

AUGUST 1971 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	SNM	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	DIR	SC					
Aug 1 71	S	82	69	76	74	+4	+4	13		11	M	M	M		.00			30.29	30.08	79%	74	65	70	S	6.1	SSE	16	87	FH			
Aug 2 71	M	81	71	76	75	+4	+8	10		11	M	M	O		.00			30.28	30.08	77%	73	66	70	SSW	9.3	S	23	83	FH			
Aug 3 71	T	81	71	76	73	+4	+12	10		11	M	M	O		.00			30.15	30.00	77%	73	69	71	SSW	6.3	S	18	84	FH			
Aug 4 71	W	79	68	74	77	+2	+14	11		9	M	O	O	.72	.40	.72		30.08	29.92	87%	73	64	69	WSW	3.6	WNW	14	80	FH			
Aug 5 71	T	79	62	71	68	-1	+13	17		6	O	P	P	.08	.05	.80		30.15	29.95	67%	64	52	58	N	7.7	N	17	79				
Aug 6 71	F	83	57	70	64	-2	+11	26		5	C	P	P			.80		30.07	29.83	62%	59	52	56	WNW	7.1	NW	17	84				
Aug 7 71	S	86	61	74	68	+2	+13	25		9	P	P	M			.80		29.91	29.69	62%	62	52	57	NW	4.0	NW	13	88				
Aug 8 71	S	83	60	72	68	+0	+13	23		7	M	P	P			.80		29.97	29.82	58%	63	53	58	NW	4.2	N	13	83				
Aug 9 71	M	88	63	76	72	+4	+17	25		11	P	C	C			.80		29.96	29.82	57%	66	55	61	W	6.8	WSW	18	90				
Aug 10 71	T	82	69	76	74	+4	+21	13		11	M	O	M			.80		29.94	29.78	67%	70	60	65	WSW	6.2	W	17	84	H			
Aug 11 71	W	80	69	75	75	+3	+24	11		10	O	O	O	.14	.06	.94		29.82	29.59	81%	72	66	69	SW	12.3	SW	32	83	FHT			
Aug 12 71	T	77	60	69	70	-2	+22	17		4	O	P	C	.40	.31	1.34		29.93	29.77	71%	69	51	60	NW	7.5	N	19	78	FHT			
Aug 13 71	F	76	54	65	60	-6	+16	22			C	P	C			1.34		30.14	29.93	71%	58	51	55	SSW	3.7	SSE	14	76				
Aug 14 71	S	79	56	68	62	-3	+13	23		3	C	P	O			1.34		30.09	29.90	70%	68	53	61	ESE	2.4	ENE	12	79	FH			
Aug 15 71	S	78	66	72	70	+1	+14	12		7	O	M	O	.09	.05	1.43		30.01	29.81	75%	67	58	63	NNE	7.7	NNE	19	78	F			
Aug 16 71	M	74	62	68	69	-3	+11	12		3	O	P	P	.10	.05	1.53		30.13	29.98	70%	61	53	57	SW	3.2	S	12	74				
Aug 17 71	T	80	58	69	64	-2	+9	22		4	C	C	C			1.53		30.10	29.96	65%	61	54	58	W	4.2	WSW	15	80				
Aug 18 71	W	82	57	70	68	+0	+9	25		5	C	C	C			1.53		30.06	29.91	66%	63	54	59	S	4.4	S	14	83				
Aug 19 71	T	79	64	72	66	+2	+11	15		7	F	P	M			1.53		30.05	29.90	82%	70	61	66	S	6.0	SSE	16	80	XH			
Aug 20 71	F	81	69	75	73	+5	+16	12		10	O	M	M	.41	.18	1.94		29.92	29.61	77%	73	67	70	W	5.3	W	16	83	FHT			
Aug 21 71	S	80	67	74	76	+4	+20	13		9	P	M	M			1.94		29.84	29.60	70%	69	62	66	WSW	3.6	SW	13	81	H			
Aug 22 71	S	80	67	74	73	+4	+24	13		9	M	M	P			1.94		29.82	29.58	74%	69	62	66	SSW	3.5	SW	15	81	H			
Aug 23 71	M	79	68	74	69	+4	+28	11		9	M	P	P			1.94		29.75	29.47	71%	70	45	58	W	9.0	NW	24	80	FH			
Aug 24 71	T	72	50	61	68	-9	+19	22		4	C	C	C			1.94		30.18	29.65	55%	50	40	45	W	6.5	W	18	72				
Aug 25 71	W	71	51	61	55	-9	+10	20		4	C	P	P			1.94		30.20	29.86	64%	56	45	51	WSW	5.2	SW	16	71				
Aug 26 71	T	74	62	68	62	-1	+9	12		3	P	M	O			1.94		30.24	30.06	71%	61	54	58	S	3.9	S	13	74				
Aug 27 71	F	70	62	66	66	-3	+6	8		1	O	O	F	.54	.21	2.48		30.22	30.01	91%	68	58	63	NE	5.2	NE	15	70	XH			
Aug 28 71	S	77	65	71	65	+2	+8	12		6	F	O	P	.15	.05	2.63		30.09	29.46	84%	73	64	69	S	15.8	SSE	51	78	XH			
Aug 29 71	S	82	63	73	71	+4	+12	19		8	C	C	C			2.63		30.17	29.75	70%	65	59	62	NW	6.5	N	17	84				
Aug 30 71	M	78	62	70	69	+2	+14	16		5	C	P	M			2.63		30.12	29.80	73%	66	59	63	W	7.1	W	19	78	H			
Aug 31 71	T	72	59	66	72	-2	+12	13		1	C	P	O	.11	.07	2.74		30.19	29.99	69%	62	52	57	NE	3.9	S	15	72				
AVG		79	63	71	69	+0	+14	16	0	6				.09				29.94		71%	61.35	W	6.07	S	18	80						
MAX		88	71	76	77	+5	+28	26	4	11				.72	.40			30.29	30.08	91%	74	69	71	S	15.8	SSE	51	90				
MIN		70	50	61	55	-9	+4	8										29.75	29.46	55%	50	40	45	ESE	2.4	ENE	12					

