

AUGUST 1977 WEATHER DATA - NEWPORT, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION				BAROM		RH			DEW PT			WINDS				THI	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	THI	SC					
Aug 1 77	M	79	66	73	68	+1	+1	13		8	M	O	O			.00			30.03	29.74	78%	72	63	68	SSW	8.0	SW	24	80	F			
Aug 2 77	T	83	65	74	67	+2	+3	18		9	O	M	P	.05	.04	.05			30.04	29.77	73%	72	61	67	SSE	4.5	SSE	14	84	FT			
Aug 3 77	W	78	67	73	67	+1	+4	11		8	O	O	M			.05			30.09	29.94	83%	71	64	68	SSW	3.2	SSW	13	79				
Aug 4 77	T	79	63	71	67	-1	+3	16		6	O	H	P	.04	.03	.09			30.13	30.01	79%	71	61	66	SW	6.5	WSW	18	80	FH			
Aug 5 77	F	81	66	74	69	+2	+5	15		9	M	O	H	.05	.04	.14			30.11	29.98	76%	73	64	69	SSW	8.2	SSW	31	83	FT			
Aug 6 77	S	85	70	78	70	+6	+11	15		13	P	H	O	.01	.01	.15			30.04	29.82	76%	73	67	70	SW	5.0	SW	17	90	FH			
Aug 7 77	S	84	71	78	71	+6	+17	13		13	O	H	M			.15			29.94	29.78	81%	74	68	71	W	3.3	SW	15	90	FHT			
Aug 8 77	M	88	68	78	71	+6	+23	20		13	O	H	M	.12	.08	.27			29.88	29.66	77%	73	66	70	WSW	5.2	WSW	17	96	FH			
Aug 9 77	T	89	68	79	68	+7	+30	21		14	O	M	M			.27			29.97	29.76	58%	70	53	62	NW	5.2	NW	20	91				
Aug 10 77	W	83	65	74	68	+2	+32	18		9	P	O	O			.27			30.08	29.91	71%	72	59	66	SSE	6.4	SSE	22	86				
Aug 11 77	T	86	73	80	73	+8	+40	13		15	O	M	M			.27			30.01	29.83	70%	73	70	72	W	4.6	W	13	89	F			
Aug 12 77	F	82	72	77	75	+6	+46	10		12	M	H	M			.27			29.97	29.80	90%	76	70	73	WSW	4.1	WSW	18	91	FH			
Aug 13 77	S	79	67	73	72	+2	+48	12		8	O	O	O	.01	.01	.28			30.06	29.92	75%	70	60	65	WSW	3.2	SW	12	80				
Aug 14 77	S	76	67	72	67	+1	+49	9		7	O	O	O	.35	.08	.63			29.94	29.86	93%	73	65	69	SSW	7.7	SSW	21	77	F			
Aug 15 77	M	80	63	72	71	+1	+50	17		7	M	P	P	.12	.09	.75			30.16	29.94	72%	71	54	63	W	3.1	NW	14	81	F			
Aug 16 77	T	76	59	68	63	-3	+47	17		3	P	O	O			.75			30.20	29.95	78%	69	58	64	SSW	6.0	SSW	19	76				
Aug 17 77	W	76	68	72	72	+1	+48	8		7	O	O	O	1.13	.46	1.88			29.95	29.44	92%	74	62	68	SSW	5.7	SW	20	77	FT			
Aug 18 77	T	74	61	68	68	-2	+46	13		3	M	O	M			1.88			29.88	29.79	67%	62	49	56	W	7.9	WSW	21	74				
Aug 19 77	F	72	54	63	61	-7	+39	18	2		C	P	P			1.88			30.09	29.88	67%	54	47	51	SE	2.8	SE	13	72				
Aug 20 77	S	75	53	64	55	-6	+33	22	1		P	M	P			1.88			30.00	29.83	68%	55	47	51	W	5.8	NNW	22	75				
Aug 21 77	S	72	53	63	55	-7	+26	19	2		C	C	P			1.88			30.10	29.89	71%	57	48	53	S	4.4	S	16	72				
Aug 22 77	M	73	61	67	61	-3	+23	12		2	O	O	M	2.15	.87	4.03			29.92	29.73	94%	72	57	65	SSW	6.6	SSE	24	73	FT			
Aug 23 77	T	74	61	68	61	-2	+21	13		3	M	O	M			4.03			29.92	29.83	80%	64	60	62	S	3.7	S	13	74	F			
Aug 24 77	W	73	59	66	61	-4	+17	14		1	M	O	O	.39	.27	4.42			29.90	29.80	88%	69	58	64	SW	6.3	SW	24	73	F			
Aug 25 77	T	75	55	65	60	-5	+12	20			O	P	P	.35	.22	4.77			30.13	29.90	69%	60	47	54	WNW	8.7	WNW	23	75	F			
Aug 26 77	F	73	51	62	55	-7	+5	22	3		P	M	M			4.77			30.34	30.11	68%	54	48	51	SSW	4.2	SSW	15	73				
Aug 27 77	S	74	62	68	62	-1	+4	12		3	P	P	P			4.77			30.32	30.11	65%	60	54	57	SW	7.3	SW	23	74				
Aug 28 77	S	78	67	73	67	+4	+8	11		8	P	P	C			4.77			30.29	30.08	74%	73	60	67	SSW	7.7	SSW	21	79				
Aug 29 77	M	78	67	73	67	+4	+12	11		8	P	P	C			4.77			30.23	30.00	76%	70	65	68	SSW	7.9	SW	22	79	F			
Aug 30 77	T	81	68	75	73	+7	+19	13		10	M	O	O	.60	.47	5.37			30.17	29.95	83%	71	63	67	ENE	3.5	NE	23	85	FT			
Aug 31 77	W	77	64	71	68	+3	+22	13		6	P	M	O			5.37			30.28	30.16	76%	64	61	63	SSE	4.0	SSE	15	77				
AVG		78	64	71	66	+1	+24	15	0	7				.17					29.97	76%	63.56	SSW	5.51	SW	19	80							
MAX		89	73	80	75	+8	+50	22	3	15				2.15	.87				30.34	30.16	94%	76	70	73	WNW	8.7	SSW	31	96				
MIN		72	51	62	55	-7	+1	8											29.88	29.44	58%	54	47	51	SE	2.8	SW	12					

