

DECEMBER 1977 WEATHER DATA - NEWPORT, 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 77	T	49	39	44	39	+4	+4	10	21	O	O	O	1.57	.38	1.57		0.0		30.07	29.28	95%	47	38	43	NNE	7.2	N	18	34	F	
Dec 2 77	F	49	42	46	49	+6	+10	7	19	O	O	O			1.57		0.0		29.80	29.59	71%	46	29	38	WSW	9.5	W	28	35	F	
Dec 3 77	S	50	34	42	42	+3	+13	16	23	P	P	O			1.57		0.0		29.79	29.61	63%	36	22	29	WSW	7.2	WSW	21	26		
Dec 4 77	S	45	33	39	40	+0	+13	12	26	P	P	P			1.57		0.0		30.02	29.63	63%	35	20	28	WNW	8.1	NW	25	24		
Dec 5 77	M	38	32	35	33	-3	+10	6	30	M	O	O	.19	.04	1.76	T	T		30.20	29.52	77%	36	20	28	NNE	9.8	NE	30	21	FZ	
Dec 6 77	T	42	30	36	38	-2	+8	12	29	O	O	O	.85	.25	2.61		T	T	29.52	28.85	89%	39	23	31	N	11.0	N	32	18	F	
Dec 7 77	W	33	19	26	30	-12	-4	14	39	O	P	P			2.61	T	T		29.82	29.12	68%	23	9	16	WNW	16.7	WNW	45	0		
Dec 8 77	T	31	19	25	19	-12	-16	12	40	C	C	M			2.61		T		30.47	29.82	52%	13	7	10	WNW	8.5	NW	25	6		
Dec 9 77	F	48	21	35	21	-2	-18	27	30	M	O	M	.69	.16	3.30		T		29.98	29.58	76%	43	12	28	WSW	10.5	WSW	36	5	FZ	
Dec 10 77	S	28	18	23	24	-14	-32	10	42	C	C	C			3.30		T		30.14	29.91	45%	12	-4	4	WNW	22.9	WNW	48	-1		
Dec 11 77	S	19	8	14	18	-22	-54	11	51	C	C	C			3.30		T		30.51	30.14	37%	-4	-14	-9	WNW	15.0	NW	38	-13		
Dec 12 77	M	18	6	12	8	-24	-78	12	53	P	O	O			3.30	T	T		30.48	30.32	58%	14	-13	1	WNW	5.2	WNW	17	-7		
Dec 13 77	T	25	18	22	18	-14	-92	7	43	O	O	O			3.30	T	T	T	30.40	30.21	84%	22	14	18	N	5.5	N	17	8	IZ	
Dec 14 77	W	53	25	39	25	+4	-88	28	26	O	F	O	.34	.13	3.64	1.6	1.6	T	30.21	29.88	95%	52	22	37	N	7.8	S	28	13	XZ	
Dec 15 77	T	54	37	46	53	+11	-77	17	19	F	O	P	1.02	.29	4.66		1.6	2	29.88	29.49	85%	53	29	41	S	8.0	WNW	27	29	X	
Dec 16 77	F	45	28	37	37	+2	-75	17	28	C	C	C			4.66		1.6	T	30.28	29.79	72%	29	24	27	NW	4.9	NW	16	21		
Dec 17 77	S	44	29	37	32	+2	-73	15	28	C	C	C			4.66		1.6		30.24	29.85	63%	24	15	20	NW	5.0	NNW	15	22		
Dec 18 77	S	38	28	33	29	-1	-74	10	32	P	O	O			4.66		1.6		30.22	29.86	74%	33	15	24	NNE	5.0	N	18	20		
Dec 19 77	M	39	30	35	38	+1	-73	9	30	O	O	O	.06	.03	4.72		1.6		30.15	29.85	84%	34	29	32	NE	18.5	NE	47	15		
Dec 20 77	T	41	31	36	36	+3	-70	10	29	O	O	O			4.72		1.6		30.25	29.97	84%	33	29	31	NNE	7.1	ENE	26	21	F	
Dec 21 77	W	53	33	43	33	+10	-60	20	22	O	O	O	1.45	.19	6.17		1.6		29.97	29.60	93%	51	30	41	E	14.4	ESE	44	20	F	
Dec 22 77	T	49	34	42	49	+9	-51	15	23	O	O	P	.83	.17	7.00		1.6		29.97	29.62	78%	47	21	34	SW	9.4	W	31	24	F	
Dec 23 77	F	44	30	37	34	+4	-47	14	28	P	M	M			7.00		1.6		30.16	29.97	67%	36	21	29	SW	10.0	SW	34	18		
Dec 24 77	S	48	30	39	44	+6	-41	18	26	M	P	M			7.00		1.6		30.19	29.76	71%	36	22	29	SSW	4.1	SW	18	22	F	
Dec 25 77	S	53	27	40	38	+8	-33	26	25	O	O	M	.27	.08	7.27		1.6		29.76	29.27	81%	47	19	33	SSW	10.4	S	35	14	F	
Dec 26 77	M	33	23	28	33	-4	-37	10	37	M	P	C	.02	.02	7.29	T	1.6		29.77	29.53	60%	24	2	13	NW	8.5	NW	26	10		
Dec 27 77	T	27	15	21	23	-11	-48	12	44	C	C	C			7.29		1.6	T	30.32	29.77	61%	9	3	6	W	4.9	NW	15	5		
Dec 28 77	W	28	16	22	16	-10	-58	12	43	C	P	M			7.29		1.6	T	30.26	29.94	62%	9	3	6	NW	3.2	WNW	11	10		
Dec 29 77	T	29	15	22	18	-10	-68	14	43	P	C	C			7.29		1.6	T	30.27	29.97	54%	9	3	6	W	5.9	W	20	2		
Dec 30 77	F	44	15	30	15	-1	-69	29	35	P	M	M			7.29		1.6		30.31	30.14	69%	30	9	20	SSW	5.8	SSW	22	1		
Dec 31 77	S	42	29	36	29	+5	-64	13	29	O	O	O	.19	.09	7.48		1.6		30.19	30.08	79%	34	20	27	NNE	9.7	NNE	33	17	F	
AVG		40	26	33	31	-2	-43	14	32				.24				0.1		0	29.93		71%		23.08	WNW	9.02	NW	27	14		
MAX		54	42	46	53	+11	+13	29	53				1.57	.38			1.6		2	30.51	30.32	95%	53	38	43	WNW	22.9	WNW	48		
MIN		18	6	12	8	-24	-92	6	19										29.52	28.85	37%	-4	-14	-9	NW	3.2	WNW	11	-13		

