24	SSW	4.3	SSE	24	9	F	
Dec 2 81	W	56	42	49	43	+9	+1	14	16		O	O	M	1.70	.38	1.76		0.0		29.88	29.42	78%	56	30	43	S	10.7	S	35	34	F	
Dec 3 81	T	45	37	41	42	+2	+3	8	24		F	O	M	.04	.02	1.80		0.0		29.85	29.61	83%	42	27	35	WNW	4.4	WNW	20	31	X	
Dec 4 81	F	46	30	38	37	-1	+2	16	27		P	P	M			1.80		0.0		30.05	29.85	68%	33	23	28	SW	3.3	WNW	16	23		
Dec 5 81	S	38	32	35	32	-3	-1	6	30		O	O	O	.31		2.11	3.1	3.1		29.99	29.55	78%	29	25	27	N	12.5	N	34	21	F	
Dec 6 81	S	32	28	30	32	-8	-9	4	35		O	O	O	2.04		4.15	13.9	17.0	3	29.55	28.99	81%	30	21	26	NW	19.6	NW	46	13	F	
Dec 7 81	M	42	27	35	28	-3	-12	15	30		M	P	P			4.15		17.0	17	29.53	29.39	51%	21	12	17	WNW	12.5	NW	40	13		
Dec 8 81	T	37	26	32	29	-5	-17	11	33		M	O	O	T		4.15	T	17.0	14	29.46	29.33	78%	32	19	26	NW	3.0	NNW	14	19	F	
Dec 9 81	W	34	27	31	31	-6	-23	7	34		O	O	O	T		4.15	T	17.0	13	29.43	29.29	72%	27	15	21	NW	13.5	NW	33	14		
Dec 10 81	T	32	25	29	27	-8	-31	7	36		O	M	O			4.15		17.0	12	29.48	29.30	56%	16	12	14	NW	11.0	NNW	29	12		
Dec 11 81	F	37	26	32	26	-4	-35	11	33		O	O	O	T		4.15	T	17.0	10	29.70	29.48	73%	25	14	20	NNW	8.2	N	25	15		
Dec 12 81	S	39	29	34	29	-2	-37	10	31		M	O	M	T		4.15	T	17.0	8	30.18	29.70	71%	28	17	23	N	9.4	N	27	18		
Dec 13 81	S	35	21	28	29	-8	-45	14	37		C	P	P			4.15		17.0	6	30.26	30.05	60%	17	10	14	WNW	4.1	NW	15	13		
Dec 14 81	M	36	22	29	23	-6	-51	14	36		P	O	O	.42	.12	4.57	2.2	19.2	5	30.28	30.07	80%	32	15	24	WSW	2.7	NE	13	15	FI	
Dec 15 81	T	37	32	35	33	+0	-51	5	30		O	O	O	1.79	.29	6.36	0.7	19.9	3	30.07	29.40	94%	36	30	33	N	9.4	N	26	22	FI	
Dec 16 81	W	39	33	36	34	+1	-50	6	29		O	O	M	.70	.23	7.06		19.9	1	29.78	29.15	74%	36	16	26	WNW	16.4	WNW	43	20	F	
Dec 17 81	T	34	27	31	33	-4	-54	7	34		P	M	O	.05		7.11	0.7	20.6	T	30.31	29.78	72%	27	13	20	W	7.0	W	23	17	F	
Dec 18 81	F	34	27	31	28	-3	-57	7	34		O	O	O	.05		7.16	0.7	21.3	1	30.06	29.60	84%	31	19	25	N	5.6	NNW	19	18	FZ	
Dec 19 81	S	28	17	23	27	-11	-68	11	42		P	C	C			7.16		21.3	1	30.00	29.62	61%	19	3	11	W	9.8	WNW	27	2		
Dec 20 81	S	24	13	19	17	-14	-82	11	46		C	C	C			7.16		21.3	1	30.05	29.89	54%	5	2	4	WNW	11.3	NW	34	-5		
Dec 21 81	M	31	11	21	13	-12	-94	20	44		C	P	O			7.16		21.3	1	30.20	30.05	60%	20	1	11	W	5.2	WSW	19	-2		
Dec 22 81	T	39	28	34	31	+1	-93	11	31		O	O	O	.11	.08	7.27		21.3	1	30.05	29.76	82%	33	20	27	SW	5.7	SSW	25	17	F	
Dec 23 81	W	52	32	42	32	+9	-84	20	23		O	O	C	.29	.15	7.56		21.3	T	29.83	29.54	79%	46	27	37	W	6.3	WNW	26	22	F	
Dec 24 81	T	44	27	36	32	+3	-81	17	29		M	O	O			7.56		21.3		30.24	29.83	69%	28	23	26	W	5.0	WNW	19	18		
Dec 25 81	F	39	28	34	35	+2	-79	11	31		O	O	P			7.56		21.3		30.18	29.97	54%	23	15	19	WNW	4.8	NW	16	21		
Dec 26 81	S	41	21	31	28	-1	-80	20	34		P	O	O			7.56		21.3		30.21	30.00	59%	24	13	19	ESE	2.7	SE	14	13		
Dec 27 81	S	38	31	35	33	+3	-77	7	30		O	O	O	.21	.04	7.77	0.4	21.7		30.06	29.67	85%	35	24	30	NNE	6.5	NNE	22	22	F	
Dec 28 81	M	42	29	36	31	+4	-73	13	29		O	P	F	.05	.04	7.82		21.7	T	30.08	29.87	80%	33	24	29	N	4.0	NNW	18	21	X	
Dec 29 81	T	42	30	36	31	+4	-69	12	29		F	P	P	.20	.06	8.02		21.7		30.05	29.77	73%	35	13	24	NNW	8.7	NNW	30	19	X	
Dec 30 81	W	36	25	31	30	+0	-69	11	34		C	C	C			8.02		21.7		30.55	30.05	48%	13	9	11	NW	7.9	NNW	26	13		
Dec 31 81	T	34	21	28	25	-3	-72	13	37		C	M	O			8.02		21.7		30.69	30.12	65%	22	10	16	ESE	2.3	ESE	12	15		
AVG		38	27	32	30	-2	-48	12	32					.26				0.7		3	29.84		71%	22.65		WNW	7.67	WNW	25	16		
MAX		56	42	49	43	+9	+3	22	46					2.04	.38			13.9		17	30.69	30.12	94%	56	30	43	NW	19.6	NW	46		
MIN		24	11	19	13	-14	-94	4	16												29.43	28.99	48%	5	1	4	ESE	2.3	ESE	12	-5	

