

AUGUST 1938 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	SNMH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC	
Aug 1 1938	M	85	70	78		+6	+6	15		13			.10		.10													
Aug 2 1938	T	83	70	77		+5	+11	13		12					.10													
Aug 3 1938	W	90	70	80		+8	+19	20		15					.10													
Aug 4 1938	T	86	68	77		+5	+24	18		12					.10													
Aug 5 1938	F	86	73	80		+8	+32	13		15			T		.10													
Aug 6 1938	S	85	71	78		+6	+38	14		13			.09		.19													
Aug 7 1938	S	80	72	76		+4	+42	8		11					.19													
Aug 8 1938	M	83	65	74		+3	+45	18		9			.47		.66													
Aug 9 1938	T	83	62	73		+2	+47	21		8			T		.66													
Aug 10 1938	W	81	63	72		+1	+48	18		7			.01		.67													
Aug 11 1938	T	71	60	66		-5	+43	11		1			1.09		1.76			29.59										
Aug 12 1938	F	76	60	68		-3	+40	16		3					1.76													
Aug 13 1938	S	82	61	72		+1	+41	21		7					1.76													
Aug 14 1938	S	85	67	76		+5	+46	18		11					1.76													
Aug 15 1938	M	89	68	79		+8	+54	21		14					1.76													
Aug 16 1938	T	92	73	83		+13	+67	19		18					1.76													
Aug 17 1938	W	77	69	73		+3	+70	8		8			1.08		2.84													
Aug 18 1938	T	79	70	75		+5	+75	9		10			T		2.84													
Aug 19 1938	F	78	66	72		+2	+77	12		7					2.84													
Aug 20 1938	S	83	63	73		+3	+80	20		8					2.84													
Aug 21 1938	S	81	65	73		+3	+83	16		8					2.84													
Aug 22 1938	M	83	63	73		+3	+86	20		8					2.84													
Aug 23 1938	T	84	65	75		+5	+91	19		10			T		2.84													
Aug 24 1938	W	74	62	68		-1	+90	12		3			.02		2.86									NW		32		
Aug 25 1938	T	76	59	68		-1	+89	17		3					2.86													
Aug 26 1938	F	77	59	68		-1	+88	18		3					2.86													
Aug 27 1938	S	80	61	71		+2	+90	19		6			.47		3.33													
Aug 28 1938	S	76	60	68		-1	+89	16		3					3.33													
Aug 29 1938	M	74	56	65		-4	+85	18		3					3.33			30.18										
Aug 30 1938	T	80	59	70		+1	+86	21		5			T		3.33													
Aug 31 1938	W	76	62	69		+0	+86	14		4					3.33													
AVG		81	65	69		+3	+60	16		8			.11				29.977		76%			SW	5.50					
MAX		92	73	83		+13	+91	21		18			1.09				30.18								NW	32		
MIN		71	56	65		-5	+6	8									29.59											

Of Days - August 1938

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC						
Norm	1	≥90	2	≥70	8	≥70	≥70	None	23	None	31	W <3	CL	14	F
>0	23	≥80	20	≥60	27	≥60	≥60	Trace	5	Trace		W <5	PC	6	HF
≥+5	11	≥70	31	≥50	31	≥50	≥50	≥ .01	8	≥ 0.1		W <10	OV	11	HZ
≥+10	1	≥60	31	<50		≥40	≥40	≥ .10	5	≥ 1		W ≥10			TS
<0	7	≥50	31	<40		<40	<30	≥ .20	4	≥ 2		W ≥13			IP
≤-5	1	<50		<30		<30	<20	≥ .30	4	≥ 3		G <20			Z
≤-10		<40		<20		<20	<10	≥ .40	4	≥ 4		G <30			THI ≥100
		<30		<10		<10	≤0	≥ .50	2	≥ 5		G ≥30	1		THI ≥90
		<20		≤0		≤0	≤-10	≥ .75	2	≥ 6		G ≥40			THI ≥85
		≤32		≤32		≤32	≥ 1.00		2	≥ 9		G ≥50			THI ≥80

TEMPERATURES	
Mean	73.23
Normal	70.5
Departure	+2.73
August 37	74.26
Avg High	81.13
Normal	77.6
Departure	+3.5
Avg Low	64.90
Normal	62.7
Departure	+2.2
Total Dep	+86
August 37	+118

LIQUID PRECIP	
Month	3.33
Normal	3.70
Departure	-.37
% Of Norm	90%
August 37	4.29
Year	33.84
Year Norm	28.72
Year Dep	+5.12
% Of Norm	118%
August 37	27.87

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
August 37	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
August 37	0.0

HEATING DD	
Month	0
Normal	5
Departure	-5
% Of Norm	0%
August 37	9
Season	5
Seas Norm	5
Seas Dep	+0
% Of Norm	100%
August 37	9

COOLING DD	
Month	255
Normal	175
Departure	+80
% Of Norm	146%
August 37	296
Year	546
Year Norm	438
Year Dep	+108
% Of Norm	125%
August 37	594

SKY	
C	
P	
H	
M	
O	
F	
SS	65%
37	48%
Lq	26%
37	39%
Sn	
37	

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