

AUGUST 1951 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	SNM	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC	
Aug 1 51	W	82	67	75	73	+3	+3	15	10	O	O	P	.46	.25	.46		29.79	29.65	87%	73	62	68	SSW	7.3	SSW	26	89	FT
Aug 2 51	T	78	57	68	67	-4	-1	21	3	C	P	P			.46		29.97	29.68	59%	62	43	53	NW	7.1	NW	16	78	
Aug 3 51	F	76	60	68	60	-4	-5	16	3	P	M	M			.46		29.87	29.67	73%	65	56	61	SSW	6.8	SSW	22	76	
Aug 4 51	S	75	59	67	60	-4	-9	16	2	P	C	P			.46		29.93	29.68	68%	63	51	57	NNW	8.7	NNW	22	75	
Aug 5 51	S	74	54	64	59	-7	-16	20	1	P	M	P			.46		30.05	29.93	62%	55	49	52	N	5.4	N	15	74	
Aug 6 51	M	75	54	65	54	-6	-22	21		C	P	P			.46		30.07	29.86	56%	52	46	49	NNW	5.1	NW	16	75	
Aug 7 51	T	75	55	65	55	-6	-28	20		P	P	O	.01	.01	.47		30.00	29.82	66%	59	51	55	SSE	5.8	SSE	20	75	
Aug 8 51	W	69	61	65	63	-6	-34	8		O	O	O	.80	.24	1.27		29.82	29.67	90%	64	59	62	SE	7.5	SE	23	69	F
Aug 9 51	T	77	60	69	61	-2	-36	17	4	O	O	O			1.27		29.84	29.65	88%	70	59	65	SSW	4.8	SSW	14	77	F
Aug 10 51	F	82	68	75	70	+4	-32	14	10	O	O	O			1.27		29.91	29.73	88%	73	67	70	SSW	3.2	SE	15	89	F
Aug 11 51	S	84	71	78	72	+7	-25	13	13	F	M	O			1.27		29.97	29.80	84%	74	71	73	S	2.8	SE	10	91	XH
Aug 12 51	S	81	71	76	72	+5	-20	10	11	O	M	O	.55	.32	1.82		30.01	29.90	86%	73	70	72	SE	2.8	SE	9	85	FT
Aug 13 51	M	82	70	76	72	+5	-15	12	11	O	M	O	.18	.10	2.00		30.03	29.88	80%	72	67	70	SE	3.4	SSE	12	85	F
Aug 14 51	T	82	67	75	70	+4	-11	15	10	M	P	P			2.00		30.08	29.88	85%	71	66	69	S	2.9	S	14	87	F
Aug 15 51	W	81	64	73	67	+2	-9	17	8	M	O	O			2.00		30.02	29.82	80%	71	63	67	SW	6.3	SW	21	84	F
Aug 16 51	T	81	65	73	68	+2	-7	16	8	M	O	O	.06	.06	2.06		29.91	29.75	78%	72	63	68	SE	5.7	SSE	37	84	FT
Aug 17 51	F	76	63	70	65	+0	-7	13	5	O	O	O	.47	.38	2.53		29.83	29.71	86%	69	63	66	ENE	4.0	ENE	14	77	FT
Aug 18 51	S	77	62	70	65	+0	-7	15	5	O	P	C			2.53		29.88	29.75	73%	64	56	60	WNW	4.3	W	17	77	
Aug 19 51	S	78	55	67	62	-3	-10	23	2	P	P	P			2.53		29.98	29.86	67%	58	51	55	NW	4.3	N	15	78	
Aug 20 51	M	77	63	70	63	+0	-10	14	5	P	P	O			2.53		30.01	29.88	73%	66	58	62	SW	4.5	SW	18	77	
Aug 21 51	T	76	64	70	66	+0	-10	12	5	F	O	O	.05	.05	2.58		29.92	29.73	90%	70	64	67	SSW	7.2	SSW	25	76	X
Aug 22 51	W	80	63	72	72	+2	-8	17	7	O	P	C	.12	.07	2.70		29.86	29.71	67%	71	52	62	WNW	7.1	SW	20	80	F
Aug 23 51	T	75	57	66	63	-4	-12	18	1	P	M	M			2.70		30.05	29.82	62%	57	52	55	WNW	4.2	WNW	13	75	
Aug 24 51	F	73	56	65	57	-5	-17	17		P	P	M			2.70		30.16	30.05	73%	60	52	56	NW	4.4	NW	13	73	
Aug 25 51	S	73	56	65	56	-5	-22	17		P	P	P			2.70		30.08	29.93	76%	59	54	57	NE	7.8	NE	23	73	
Aug 26 51	S	75	58	67	58	-3	-25	17	2	M	M	O			2.70		30.01	29.90	72%	61	56	59	NE	6.2	NE	16	75	
Aug 27 51	M	76	58	67	58	-3	-28	18	2	P	P	P			2.70		29.97	29.88	75%	62	57	60	SW	4.4	SW	15	76	
Aug 28 51	T	80	62	71	62	+1	-27	18	6	O	P	P			2.70		29.95	29.86	87%	69	62	66	S	4.2	SW	18	84	F
Aug 29 51	W	85	64	75	66	+5	-22	21	10	P	P	C			2.70		29.98	29.89	74%	67	63	65	SSW	4.2	SSW	13	87	F
Aug 30 51	T	86	63	75	66	+5	-17	23	10	C	C	P			2.70		29.92	29.77	70%	68	61	65	SW	2.5	SW	10	90	
Aug 31 51	F	83	67	75	67	+6	-11	16	10	P	M	P			2.70		29.89	29.76	74%	69	63	66	SSW	5.9	SSW	16	85	
AVG		78	62	75	64	-0	-16	16	0	5			.09				29.88		76%	62.03		SSW	5.19	SSW	17	80		
MAX		86	71	78	73	+7	+3	23	1	13			.80	.38			30.16	30.05	90%	74	71	73	NNW	8.7	SSE	37	91	
MIN		69	54	64	54	-7	-36	8									29.79	29.65	56%	52	43	49	SW	2.5	SE	9		

