

APRIL 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	SNM	H	D	HIGH	LOW	MIN	HI	LO	M	AVG	GUST	WC	SC
Apr 1 77	F	53	36	45	42	+2	+2	17	20		P	C	P						30.15	29.78	39%	28	8	18	NW	7.1	NNW	25	28		
Apr 2 77	S	51	33	42	36	-1	+1	18	23		M	O	O	.59	.29	.59			30.27	30.01	65%	46	12	29	SSE	6.5	SSE	25	24	F	
Apr 3 77	S	62	42	52	51	+9	+10	20	13		O	P	M			.59			30.01	29.38	60%	54	23	39	WNW	13.3	W	42	33		
Apr 4 77	M	48	36	42	42	-1	+9	12	23		O	O	O	.36	.17	.95			30.22	29.82	61%	36	12	24	E	5.5	E	18	30	F	
Apr 5 77	T	52	36	44	36	+1	+10	16	21		O	O	M	2.21	.55	3.16			29.82	28.98	84%	47	35	41	NNE	12.1	NNE	36	26	F	
Apr 6 77	W	52	35	44	52	+0	+10	17	21		C	P	P		T	T	3.16		29.95	29.45	65%	43	25	34	W	11.7	W	34	25		
Apr 7 77	T	45	29	37	35	-7	+3	16	28		P	P	P			3.16			30.34	29.94	57%	31	13	22	WNW	6.1	WNW	25	19		
Apr 8 77	F	47	28	38	38	-6	-3	19	27		O	P	C			3.16			30.12	29.80	61%	38	11	25	WNW	12.1	WNW	42	14		
Apr 9 77	S	44	22	33	28	-11	-14	22	32		C	C	P			3.16			30.31	30.12	39%	14	5	10	NW	11.7	N	34	7		
Apr 10 77	S	52	30	41	30	-4	-18	22	24		C	C	C			3.16			30.29	30.11	37%	21	13	17	WNW	8.5	NW	26	20		
Apr 11 77	M	51	32	42	32	-3	-21	19	23		C	P	P			3.16			30.46	30.25	59%	37	17	27	S	6.1	SSE	25	23		
Apr 12 77	T	77	40	59	40	+14	-7	37	6		P	C	M			3.16			30.25	29.85	60%	47	34	41	WNW	5.3	NNW	21	34		
Apr 13 77	W	78	42	60	48	+14	+7	36	5		P	P	C			3.16			30.10	29.70	49%	48	34	41	SSW	5.1	S	19	37		
Apr 14 77	T	72	48	60	72	+14	+21	24	5		P	P	C			3.16			29.91	29.67	38%	48	22	35	NNW	11.0	NW	34	42		
Apr 15 77	F	62	36	49	48	+3	+24	26	16		C	C	P			3.16			30.11	29.81	36%	25	20	23	NNW	11.0	N	37	25		
Apr 16 77	S	57	40	49	48	+2	+26	17	16		C	P	M			3.16			30.04	29.77	37%	26	18	22	NNW	8.6	N	25	33		
Apr 17 77	S	63	41	52	50	+5	+31	22	13		C	P	C			3.16			30.08	29.95	46%	33	24	29	S	5.9	S	21	35		
Apr 18 77	M	68	40	54	41	+7	+38	28	11		C	C	C			3.16			30.12	29.97	56%	41	27	34	S	4.7	S	16	36		
Apr 19 77	T	68	43	56	43	+8	+46	25	9		C	P	P			3.16			30.21	30.03	52%	40	31	36	ENE	5.5	ENE	21	38		
Apr 20 77	W	60	39	50	43	+2	+48	21	15		P	P	M			3.16			30.52	30.21	74%	47	37	42	SSE	5.6	SSE	22	33	F	
Apr 21 77	T	68	45	57	45	+9	+57	23	8		M	O	P			3.16			30.46	30.16	68%	53	42	48	SSW	5.5	SSW	21	41		
Apr 22 77	F	70	46	58	46	+9	+66	24	7		P	M	P			3.16			30.20	30.02	65%	56	42	49	SW	7.5	WSW	27	41		
Apr 23 77	S	59	46	53	55	+4	+70	13	12		O	O	O	.13	.06	3.29			30.16	29.95	90%	54	43	49	ENE	5.3	NE	15	44	F	
Apr 24 77	S	47	42	45	46	-4	+66	5	20		O	O	O	.28	.04	3.57			29.97	29.67	90%	44	39	42	NE	11.4	ENE	36	34	F	
Apr 25 77	M	46	40	43	42	-7	+59	6	22		O	O	O	.23	.07	3.80			29.77	29.51	84%	41	38	40	NE	6.2	NE	20	34	F	
Apr 26 77	T	48	38	43	44	-7	+52	10	22		O	O	O		T	T	3.80			29.81	29.71	83%	43	34	39	SSW	4.7	SW	14	34	F
Apr 27 77	W	56	39	48	44	-2	+50	17	17		P	P	P			3.80			29.87	29.72	85%	43	37	40	S	5.3	S	16	34	F	
Apr 28 77	T	65	40	53	40	+2	+52	25	12		M	O	O	.02	.01	3.82			29.75	29.53	64%	45	29	37	W	7.3	W	25	33	F	
Apr 29 77	F	56	37	47	40	-4	+48	19	18		P	C	C			3.82			30.12	29.75	38%	29	15	22	NW	8.2	NW	28	28		
Apr 30 77	S	63	42	53	42	+2	+50	21	12		P	P	C			3.82			30.26	29.99	64%	32	23	28	W	6.4	SW	23	36		
AVG		58	38	48	43	+2	+26	20	17					.13					29.97		60%	32.55			WNW	7.71	S	26	31		
MAX		78	48	60	72	+14	+70	37	32					2.21	.55				30.52	30.25	90%	56	43	49	WNW	13.3	W	42			
MIN		44	22	33	28	-11	-21	5	5										29.75	28.98	36%	14	5	10	S	4.7	SW	14	7		

