

SEPTEMBER 1971 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	M	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI
Sep 1 71	W	77	56	67	59	-1	-1	21	2	C	P	P			.00				30.26	30.07	65%	55	50	53	N	3.4	N	13	77
Sep 2 71	T	74	55	65	56	-3	-4	19		C	C	M			.00				30.34	30.14	68%	57	50	54	WSW	4.8	SW	16	74
Sep 3 71	F	74	64	69	64	+1	-3	10	4	M	M	P			.00				30.22	30.04	75%	65	57	61	SW	7.0	WSW	18	74
Sep 4 71	S	78	65	72	68	+4	+1	13	7	C	P	P			.00				30.14	29.98	77%	69	62	66	WSW	5.7	WSW	16	79
Sep 5 71	S	80	66	73	71	+6	+7	14	8	P	M	P	T	T	T				30.09	29.90	76%	70	63	67	W	4.3	WSW	12	82
Sep 6 71	M	73	64	69	73	+2	+9	9	4	M	O	O			T				30.22	30.03	92%	70	62	66	NE	4.9	NNE	15	73
Sep 7 71	T	74	63	69	64	+2	+11	11	4	O	O	P			T				30.20	30.00	86%	69	60	65	ENE	3.1	SSW	12	74
Sep 8 71	W	77	66	72	69	+5	+16	11	7	P	O	P			T				30.09	29.86	82%	70	64	67	SW	7.1	SW	19	78
Sep 9 71	T	79	67	73	72	+6	+22	12	8	O	M	M			T				29.97	29.77	77%	73	64	69	SW	4.5	S	17	80
Sep 10 71	F	83	63	73	74	+7	+29	20	8	P	P	P			T				30.04	29.83	67%	66	55	61	ENE	2.9	NNE	12	85
Sep 11 71	S	76	63	70	65	+4	+33	13	5	O	O	O			T				29.99	29.75	89%	70	59	65	S	4.2	SSE	13	76
Sep 12 71	S	80	68	74	71	+8	+41	12	9	O	O	O	.05	.03	.05				29.93	29.67	90%	73	66	70	S	6.6	WSW	20	85
Sep 13 71	M	76	70	73	73	+8	+49	6	8	F	O	O	.10	.03	.15				29.82	29.54	94%	73	68	71	SE	4.9	SSE	16	77
Sep 14 71	T	78	64	71	70	+6	+55	14	6	O	O	O	1.18	.42	1.33				29.63	29.37	88%	70	62	66	E	6.7	SE	21	79
Sep 15 71	W	78	66	72	68	+7	+62	12	7	F	M	P	.05	.04	1.38				29.83	29.58	83%	67	63	65	SW	2.5	S	12	78
Sep 16 71	T	78	64	71	67	+7	+69	14	6	C	C	M			1.38				30.15	29.83	79%	69	62	66	S	4.4	S	13	79
Sep 17 71	F	76	68	72	71	+8	+77	8	7	O	O	O			1.38				30.23	29.96	85%	69	63	66	SE	3.1	S	13	76
Sep 18 71	S	72	60	66	70	+2	+79	12	1	O	O	O	T	T	1.38				30.22	29.96	83%	67	55	61	NE	4.3	NNE	15	72
Sep 19 71	S	73	62	68	65	+5	+84	11	3	P	P	M			1.38				30.31	30.15	69%	58	52	55	ENE	9.1	ENE	22	73
Sep 20 71	M	70	60	65	62	+2	+86	10	3	O	O	O	T	T	1.38				30.24	30.06	90%	69	58	64	SE	5.3	S	17	70
Sep 21 71	T	72	61	67	70	+4	+90	11	2	O	O	P	.22	.15	1.60				30.14	29.95	81%	71	52	62	NW	6.4	NW	19	72
Sep 22 71	W	70	52	61	61	-1	+89	18	4	P	M	M			1.60				30.37	30.14	71%	55	49	52	NE	4.4	NE	13	70
Sep 23 71	T	70	53	62	55	+0	+89	17	3	P	P	O	T	T	1.60				30.34	30.12	76%	55	51	53	S	2.5	SSE	12	70
Sep 24 71	F	69	49	59	61	-3	+86	20	6	O	C	C			1.60				30.19	30.00	65%	56	39	48	NNW	8.0	N	24	69
Sep 25 71	S	66	45	56	49	-5	+81	21	9	C	P	O			1.60				30.30	30.17	68%	46	39	43	NW	3.4	N	13	66
Sep 26 71	S	65	53	59	53	-2	+79	12	6	O	O	M			1.60				30.25	30.11	66%	48	45	47	W	2.3	SW	10	65
Sep 27 71	M	67	53	60	53	-1	+78	14	5	O	O	O			1.60				30.28	30.14	69%	53	46	50	S	2.1	S	10	67
Sep 28 71	T	70	56	63	61	+3	+81	14	2	M	O	O			1.60				30.34	30.19	81%	61	50	56	SE	3.8	S	13	70
Sep 29 71	W	72	64	68	65	+8	+89	8	3	O	M	M			1.60				30.26	30.08	76%	62	59	61	S	8.5	S	22	72
Sep 30 71	T	77	59	68	64	+8	+97	18	3	M	O	O			1.60				30.15	29.99	67%	63	52	58	ESE	3.1	ESE	13	77
AVG		74	61	67	65	+3	+53	14	1	4			.05						30.05		78%	59.93			S	4.78	S	15	75
MAX		83	70	74	74	+8	+97	21	9	9			1.18	.42					30.37	30.19	94%	73	68	71	ENE	9.1	N	24	85
MIN		65	45	56	49	-5	-4	6											29.63	29.37	65%	46	39	43	S	2.1	SW	10	