Number Of Days - Aug 1951

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC								
Norm	4	≥90	≥70	≥70	11	≥70	2	None	22	None	31	W <3	6	CL	1	F	13
>0	13	≥80	≥60	≥60	25	≥60	14	Trace		Trace		W <5	18	PC	16	HF	2
≥+5	6	≥70	≥50	≥50	31	≥50	28	≥.01	9	≥ 0.1		W <10	31	OV	14	HZ	1
≥+10		≥60	<50	≥40	31	≥40	31	≥.10	6	≥ 1		W ≥10				TS	4
<0	14	≥50	<40	<40		<30		≥.20	4	≥ 2		W ≥13				IP	
≤-5	6	<50	<30	<30		<20		≥.30	4	≥ 3		G <20	21			Z	
≤-10		<40	<20	<20		<10		≥.40	4	≥ 4		G <30	30		THI ≥100		
		<30	<10	<10		≤0		≥.50	2	≥ 5		G ≥30	1		THI ≥90		2
		<20	≤0	≤0		≤-10		≥.75	1	≥ 6		G ≥40			THI ≥85		9
		≤32	≤32	≤32		≤32		≥ 1.00		≥ 9		G ≥50			THI ≥80		13

TEMPERATURES	
Mean	70.23
Normal	70.6
Departure	-0.37
August 50	69.65
Avg High	78.19
Normal	78.5
Departure	-0.3
Avg Low	61.74
Normal	62.1
Departure	-0.4
Total Dep	-11
August 50	-29

LIQUID PRECIP	
Month	2.70
Normal	3.87
Departure	-1.17
% Of Norm	70%
August 50	3.45
Year	24.86
Year Norm	27.62
Year Dep	-2.76
% Of Norm	90%
August 50	22.97

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
August 50	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
August 50	0.0

HEATING DD	
Month	1
Normal	5
Departure	-4
% Of Norm	20%
August 50	4
Season	1
Seas Norm	5
Seas Dep	-4
% Of Norm	20%
August 50	5

COOLING DD	
Month	163
Normal	179
Departure	-16
% Of Norm	91%
August 50	148
Year	471
Year Norm	467
Year Dep	+4
% Of Norm	101%
August 50	418

SKY	
C	9%
P	40%
H	
M	16%
O	33%
F	2%
SS	55%
50	55%
Lq	29%
50	26%
Sn	
50	

AUGUST 1951 WEATHER DATA - NEWPORT, RHODE ISLAND