Number Of Days - April 1977

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC					
Norm	1	≥90	≥70	≥70	≥70	None	23	None	30	W <3	CL	6	F	10
>0	17	≥80	≥60	≥60	≥60	Trace	2	Trace		W <5	6	PC	14	HF
≥+5	9	≥70	4	≥50	4	≥.01	7	≥ 0.1		W <10	22	OV	10	HZ
≥+10	3	≥60	13	<50	30	≥.10	6	≥ 1		W ≥10	8			TS
<0	12	≥50	23	<40	15	≥.20	5	≥ 2		W ≥13	1			IP
≤-5	5	<50	7	<30	3	≥.30	3	≥ 3		G <20	6			Z
≤-10	1	<40		<20		≥.40	2	≥ 4		G <30	22		WC ≤32	12
		<30		<10		≥.50	2	≥ 5		G ≥30	8		WC <10	1
		<20		≤0		≥.75	1	≥ 6		G ≥40	2		WC ≤0	
		≤32		≤32	5	≥ 1.00	1	≥ 9		G ≥50			Depth T/1"	

TEMPERATURES	
Mean	48.30
Normal	46.6
Departure	+1.70
April 76	51.20
Avg High	58.00
Normal	55.1
Departure	+2.9
Avg Low	38.10
Normal	38.4
Departure	-0.3
Total Dep	+50
April 76	+137

LIQUID PRECIP	
Month	3.82
Normal	4.15
Departure	-0.33
% Of Norm	92%
April 76	1.80
Year	15.12
Year Norm	15.75
Year Dep	-0.63
% Of Norm	96%
April 76	13.36

SNOW	
Month	0.0
Normal	0.7
Departure	-0.7
% Of Norm	0%
April 76	0.0
Season	36.4
Seas Norm	35.4
Seas Dep	+1.0
% Of Norm	103%
April 76	27.9

HEATING DD	
Month	501
Normal	531
Departure	-30
% Of Norm	94%
April 76	427
Season	5870
Seas Norm	5377
Seas Dep	+493
% Of Norm	109%
April 76	5074

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	
April 76	13
Year	0
Year Norm	0
Year Dep	+0
% Of Norm	
April 76	13

SKY	
C	27%
P	37%
H	
M	10%
O	27%
F	
SS	67%
76	27%
Lq	23%
76	23%
Sn	0%
76	0%

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