

JANUARY 1977 WEATHER DATA - NEWPORT, RHODE ISLAND

DATE	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	DIR	DIR
Jan 1 77	S	25	14	20	14	-12	-12	11	45	O	M	M			.00		0.0	7	29.62	29.24	62%	10	3	7	WNW	12.8	WNW	32	-3			
Jan 2 77	S	37	17	27	17	-5	-17	20	38	C	C	C			.00		0.0	7	30.19	29.62	54%	13	8	11	NW	5.8	NNW	20	5			
Jan 3 77	M	34	17	26	19	-6	-23	17	39	P	P	O			.00		0.0	4	30.19	29.93	66%	20	8	14	SSW	2.3	WNW	11	11			
Jan 4 77	T	34	27	31	27	-1	-24	7	34	O	O	M			.05	.05	0.2	3	30.05	29.84	78%	29	15	22	WNW	3.5	N	16	19	FI		
Jan 5 77	W	34	21	28	27	-4	-28	13	37	C	M	P			.05		0.2	1	30.06	29.87	63%	18	9	14	NNW	5.6	N	18	11			
Jan 6 77	T	34	19	27	21	-5	-33	15	38	P	O	O			.05		0.2	T	30.22	29.86	70%	25	10	18	NNE	4.8	N	16	9			
Jan 7 77	F	36	30	33	32	+1	-32	6	32	O	F	O			.92	.12	.97	3.5	3.7	29.86	28.98	89%	33	25	29	ESE	13.4	ESE	45	16	X	
Jan 8 77	S	31	19	25	30	-6	-38	12	40	O	P	P			.15	1.12	1.1	4.8	4	30.04	29.39	75%	29	4	17	NNW	12.2	NNW	37	2	F	
Jan 9 77	S	29	11	20	19	-11	-49	18	45	M	P	M				1.12		4.8	5	30.30	29.83	59%	12	0	6	NW	4.2	NW	13	2		
Jan 10 77	M	48	19	34	19	+3	-46	29	31	F	O	M			1.78	.42	2.90	1.7	6.5	4	29.83	29.18	83%	46	12	29	SSE	14.8	S	44	1	XIZ
Jan 11 77	T	29	21	25	29	-6	-52	8	40	P	P	C				2.90		6.5	T	29.83	29.58	60%	15	6	11	W	15.7	WNW	46	3		
Jan 12 77	W	21	12	17	21	-14	-66	9	48	P	O	P			T	2.90	T	6.5	T	30.30	29.83	67%	12	2	7	WNW	10.3	W	31	-6		
Jan 13 77	T	22	8	15	12	-16	-82	14	50	C	C	P				2.90		6.5	T	30.42	30.16	62%	6	-2	2	WNW	6.2	NNW	24	-8		
Jan 14 77	F	30	16	23	16	-8	-90	14	42	O	O	O			T	2.90	T	6.5	T	30.16	29.85	74%	22	6	14	NNE	3.1	NNE	13	8	F	
Jan 15 77	S	28	17	23	22	-8	-98	11	42	O	O	P			.23	3.13	3.2	9.7	T	29.94	29.52	84%	20	12	16	N	6.8	N	25	3	F	
Jan 16 77	S	28	14	21	17	-9	-107	14	44	P	O	O			.03	3.16	0.3	10.0	3	29.80	29.51	77%	17	10	14	NW	5.8	NW	25	-1	F	
Jan 17 77	M	20	5	13	14	-17	-124	15	52	P	C	C			T	3.16	T	10.0	4	29.72	29.46	52%	10	-12	-1	WNW	14.8	WNW	42	-18		
Jan 18 77	T	13	0	7	5	-23	-147	13	58	C	P	P				3.16		10.0	4	29.66	29.40	43%	-9	-18	-14	W	12.5	W	34	-23		
Jan 19 77	W	25	6	16	6	-14	-161	19	49	M	P	C				3.16		10.0	4	29.59	29.34	69%	9	-9	0	WNW	6.3	WNW	18	-8		
Jan 20 77	T	37	15	26	15	-4	-165	22	39	M	P	C				3.16		10.0	3	29.66	29.40	72%	21	7	14	WNW	10.1	WNW	31	-2		
Jan 21 77	F	34	18	26	23	-4	-169	16	39	P	O	O				3.16		10.0	2	29.83	29.59	65%	19	11	15	WNW	6.4	NNW	18	7		
Jan 22 77	S	29	15	22	21	-8	-177	14	43	P	P	C				3.16		10.0	1	29.86	29.64	60%	15	2	9	NW	11.4	NNW	35	-3		
Jan 23 77	S	33	9	21	15	-8	-185	24	44	P	P	P				3.16		10.0	1	30.21	29.86	59%	15	-4	6	NW	5.9	N	22	-6		
Jan 24 77	M	33	17	25	22	-4	-189	16	40	M	O	O				3.16		10.0	1	30.18	29.87	64%	25	9	17	SSW	4.8	SSW	16	7		
Jan 25 77	T	35	28	32	30	+3	-186	7	33	O	O	M			.17	.03	3.33	0.3	10.3	T	29.87	29.20	85%	29	21	25	WNW	6.2	WNW	21	19	FZ
Jan 26 77	W	34	25	30	28	+1	-185	9	35	P	P	P				3.33		10.3	T	29.63	29.26	64%	21	10	16	W	11.0	WNW	33	11		
Jan 27 77	T	35	23	29	25	+0	-185	12	36	M	P	P			T	3.33	T	10.3	T	29.61	29.26	55%	26	-3	12	WSW	14.0	WSW	43	6		
Jan 28 77	F	40	12	26	23	-3	-188	28	39	C	M	M			T	3.33	T	10.3	T	29.63	29.44	61%	35	-4	16	WSW	8.5	NW	26	-4	T	
Jan 29 77	S	27	8	18	27	-10	-198	19	47	O	C	C			.26	3.59	1.6	11.9		29.56	29.38	58%	16	-7	5	W	12.9	WNW	34	-12		
Jan 30 77	S	18	7	13	8	-15	-213	11	52	P	C	P				3.59		11.9	2	29.81	29.53	51%	-1	-7	-4	W	10.5	W	34	-13		
Jan 31 77	M	20	8	14	10	-14	-227	12	51	C	C	C				3.59		11.9	2	29.77	29.51	54%	4	-8	-2	W	11.0	W	33	-12		
AVG		30	15	23	20	-7	-113	15	42						.12		0.4	2	29.74		65%	10.94	WNW	8.83	WNW	28	1					
MAX		48	30	34	32	+3	-12	29	58						1.78	.42	3.5	7	30.42	30.16	89%	46	25	29	W	15.7	WNW	46				
MIN		13	0	7	5	-23	-227	6	31											29.56	28.98	43%	-9	-18	-14	SSW	2.3	WNW	11	-23		

