

JANUARY 1981 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		
Jan 1 81	T	27	16	22	19	-10	-10	11	43	P	O	O	T		T	T	T		30.00	29.82	55%	17	0	9	N	1.6	N	10	11		
Jan 2 81	F	33	19	26	27	-6	-16	14	39	O	O	P	.30	.30	3.2	3.2	T	29.82	29.53	61%	26	-1	13	NW	8.8	NW	32	3	F		
Jan 3 81	S	19	6	13	19	-19	-35	13	52	P	O	O	.07	.37	0.7	3.9	3	30.04	29.82	57%	7	-18	-6	WNW	4.2	W	16	-7			
Jan 4 81	S	13	-4	5	8	-27	-62	17	60	P	P	P		.37		3.9	4	30.03	29.81	59%	7	-24	-9	WNW	10.8	NW	32	-28			
Jan 5 81	M	24	-5	10	-4	-22	-84	29	55	C	P	P		.37		3.9	4	30.09	29.97	45%	-1	-21	-11	WNW	7.2	NW	21	-24			
Jan 6 81	T	32	11	22	13	-10	-94	21	43	P	M	O		.37		3.9	4	30.14	29.93	63%	25	-4	11	WSW	4.3	WSW	18	-2			
Jan 7 81	W	37	19	28	32	-4	-98	18	37	O	O	M	.29	.66	2.8	6.7	4	29.93	29.13	72%	32	4	18	WSW	5.5	WNW	23	6	FH		
Jan 8 81	T	19	4	12	19	-19	-117	15	53	C	C	C		.66		6.7	3	30.08	29.65	46%	4	-10	-3	WNW	12.4	WNW	35	-18			
Jan 9 81	F	24	7	16	7	-15	-132	17	49	P	M	O		.66		6.7	3	30.28	30.08	58%	10	-3	4	SSE	1.4	SE	11	-1			
Jan 10 81	S	27	11	19	20	-12	-144	16	46	O	M	C	.07	.73	0.4	7.1	3	30.13	29.82	63%	16	-6	5	NW	10.4	NW	33	-8	F		
Jan 11 81	S	15	-1	7	11	-24	-168	16	58	C	C	C		.73		7.1	3	30.13	29.81	38%	-6	-18	-12	WNW	12.9	NW	34	-24			
Jan 12 81	M	15	-3	6	2	-25	-193	18	59	C	C	P		.73		7.1	3	30.22	30.03	41%	-10	-20	-15	N	6.3	NNW	21	-21			
Jan 13 81	T	22	6	14	8	-17	-210	16	51	M	P	C		.73		7.1	3	30.06	29.75	34%	-8	-13	-11	NW	9.1	N	26	-12			
Jan 14 81	W	26	8	17	12	-14	-224	18	48	M	M	M	T	.73	T	7.1	3	30.05	29.92	59%	14	-11	2	W	3.2	W	13	-2			
Jan 15 81	T	26	15	21	16	-10	-234	11	44	O	O	O	.05	.78	0.8	7.9	3	30.12	30.00	82%	18	13	16	N	7.4	N	23	1	FH		
Jan 16 81	F	29	14	22	26	-8	-242	15	43	M	O	O	T	.78	T	7.9	4	30.10	29.95	68%	24	2	13	N	5.0	N	16	3			
Jan 17 81	S	28	15	22	26	-8	-250	13	43	O	O	O	.22	1.00	2.8	10.7	4	29.95	29.57	76%	24	6	15	NNW	12.4	NNW	34	-3	F		
Jan 18 81	S	29	7	18	15	-12	-262	22	47	P	P	M		1.00		10.7	7	29.82	29.53	53%	14	-9	3	NW	8.0	NNW	23	-9			
Jan 19 81	M	44	21	33	26	+3	-259	23	32	M	P	P		1.00		10.7	7	29.75	29.46	58%	23	12	18	W	6.9	WNW	23	9			
Jan 20 81	T	41	24	33	28	+3	-256	17	32	P	M	M		1.00		10.7	5	29.98	29.75	56%	22	4	13	NW	4.1	N	16	16			
Jan 21 81	W	32	14	23	24	-7	-263	18	42	P	C	C		1.00		10.7	2	30.21	29.77	48%	8	-3	3	S	1.3	S	10	8			
Jan 22 81	T	36	10	23	14	-7	-270	26	42	P	O	P		1.00		10.7	2	29.82	29.48	67%	22	2	12	WSW	4.1	SSW	20	-4			
Jan 23 81	F	42	26	34	29	+5	-265	16	31	P	P	M		1.00		10.7	1	29.67	29.39	59%	22	14	18	WNW	7.0	NW	24	15			
Jan 24 81	S	37	26	32	28	+3	-262	11	33	M	M	M		1.00		10.7	T	29.83	29.51	51%	18	10	14	WNW	7.9	WNW	23	15			
Jan 25 81	S	35	19	27	26	-2	-264	16	38	C	P	P		1.00		10.7		30.09	29.76	56%	15	8	12	WNW	5.7	NNW	22	7			
Jan 26 81	M	43	24	34	24	+5	-259	19	31	P	O	O		1.00		10.7		29.81	29.59	66%	31	15	23	SSW	10.1	SW	36	9			
Jan 27 81	T	45	33	39	40	+10	-249	12	26	M	P	P		1.00		10.7		29.67	29.45	57%	29	24	27	WSW	4.0	W	16	27	H		
Jan 28 81	W	42	26	34	33	+5	-244	16	31	M	O	M		1.00		10.7		29.90	29.65	60%	25	17	21	WNW	3.5	NW	15	19			
Jan 29 81	T	33	20	27	30	-1	-245	13	38	O	O	M	T	1.00	T	10.7		30.01	29.73	62%	24	5	15	NNW	6.7	NNW	26	7			
Jan 30 81	F	29	15	22	20	-6	-251	14	43	C	C	C		1.00		10.7	T	30.19	30.01	47%	5	-7	-1	NW	9.2	WNW	28	-1			
Jan 31 81	S	35	10	23	17	-5	-256	25	42	C	C	C		1.00		10.7		30.31	30.14	32%	1	-10	-5	NW	5.4	N	19	-4			
AVG		30	13	22	20	-8	-191	17	43				.03		0.3	2		29.87		56%		6.7		WNW	6.67	NW	23	0			
MAX		45	33	39	40	+10	-10	29	60				.30	.00	3.2	7		30.31	30.14	82%	32	24	27	WNW	12.9	SW	36				
MIN		13	-5	5	-4	-27	-270	11	26									29.67	29.13	32%	-10	-24	-15	S	1.3	N	10	-28			