Number Of Days - Aug 1971

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC								
Norm	2	≥90	≥70	2	≥70	10	≥70	None	21	None	31	W <3	2	CL	6	F	10
>0	17	≥80	15	≥60	23	≥60	27	≥60	11	Trace		W <5	15	PC	10	HF	3
≥+5	1	≥70	31	≥50	31	≥50	31	≥50	28	≥.01	10	W <10	29	OV	15	HZ	16
≥+10		≥60	31	<50		≥40	31	≥40	31	≥.10	8	W ≥10	2			TS	3
<0	12	≥50	31	<40		<40		<30		≥.20	4	W ≥13	1			IP	
≤-5	3	<50		<30		<30		<20		≥.30	4	G <20	27			Z	
≤-10		<40		<20		<20		<10		≥.40	4	G <30	29	THI ≥100			
		<30		<10		<10		≤0		≥.50	2	G ≥30	2	THI ≥90			1
		<20		≤0		≤0		≤-10		≥.75		G ≥40	1	THI ≥85			3
		≤32		≤32		≤32		≥1.00		≥9		G ≥50	1	THI ≥80			18

TEMPERATURES	
Mean	71.03
Normal	70.6
Departure	+0.43
August 70	72.16
Avg High	78.87
Normal	78.0
Departure	+0.9
Avg Low	62.65
Normal	63.1
Departure	-0.5
Total Dep	+12
August 70	+47

LIQUID PRECIP	
Month	2.74
Normal	3.31
Departure	-0.57
% Of Norm	83%
August 70	4.32
Year	23.32
Year Norm	28.73
Year Dep	-5.41
% Of Norm	81%
August 70	28.22

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
August 70	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
August 70	0.0

HEATING DD	
Month	8
Normal	7
Departure	+1
% Of Norm	114%
August 70	0
Season	8
Seas Norm	7
Seas Dep	+1
% Of Norm	114%
August 70	0

COOLING DD	
Month	195
Normal	199
Departure	-4
% Of Norm	98%
August 70	222
Year	483
Year Norm	518
Year Dep	-35
% Of Norm	93%
August 70	469

SKY	
C	24%
P	26%
H	
M	25%
O	23%
F	3%
SS	52%
70	58%
Lq	32%
70	32%
Sn	
70	

Remnants of TS Doria on 28th

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