Number Of Days - Dec 1977

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	1	≥90	≥70	≥70	None	19	None	30	W <3	1	CL	6	F	11				
>0	15	≥80	≥60	≥60	Trace	5	Trace	5	W <5	7	PC	6	HF	2				
≥+5	7	≥70	≥50	≥50	3	≥50	≥.01	12	≥0.1	1	W <10	19	OV	19				
≥+10	2	≥60	<50	31	≥40	8	≥.10	10	≥1	1	W ≥10	12		TS				
<0	15	≥50	5	<40	30	<40	23	<30	29	≥.20	8	≥2		IP	1			
≤-5	9	<50	26	<30	18	<30	12	<20	15	≥.30	7	≥3	G <20	9	Z	4		
≤-10	9	<40	13	<20	10	<20	7	<10	10	≥.40	6	≥4	G <30	19		WC ≤32	29	
		<30	7	<10	2	<10	4	≤0	3	≥.50	6	≥5	G ≥30	12		WC <10	10	
		<20	2	≤0		≤0	1	≤-10	2	≥.75	5	≥6	G ≥40	4		WC ≤0	4	
		≤32	8	≤32	24	≤32	13	≤32	30	≥1.00	3	≥9	G ≥50			Depth T/1"	7	1

TEMPERATURES	
Mean	32.97
Normal	35.0
Departure	-2.03
Dec 1976	28.68
Avg High	39.97
Normal	42.5
Departure	-2.5
Avg Low	25.61
Normal	27.5
Departure	-1.9
Total Dep	-64
Dec 1976	-197

LIQUID PRECIP	
Month	7.48
Normal	4.38
Departure	+3.10
% Of Norm	171%
Dec 1976	3.19
Year	51.30
Year Norm	44.81
Year Dep	+6.49
% Of Norm	114%
Dec 1976	36.01

SNOW	
Month	1.6
Normal	7.0
Departure	-5.4
% Of Norm	23%
Dec 1976	9.5
Season	1.6
Seas Norm	8.1
Seas Dep	-6.5
% Of Norm	20%
Dec 1976	9.5

HEATING DD	
Month	993
Normal	940
Departure	+53
% Of Norm	106%
Dec 1976	1126
Season	1974
Seas Norm	1995
Seas Dep	-21
% Of Norm	99%
Dec 1976	2398

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	0%
Dec 1976	0
Year	579
Year Norm	579
Year Dep	+0
% Of Norm	100%
Dec 1976	517

SKY	
C	23%
P	18%
H	
M	14%
O	43%
F	2%
SS	39%
76	45%
Lq	39%
76	32%
Sn	3%
76	16%

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