# Of Days - January 1981

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC				
Norm	≥90	≥70	≥70	≥70	None	25	W <3	4	CL	6	F	5	
>0	7	≥80	≥60	≥60	Trace	4	W <5	12	PC	9	HF		
≥+5	4	≥70	≥50	≥50	≥.01	6	W <10	25	OV	16	HZ	3	
≥+10	1	≥60	<50	31	≥40	31	W ≥10	6			TS		
<0	24	≥50	<40	31	<40	31	W ≥13	1			IP		
≤-5	21	<50	31	<30	30	<30	W ≥20	11			Z		
≤-10	14	<40	25	<20	23	<20	G <30	24			WC ≤32	31	
		<30	16	<10	10	<10	G ≥30	7			WC <10	25	
		<20	5	≤0	4	≤-10	G ≥40				WC ≤0	16	
		≤32	18	≤32	30	≤32	G ≥50				Depth T/1"	3	21

TEMPERATURES	
Mean	21.81
Normal	30.3
Departure	-8.5
January 80	30.3
Avg High	30.29
Normal	37.9
Departure	-7.6
Avg Low	13.32
Normal	22.6
Departure	-9.3
Total Dep	-256
January 80	+8

LIQUID PRECIP	
Month	1.00
Normal	3.83
Departure	-2.83
% Of Norm	26%
January 80	1.44
Year	1.00
Year Norm	3.83
Year Dep	-2.83
% Of Norm	26%
January 80	1.44

SNOW	
Month	10.7
Normal	9.4
Departure	+1.3
% Of Norm	114%
January 80	0.7
Season	17.4
Seas Norm	17.5
Seas Dep	-0.1
% Of Norm	99%
January 80	1.5

HEATING DD	
Month	1331
Normal	1075
Departure	+256
% Of Norm	124%
January 80	1067
Season	3662
Seas Norm	3070
Seas Dep	+592
% Of Norm	119%
January 80	2933

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	
January 80	0
Year	0
Year Norm	0
Year Dep	+0
% Of Norm	
January 80	0

SKY	
C	22%
P	29%
H	
M	23%
O	27%
F	
SS	48%
80	48%
Lq	19%
80	19%
Sn	19%
80	3%

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