

JULY 1951 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	H	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	DIR			SC
Jul 1 51	S	74	63	69	65	-1	-1	11		4	O	O	O	.10	.08	.10			29.73	29.59	93%	68	62	65	NNE	2.4	NNE	11	74	F
Jul 2 51	M	80	60	70	63	+0	-1	20		5	P	P	C			.10		29.93	29.73	74%	63	57	60	WSW	5.1	WSW	16	82		
Jul 3 51	T	83	60	72	60	+2	+1	23		7	C	P	P			.10		30.03	29.83	63%	63	53	58	W	3.1	SW	13	83		
Jul 4 51	W	80	64	72	65	+1	+2	16		7	P	M	O			.10		29.99	29.58	69%	67	57	62	SSE	4.7	SSE	17	81		
Jul 5 51	T	82	63	73	69	+2	+4	19		8	F	M	M			.10		29.58	29.43	77%	70	58	64	WSW	9.3	SW	31	84	X	
Jul 6 51	F	72	61	67	63	-4	+0	11		2	O	O	M	.02	.02	.12		29.80	29.47	75%	65	52	59	NE	10.0	NE	33	72	FT	
Jul 7 51	S	86	61	74	61	+3	+3	25		9	P	M	P	.05	.05	.17		29.95	29.78	66%	64	53	59	SW	4.0	SW	17	86	F	
Jul 8 51	S	85	64	75	64	+4	+7	21		10	P	M	M			.17		30.03	29.84	55%	63	52	58	SW	5.2	SW	21	87		
Jul 9 51	M	78	63	71	64	+0	+7	15		6	P	M	M			.17		30.03	29.87	69%	63	57	60	SSW	6.2	SSW	28	78		
Jul 10 51	T	80	65	73	67	+2	+9	15		8	P	P	P			.17		30.01	29.82	74%	68	62	65	SSW	8.0	SSW	27	82		
Jul 11 51	W	83	67	75	67	+4	+13	16		10	P	O	M			.17		30.03	29.91	80%	71	63	67	SSW	4.7	SSW	20	89		
Jul 12 51	T	79	66	73	67	+2	+15	13		8	P	O	O	.05	.04	.22		30.00	29.85	84%	70	64	67	SSE	5.3	SSE	18	80	F	
Jul 13 51	F	82	67	75	69	+4	+19	15		10	M	O	O			.22		29.99	29.85	74%	70	61	66	S	3.6	S	13	84	F	
Jul 14 51	S	84	66	75	67	+4	+23	18		10	M	P	P			.22		30.01	29.89	71%	69	63	66	SSW	4.9	SSW	18	86		
Jul 15 51	S	85	63	74	66	+3	+26	22		9	P	P	C			.22		29.98	29.86	72%	66	60	63	SW	5.3	SW	19	86	F	
Jul 16 51	M	85	67	76	70	+4	+30	18		11	C	P	M			.22		29.95	29.82	69%	70	66	68	SSW	6.0	SSW	21	87	F	
Jul 17 51	T	77	64	71	72	-1	+29	13		6	O	O	O	.82	.45	1.04		30.00	29.82	84%	70	58	64	NNE	4.7	NNE	20	78	FT	
Jul 18 51	W	76	63	70	64	-2	+27	13		5	O	M	M			1.04		30.06	29.79	78%	67	60	64	NNE	4.8	NE	18	76	F	
Jul 19 51	T	78	65	72	66	+0	+27	13		7	F	O	O	.08	.05	1.12		29.94	29.67	93%	73	62	68	SE	5.7	SW	31	79	XT	
Jul 20 51	F	77	62	70	66	-2	+25	15		5	P	P	C			1.12		29.84	29.64	68%	64	49	57	WNW	8.5	WNW	29	77		
Jul 21 51	S	78	56	67	62	-5	+20	22		2	C	P	M			1.12		30.13	29.84	61%	61	50	56	SW	6.4	SW	19	78		
Jul 22 51	S	80	67	74	67	+2	+22	13		9	P	O	O			1.12		30.00	29.83	84%	73	61	67	SSW	11.2	SW	33	85	H	
Jul 23 51	M	83	70	77	75	+5	+27	13		12	O	M	O	.73	.45	1.85		29.90	29.76	71%	73	62	68	SW	5.6	SW	15	84	FT	
Jul 24 51	T	80	61	71	70	-1	+26	19		6	M	P	P			1.85		30.00	29.81	56%	62	50	56	NW	4.8	NW	14	80		
Jul 25 51	W	81	59	70	61	-2	+24	22		5	P	P	C			1.85		30.06	29.84	61%	56	47	52	WNW	4.8	WNW	16	81		
Jul 26 51	T	85	60	73	60	+1	+25	25		8	C	C	C			1.85		30.00	29.81	71%	67	56	62	SSW	5.2	SSW	18	87		
Jul 27 51	F	88	70	79	70	+6	+31	18		14	P	O	O			1.85		29.89	29.79	68%	70	63	67	SE	6.1	SE	18	91		
Jul 28 51	S	76	67	72	70	-1	+30	9		7	F	O	F	.12	.06	1.97		29.96	29.82	95%	72	63	68	SE	4.0	SSE	19	77	XT	
Jul 29 51	S	72	66	69	67	-4	+26	6		4	O	O	O			1.97		30.00	29.84	92%	70	64	67	NNE	3.4	NNE	12	72	F	
Jul 30 51	M	82	65	74	66	+1	+27	17		9	M	P	P			1.97		29.97	29.82	83%	71	63	67	SW	3.5	SW	15	88		
Jul 31 51	T	85	67	76	69	+4	+31	18		11	H	O	M			1.97		29.91	29.75	84%	73	67	70	SSW	3.9	SSW	20	94	FH	
AVG		81	64	76	66	+1	+18	17		8				.06				29.865	74%	63.02	SSW	5.50	SW	20	82					
MAX		88	70	79	75	+6	+31	25		14				.82	.45			30.13	29.91	95%	73	67	70	SSW	11.2	NE	33	94		
MIN		72	56	67	60	-5	-1	6		2								29.58	29.43	55%	56	47	52	NNE	2.4	NNE	11			

