

JULY 2021 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

DATE	TEMPERATURE								DD		SKY		PRECIPITATION					BAROM		RH		DEW PT		WINDS				DAY		H2O		
	HI	LO	M	12	DP	TDP	RG	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	HI	TMP	SC	
Jul 1 21	Th	84	70	77	71	+6	+6	14	12	P	P	O	.74	.36	3.35	.74	0.0	0.0	29.88	29.74	82%	73	67	70	NW	4.2	SW	18	91	70.5	FT	
Jul 2 21	Fr	70	59	65	70	-6	+0	11		O	O	O	.19	.07	.14	.93	0.0	0.0	29.83	29.72	94%	69	57	63	NE	6.1	ENE	22	73	68	70.1	X
Jul 3 21	Sa	62	55	59	59	-12	-12	7	6	O	O	O	1.06	.30	1.37	1.99	0.0	0.0	29.84	29.73	94%	59	54	57	NNE	7.7	NE	22	63	69.4	F	
Jul 4 21	Su	68	55	62	55	-10	-22	13	3	O	O	P	.03	.02	.04	2.02	0.0	0.0	30.02	29.81	86%	61	54	58	NNW	3.5	WNW	13	68	68.1	F	
Jul 5 21	Mo	71	58	65	59	-7	-29	13		O	M	M				2.02	0.0	0.0	30.13	30.02	85%	66	56	61	ENE	4.8	SSW	19	73	68.4	F	
Jul 6 21	Tu	82	68	75	68	+3	-26	14	10	M	P	M	.13	.12	.37	2.15	0.0	0.0	30.04	29.86	86%	74	65	70	SW	9.4	SSW	28	88	68.7	FHT	
Jul 7 21	We	88	68	78	69	+6	-20	20	13	P	C	P	.01	.01		2.16	0.0	0.0	29.99	29.88	80%	77	66	72	WSW	5.8	SSW	22	100	69.9	F	
Jul 8 21	Th	76	67	72	71	+0	-20	9	7	P	M	O	.01	.01		2.17	0.0	0.0	30.05	29.95	88%	72	65	69	ENE	4.3	NW	26	79	70.2	XH	
Jul 9 21	Fr	76	67	73	72	+1	-19	11	8	O	O	P	1.19	.39	3.16	3.36	0.0	0.0	30.02	29.54	89%	72	65	69	SSE	8.9	ESE	30	80	76	70.2	F
Jul 10 21	Sa	79	62	71	70	-1	-20	17	6	M	O	P	.08	.08	1.62	3.44	0.0	0.0	30.05	29.87	83%	68	58	63	NNE	4.9	NNE	19	81	70.1	F	
Jul 11 21	Su	77	59	68	62	-5	-25	18	3	P	P	O				3.44	0.0	0.0	30.14	30.05	84%	70	56	63	NNW	3.5	WSW	15	79	69.8	F	
Jul 12 21	Mo	77	66	72	68	-1	-26	11	7	O	O	O	.02	.01		3.46	0.0	0.0	30.25	30.07	86%	71	62	67	SSE	5.4	NE	19	80	69.9	X	
Jul 13 21	Tu	74	64	69	66	-4	-30	10	4	O	O	O				3.46	0.0	0.0	30.28	30.23	90%	69	61	65	ENE	3.5	SE	13	77	69.5	F	
Jul 14 21	We	84	68	76	68	+3	-27	16	11	O	M	M				3.46	0.0	0.0	30.23	30.09	85%	75	65	70	SSW	3.5	SW	14	91	69.7	XH	
Jul 15 21	Th	86	71	79	71	+6	-21	15	14	O	C	P				3.46	0.0	0.0	30.10	30.00	84%	74	69	72	SW	5.1	SW	21	92	70.5	XH	
Jul 16 21	Fr	85	72	79	72	+6	-15	13	14	F	P	P				3.46	0.0	0.0	30.02	29.96	89%	78	70	74	SW	7.0	WSW	25	97	72.5	XH	
Jul 17 21	Sa	87	72	80	74	+7	-8	15	15	F	P	M				3.46	0.0	0.0	30.08	30.02	87%	79	71	75	SSE	3.2	S	16	100	73.3	XH	
Jul 18 21	Su	79	72	76	74	+3	-5	7	11	O	O	O	T	T		3.46	0.0	0.0	30.04	29.95	90%	75	70	73	SSW	6.2	S	22	84	73.5	F	
Jul 19 21	Mo	78	68	73	72	+0	-5	10	8	M	O	M	.07	.07	.35	3.53	0.0	0.0	29.96	29.90	89%	72	65	69	SW	4.7	SW	21	81	73.2	F	
Jul 20 21	Tu	84	67	76	69	+3	-2	17	11	P	H	C				3.53	0.0	0.0	29.92	29.83	83%	74	66	70	WNW	3.9	SSW	13	91	73.4	FH	
Jul 21 21	We	84	68	76	70	+3	+1	16	11	P	C	P				3.53	0.0	0.0	29.90	29.81	79%	72	62	67	NW	3.8	WNW	17	88	73.7	FH	
Jul 22 21	Th	80	63	72	70	-1	+0	17	7	C	C	M				3.53	0.0	0.0	30.06	29.90	65%	64	56	60	NNW	5.9	NW	20	80	73.6	F	
Jul 23 21	Fr	81	60	71	69	-2	-2	21	6	M	P	P	.08	.08	.72	3.61	0.0	0.0	30.09	30.03	71%	64	57	61	NW	4.5	NNE	18	82	73.6	T	
Jul 24 21	Sa	80	59	70	61	-3	-5	21	5	C	C	P				3.61	0.0	0.0	30.11	30.04	74%	67	58	63	ENE	3.9	S	17	81	73.4	F	
Jul 25 21	Su	73	67	70	67	-3	-8	6	5	P	O	M	.01	.01		3.62	0.0	0.0	30.04	29.86	89%	69	63	66	SW	7.6	SSW	27	75	72	73.1	F
Jul 26 21	Mo	85	70	78	70	+5	-3	15	13	O	C	P				3.62	0.0	0.0	29.90	29.85	79%	75	65	70	WNW	4.2	SSW	16	93	73.1	FH	
Jul 27 21	Tu	88	66	77	71	+4	+1	22	12	C	C	P	T	T		3.62	0.0	0.0	29.96	29.89	67%	71	60	66	NW	5.3	NNW	29	93	73.6	FH	
Jul 28 21	We	77	61	69	68	-4	-3	16	4	O	M	P	.01	.01		3.63	0.0	0.0	30.05	29.91	78%	66	57	62	NNE	4.0	NNE	18	78	73.4	F	
Jul 29 21	Th	76	60	68	61	-5	-8	16	3	P	P	O	.14	.07	.55	3.77	0.0	0.0	30.06	29.72	77%	67	57	62	S	7.7	SW	26	77	73.1	F	
Jul 30 21	Fr	81	65	73	69	+0	-8	16	8	M	C	P				3.77	0.0	0.0	29.90	29.62	74%	70	50	60	NW	8.5	NW	24	83	72.9	F	
Jul 31 21	Sa	73	56	65	65	-8	-16	17	8	C	C	C				3.77	0.0	0.0	29.96	29.89	68%	57	43	53	NW	6.0	SW	22	73	72.5	F	
AVG		79	65	72	68	-1	-12	14	0	7			.12			0.0	0	0	29.962	29.82	82%	65.81	65.81	NW	5.39	SW	20	83	71.5			
MAX		88	72	80	74	+7	+6	22	6	15			1.19	.39	3.35	0.0	0	0	30.28	30.23	94%	79	71	75	SW	9.4	ESE	30	100	73.7		
MIN		62	55	59	55	-12	-30	6	3	0									29.83	29.54	65%	57	48	53	SSE	3.2	WNW	13	63	68	68.1	