Number Of Days -Sep 1971

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC								
Norm	1	≥90	≥70	1	≥70	9	≥70	None	25	None	30	W <3	10	CL		F	16
>0	22	≥80	3	≥60	20	≥60	21	≥60	12	Trace	4	Trace		PC	11	HF	2
≥+5	13	≥70	26	≥50	28	≥50	28	≥50	25	≥.01	5	≥0.1		OV	19	HZ	15
≥+10		≥60	30	<50	2	≥40	30	≥40	28	≥.10	3	≥1		W ≥10		TS	2
<0	7	≥50	30	<40		<40		<30		≥.20	2	≥2		W ≥13		IP	
≤-5	1	<50		<30		<30		<20		≥.30	1	≥3		G <20	25	Z	
≤-10		<40		<20		<20		<10		≥.40	1	≥4		G <30	30	THI ≥100	
		<30		<10		<10		≤0		≥.50	1	≥5		G ≥30		THI ≥90	
		<20		≤0		≤0		≤-10		≥.75	1	≥6		G ≥40		THI ≥85	2
		≤32		≤32		≤32		≤32		≥1.00	1	≥9		G ≥50		THI ≥80	4

TEMPERATURES	
Mean	67.57
Normal	64.3
Departure	+3.27
Sep 1970	64.60
Avg High	74.13
Normal	72.1
Departure	+2.0
Avg Low	60.63
Normal	56.5
Departure	+4.1
Total Dep	+97
Sep 1970	+8

LIQUID PRECIP	
Month	1.60
Normal	3.47
Departure	-1.87
% Of Norm	46%
Sep 1970	4.38
Year	24.92
Year Norm	32.20
Year Dep	-7.28
% Of Norm	77%
Sep 1970	32.60

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Sep 1970	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Sep 1970	0.0

HEATING DD	
Month	35
Normal	87
Departure	-52
% Of Norm	40%
Sep 1970	69
Season	43
Seas Norm	94
Seas Dep	-51
% Of Norm	46%
Sep 1970	69

COOLING DD	
Month	112
Normal	55
Departure	+57
% Of Norm	204%
Sep 1970	57
Year	595
Year Norm	573
Year Dep	+22
% Of Norm	104%
Sep 1970	526

SKY	
C	10%
P	23%
H	
M	19%
O	46%
F	2%
SS	37%
70	47%
Lq	17%
70	27%
Sn	
70	

Remnants of TS Heidi on 14th

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