Number Of Days - January 1977

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	1	≥90	≥70	≥70	None	23	W <3	CL	F 6									
>0	4	≥80	≥60	≥60	Trace	5	W <5	PC	HF 2									
≥+5		≥70	≥50	≥50	≥.01	8	W <10	OV	HZ 13									
≥+10		≥60	<50	31	≥40	1	W ≥10		TS 1									
<0	26	≥50	<40	31	<40	30	W ≥13		IP 2									
≤-5	20	<50	31	<30	30	<30	29	≥.30	Z 2									
≤-10	10	<40	29	<20	24	<20	17	<10	22	≥.40	2	≥ 4	G <20	9	G <30	16	WC ≤32	31
		<30	14	<10	8	<10	5	≤0	11	≥.50	2	≥ 5	G ≥30	15	WC <10	25		
		<20	2	≤0	1	≤0	2	≤-10	2	≥.75	2	≥ 6	G ≥40	5	WC ≤0	14		
		≤32	16	≤32	31	≤32	28	≤32	31	≥ 1.00	1	≥ 9	G ≥50		Depth T/1"	8	19	

TEMPERATURES	
Mean	23.00
Normal	30.3
Departure	-7.30
January 76	26.13
Avg High	30.10
Normal	37.9
Departure	-7.8
Avg Low	15.42
Normal	22.6
Departure	-7.2
Total Dep	-227
January 76	-130

LIQUID PRECIP	
Month	3.59
Normal	3.83
Departure	-.24
% Of Norm	94%
January 76	5.42
Year	3.59
Year Norm	3.83
Year Dep	-.24
% Of Norm	94%
January 76	5.42

SNOW	
Month	11.9
Normal	9.4
Departure	+2.5
% Of Norm	127%
January 76	14.8
Season	21.4
Seas Norm	17.5
Seas Dep	+3.9
% Of Norm	122%
January 76	19.6

HEATING DD	
Month	1302
Normal	1075
Departure	+227
% Of Norm	121%
January 76	1205
Season	3700
Seas Norm	3070
Seas Dep	+630
% Of Norm	121%
January 76	3041

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	
January 76	0
Year	0
Year Norm	0
Year Dep	+0
% Of Norm	
January 76	0

SKY	
C	22%
P	34%
H	
M	15%
O	27%
F	2%
SS	58%
76	39%
Lq	26%
76	45%
Sn	26%
76	16%

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