

SEPTEMBER 1938 WEATHER DATA - NEWPORT, RHODE ISLAND

DATE	TIME	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	WH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC
Sep 1 1938	T	80	62	71		+2	+2	18		6																				
Sep 2 1938	F	71	54	63		-6	-4	17		2																				
Sep 3 1938	S	72	52	62		-6	-10	20		3																				
Sep 4 1938	S	77	62	70		+2	-8	15		5			.17		.17															
Sep 5 1938	M	71	56	64		-4	-12	15		1					.17															
Sep 6 1938	T	68	50	59		-8	-20	18		6					.17				30.38											
Sep 7 1938	W	72	52	62		-5	-25	20		3			.23		.40															
Sep 8 1938	T	65	52	59		-8	-33	13		6					.40															
Sep 9 1938	F	65	47	56		-11	-44	18		9					.40															
Sep 10 1938	S	71	46	59		-7	-51	25		6					.40															
Sep 11 1938	S	70	52	61		-5	-56	18		4					.40															
Sep 12 1938	M	72	52	62		-4	-60	20		3					.40															
Sep 13 1938	T	79	63	71		+6	-54	16		6			.49		.89															
Sep 14 1938	W	76	58	67		+2	-52	18		2					.89															
Sep 15 1938	T	73	61	67		+2	-50	12		2			1.02		1.91															
Sep 16 1938	F	73	57	65		+1	-49	16							1.91															
Sep 17 1938	S	65	52	59		-5	-54	13		6			.44		2.35															
Sep 18 1938	S	62	58	60		-4	-58	4		5			.75		3.10															
Sep 19 1938	M	72	59	66		+3	-55	13		1			.49		3.59															
Sep 20 1938	T	75	69	72		+9	-46	6		7			1.04		4.63															
Sep 21 1938	W	79	58	69		+6	-40	21		4			.98		5.61												SE	116		
Sep 22 1938	T	68	58	63		+0	-40	10		2					5.61															
Sep 23 1938	F	65	56	61		-1	-41	9		4			.01		5.62															
Sep 24 1938	S	79	54	67		+5	-36	25		2					5.62															
Sep 25 1938	S	67	49	58		-4	-40	18		7					5.62															
Sep 26 1938	M	71	48	60		-1	-41	23		5					5.62															
Sep 27 1938	T	70	54	62		+1	-40	16		3			.01		5.63															
Sep 28 1938	W	71	55	63		+2	-38	16		2					5.63															
Sep 29 1938	T	73	58	66		+6	-32	15		1					5.63															
Sep 30 1938	F	61	49	55		-5	-37	12		10			.55		6.18															
AVG		71	55	63		-1	-37	16		3			.21						30.020		75%				NW	7.78				
MAX		80	69	72		+9	+2	25		10			1.04						30.38								SE	116		
MIN		61	46	55		-11	-60	4																						

# Of Days -September 1938

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC
Norm	1	≥90	≥70	≥70	None	18	W <3	CL 10	F
>0	13	≥80	≥60	≥60	Trace	3	W <5	PC 5	HF
≥+5	5	≥70	≥50	≥50	≥.01	12	W <10	OV 15	HZ
≥+10		≥60	<50	≥40	≥.10	10	W ≥10		TS
<0	16	≥50	<40	<40	≥.20	9	W ≥13		IP
≤-5	10	<50	<30	<30	≥.30	8	G <20		Z
≤-10	1	<40	<20	<20	≥.40	8	G <30		THI ≥100
		<30	<10	<10	≥.50	5	G ≥30	1	THI ≥90
		<20	≤0	≤0	≥.75	4	G ≥40	1	THI ≥85
		≤32	≤32	≤32	≥1.00	2	G ≥50	1	THI ≥80

TEMPERATURES	
Mean	63.30
Normal	64.5
Departure	-1.20
Sep 1937	63.50
Avg High	71.10
Normal	71.5
Departure	-0.4
Avg Low	55.10
Normal	57.1
Departure	-2.0
Total Dep	-37
Sep 1937	-31

LIQUID PRECIP	
Month	6.18
Normal	3.54
Departure	+2.64
% Of Norm	175%
Sep 1937	3.26
Year	40.02
Year Norm	32.26
Year Dep	+7.76
% Of Norm	124%
Sep 1937	31.13

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Sep 1937	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Sep 1937	0.0

HEATING DD	
Month	87
Normal	78
Departure	+9
% Of Norm	112%
Sep 1937	106
Season	92
Seas Norm	83
Seas Dep	+9
% Of Norm	111%
Sep 1937	115

COOLING DD	
Month	36
Normal	63
Departure	-27
% Of Norm	57%
Sep 1937	61
Year	582
Year Norm	501
Year Dep	+81
% Of Norm	116%
Sep 1937	655

SKY	
C	
P	
H	
M	
O	
F	
SS	50%
37	70%
Lq	40%
37	27%
Sn	
37	

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Hurricane # 4 on 21st, Great New England Hurricane