Number Of Days - July 1951

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC								
Norm	3	≥90	≥70	2	≥70	14	≥70	None	23	None	31	W <3	3	CL	1	F	12
>0	18	≥80	20	≥60	29	≥60	30	≥60	17	Trace	1	W <5	20	PC	12	HF	3
≥+5	2	≥70	31	≥50	31	≥50	31	≥50	29	≥.01	8	W <10	29	OV	18	HZ	2
≥+10		≥60	31	<50		≥40	31	≥40	31	≥.10	4	W ≥10	2			TS	5
<0	10	≥50	31	<40		<40		<30		≥.20	2	W ≥13				IP	
≤-5	1	<50		<30		<30		<20		≥.30	2	G <20	19			Z	
≤-10		<40		<20		<20		<10		≥.40	2	G <30	27	THI ≥100			
		<30		<10		<10		≤0		≥.50	2	G ≥30	4	THI ≥90			
		<20		≤0		≤0		≤-10		≥.75	1	G ≥40		THI ≥85			
		≤32		≤32		≤32		≤32		≥1.00		G ≥50		THI ≥80			

TEMPERATURES	
Mean	72.55
Normal	71.5
Departure	+1.05
July 50	71.58
Avg High	80.52
Normal	79.5
Departure	+1.0
Avg Low	63.94
Normal	63.1
Departure	+0.8
Total Dep	+31
July 50	+1

LIQUID PRECIP	
Month	1.97
Normal	2.68
Departure	-0.71
% Of Norm	74%
July 50	1.16
Year	22.16
Year Norm	23.75
Year Dep	-1.59
% Of Norm	93%
July 50	19.52

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

HEATING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	
July 50	1
Season	0
Seas Nml	0
Seas Dep	0
% Of Norm	
July 50	1

COOLING DD	
Month	234
Normal	206
Departure	+28
% Of Norm	114%
July 50	205
Year	308
Year Norm	288
Year Dep	+20
% Of Norm	107%
July 50	270

SKY	
C	11%
P	32%
H	1%
M	22%
O	30%
F	4%
SS	42%
50	39%
Lq	26%
50	35%
Sn	
50	

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