OF DAYS - JULY 2021

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	3	≥90	≥70	≥70
>0	13	≥80	≥60	≥60
≥+5	6	≥70	≥50	≥50
≥+10		≥60	≥40	≥40
<0	15	≤50	<40	<40
≤-5	7	<40	<30	<30
≤-10	2	<30	<20	<20
		<10	<10	<10
		<0	<0	<0
		<20	<10	<10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	16	None	31	W <3
Trace	2	Trace	19	W <5
≥.01	15	≥0.1	31	W <10
≥.10	6	≥1		W ≥10
≥.20	3	≥2		W ≥13
≥.30	3	≥3		G <20
≥.40	3	≥4		G <30
≥.50	3	≥5		G ≥30
≥.75	2	≥6		G ≥40
≥1.00	2	≥9		G ≥50

JULY 2021 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	72.1
Normal	72.6
Departure	-0.52
July 2020	75.7
High Mean	75.9
Year	2013
Low Mean	67.6
Year	1914
Avg High	78.9
Normal	79.7
Departure	-0.8
July 2020	83.5
High Max	84.7
Year	1952
Low Max	74.3
Year	1902
Avg Low	64.6
Normal	64.6
Departure	-0.0
July 2020	67.2
High Min	69.6
Year	2013
Low Min	59.5
Year	1962
Total Dep	-16
July 2020	+127
High Depart	+135
Year	2013
Low Depart	-110
Year	1914
Running Dep	-0.52
July 2020	#N/A
High Run Dep	+4.15
Year	2013
Low Run Dep	-3.74
Year	2001

MTH LIQUID PRECIP	
Month	3.77
Normal	3.08
Departure	+0.69
% Of Norm	122%
July 2020	1.30
Month Max	9.05
Year	2009
Month Min	.36
Year	1952

MONTH SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	300%
July 2020	0
Month Max	34
Year	1914
Month Min	0
Year	2020

MONTH HEATING DD	
Month	9
Normal	3
Departure	+6
% Of Norm	300%
July 2020	0
Month Max	34
Year	1914
Month Min	0
Year	2020

DEW POINTS	
Mean	65.8
Normal	64.4
Depart	+1.4
July 2020	67.8
Hi Mean	69.8
Year	2013
Lo Mean	56.8
Year	1965
Avg High	70.0
Normal	68.6
Depart	+1.4
July 2020	71.8
High Max	73.5
Year	1994
Low Max	61.8
Year	1965
Avg Low	61.1
Normal	60.3
Depart	+0.9
July 2020	63.8
High Min	66.7
Year	2013
Low Min	51.8
Year	1965

SKY	
Mean	15%
Normal	31%
Depart	1%
July 2020	17%
Hi Mean	33%
Year	2%

YEAR LIQUID PRECIP	
Year Total	22.83
Year Norm	25.65
Year Dep	-2.82
% Of Norm	89%
July 2020	22.38
Year Max	41.55
Year	1998
Year Min	14.33
Year	1957

SEASON SNOW	
Seas Total	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	300%
July 2020	0
Seas Max	34
Year	1914
Seas Min	0
Year	2020

SEASON HEATING DD	
Seas Total	9
Seas Normal	3
Seas Depart	+6

Year 1902