# Of Days - December 1981

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC							
Norm	2	≥90	≥70	≥70	None	16	None	24	W <3 5	CL 3	F 13					
>0	10	≥80	≥60	≥60	Trace	4	Trace	4	W <5 12	PC 5	HF 3					
≥+5	2	≥70	≥50	≥50	1	≥.01	15	≥ 0.1	7	W <10 22	OV 23	HZ				
≥+10		≥60	<50	31	≥40	3	≥.10	10	≥ 1	3	W ≥10 9		TS			
<0	19	≥50	2	<40	30	<40	28	<30	29	≥.20	9	≥ 2	3	W ≥13 5		IP 2
≤-5	10	<50	29	<30	22	<30	16	<20	20	≥.30	6	≥ 3	2	G <20 11		Z 1
≤-10	3	<40	21	<20	3	<20	5	<10	4	≥.40	5	≥ 4	1	G <30 23		WC ≤32 30
		<30	2	<10		<10	1	≤0		≥.50	4	≥ 5	1	G ≥30 8		WC <10 4
		<20		≤0		≤0		≤-10		≥.75	3	≥ 6	1	G ≥40 3		WC ≤0 2
		≤32	5	≤32	28	≤32	20	≤32	31	≥ 1.00	3	≥ 9	1	G ≥50		Depth T/1" 3 16

TEMPERATURES	
Mean	32.71
Normal	35.0
Departure	-2.29
Dec 1980	30.03
Avg High	38.26
Normal	42.5
Departure	-4.2
Avg Low	26.61
Normal	27.5
Departure	-0.9
Total Dep	-72
Dec 1980	-155

LIQUID PRECIP	
Month	8.02
Normal	4.38
Departure	+3.64
% Of Norm	183%
Dec 1980	2.19
Year	37.29
Year Norm	44.81
Year Dep	-7.52
% Of Norm	83%
Dec 1980	38.19

SNOW	
Month	21.7
Normal	7.0
Departure	+14.7
% Of Norm	310%
Dec 1980	2.7
Season	21.7
Seas Norm	8.1
Seas Dep	+13.6
% Of Norm	268%
Dec 1980	6.7

HEATING DD	
Month	1001
Normal	940
Departure	+61
% Of Norm	106%
Dec 1980	1084
Season	2197
Seas Norm	1995
Seas Dep	+202
% Of Norm	110%
Dec 1980	2331

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	0%
Dec 1980	0
Year	561
Year Norm	579
Year Dep	-18
% Of Norm	97%
Dec 1980	653

SKY	
C	13%
P	17%
H	
M	13%
O	54%
F	3%
SS	26%
80	48%
Lq	48%
80	39%
Sn	23%
80	16%

Blizzard conditions on 5th & 6th

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