Number Of Days - Aug 1977

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC								
Norm	≥90	≥70	4	≥70	20	≥70	2	None	18	None	31	W <3	5	CL	1	F	18
>0	19	≥80	11	≥60	24	≥60	18	Trace	3	Trace		W <5	16	PC	9	HF	
≥+5	7	≥70	31	≥50	31	≥50	25	≥.01	13	≥0.1		W <10	31	OV	21	HZ	5
≥+10		≥60	31	<50		≥40	31	≥.10	8	≥1		W ≥10				TS	6
<0	12	≥50	31	<40		<40		≥.20	6	≥2		W ≥13				IP	
≤-5	5	<50		<30		<30		≥.30	6	≥3		G <20	16			Z	
≤-10		<40		<20		<20		≥.40	3	≥4		G <30	30			THI ≥100	
		<30		<10		<10		≥.50	3	≥5		G ≥30	1			THI ≥90	5
		<20		≤0		≤0		≥.75	2	≥6		G ≥40				THI ≥85	8
		≤32		≤32		≤32		≥1.00	2	≥9		G ≥50				THI ≥80	14

TEMPERATURES	
Mean	71.35
Normal	70.6
Departure	+0.75
August 76	70.00
Avg High	78.48
Normal	78.0
Departure	+0.5
Avg Low	63.68
Normal	63.1
Departure	+0.6
Total Dep	+22
August 76	-20

LIQUID PRECIP	
Month	5.37
Normal	3.31
Departure	+2.06
% Of Norm	162%
August 76	6.74
Year	30.77
Year Norm	28.73
Year Dep	+2.04
% Of Norm	107%
August 76	25.61

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
August 76	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
August 76	0.0

HEATING DD	
Month	8
Normal	7
Departure	+1
% Of Norm	114%
August 76	15
Season	8
Sea Norm	7
Seas Dep	+1
% Of Norm	114%
August 76	15

COOLING DD	
Month	205
Normal	199
Departure	+6
% Of Norm	103%
August 76	170
Year	502
Year Norm	518
Year Dep	-16
% Of Norm	97%
August 76	485

SKY	
C	5%
P	25%
H	6%
M	26%
O	38%
F	
SS	32%
76	42%
Lq	42%
76	29%
Sn	
76	

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