

AUGUST 2021 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

DATE	TEMPERATURE								DD	SKY	PRECIPITATION								BAROM			RH	DEW PT			WINDS				DAY	H2O	SC	
	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
Aug 1 21	Su	77	56	67	59	-5	-5	21	2	C	P	O				.00	0.0			29.96	29.85	73%	63	53	58	S	3.5	SSE	16	78	72.4	F	
Aug 2 21	Mo	81	60	71	64	-1	-6	21	6	P	C	C	.03	.03	.05	.03	0.0			30.05	29.80	75%	65	58	62	NW	4.3	W	23	80	72.6	F	
Aug 3 21	Tu	75	60	68	63	-4	-10	15	3	C	M	P				.03	0.0			30.13	30.05	79%	66	56	61	SSE	2.2	S	9	76	72.3	F	
Aug 4 21	We	72	61	67	67	-5	-15	11	2	M	O	O	1.77	1.11	3.37	1.80	0.0			30.18	30.08	86%	67	59	63	SSE	3.3	ENE	15	74	72.1	F	
Aug 5 21	Th	70	64	67	64	-5	-20	6	2	O	O	O	1.81	.44	2.65	3.61	0.0			30.11	30.02	95%	69	63	66	NNE	5.2	NNE	15	73	71.5	F	
Aug 6 21	Fr	82	64	73	66	+1	-19	18	8	P	P	C				3.61	0.0			30.17	30.11	81%	72	62	67	SW	5.3	SW	17	84	71.0	F	
Aug 7 21	Sa	86	66	76	69	+4	-15	20	11	P	P	M				3.61	0.0			30.12	30.01	82%	75	64	70	WSW	5.3	WSW	21	94	71.3	F	
Aug 8 21	Su	81	68	75	71	+3	-12	13	10	M	M	M	T	T		3.61	0.0			30.12	30.01	77%	71	63	67	W	3.5	W	15	82	71.5	F	
Aug 9 21	Mo	79	67	73	68	+1	-11	12	8	O	P	O	.36	.22	.93	3.97	0.0			30.17	30.12	90%	73	64	69	ENE	4.0	NE	14	83	70.9	F	
Aug 10 21	Tu	79	67	73	69	+1	-10	12	8	O	P	O				3.97	0.0			30.17	30.08	89%	72	65	69	NNW	5.3	NNW	25	83	70.8	F	
Aug 11 21	We	83	72	78	73	+6	-4	11	13	O	P	M				3.97	0.0			30.08	29.96	90%	77	71	74	SSW	9.2	WSW	28	91	71.5	F	
Aug 12 21	Th	89	71	80	73	+8	+4	18	15	M	P	P				3.97	0.0			29.99	29.93	82%	77	70	74	SW	6.0	SSW	20	100	72.4	X	
Aug 13 21	Fr	91	72	82	73	+10	+14	19	17	P	C	C				3.97	0.0			30.04	29.97	77%	76	70	73	SW	4.3	WSW	20	103	73.0	F	
Aug 14 21	Sa	89	73	81	73	+9	+23	16	16	P	P	P	.05	.05	1.13	4.02	0.0			30.10	29.98	81%	76	65	72	WNW	4.2	SW	18	100	73.6	F	
Aug 15 21	Su	81	66	74	75	+3	+26	15	9	M	C	P				4.02	0.0			30.19	30.09	67%	65	57	61	SSE	5.3	NE	21	81	73.2	F	
Aug 16 21	Mo	80	63	72	67	+1	+27	17	7	P	P	P				4.02	0.0			30.23	30.18	79%	68	59	64	ENE	3.2	SSE	17	82	73.2	F	
Aug 17 21	Tu	79	64	72	65	+1	+28	15	7	C	P	P				4.02	0.0			30.24	30.19	80%	68	61	65	SW	4.1	S	18	81	73.7	F	
Aug 18 21	We	80	68	74	68	+3	+31	12	9	M	P	P				4.02	0.0			30.25	30.14	83%	72	64	68	SSW	4.8	S	18	83	73.5	F	
Aug 19 21	Th	78	71	75	71	+4	+35	7	10	M	O	M	.19	.19	4.43	4.21	0.0			30.14	29.85	95%	77	70	74	SSW	8.9	SSW	27	84	73.2	FT	
Aug 20 21	Fr	84	71	78	74	+7	+42	13	13	P	P	P				4.21	0.0			29.91	29.83	84%	74	68	71	W	5.5	SW	23	90	72.9	F	
Aug 21 21	Sa	84	70	77	72	+6	+48	14	12	M	P	M				4.21	0.0			29.97	29.90	86%	76	69	73	S	4.3	S	15	91	73.0	F	
Aug 22 21	Su	75	69	72	75	+1	+49	6	7	O	O	O	1.00	.33	1.52	5.21	0.0			29.90	29.54	97%	74	68	71	S	13.3	E	42	78	74	72.1	F
Aug 23 21	Mo	81	70	76	71	+5	+54	11	11	F	O	M	.82	.35	7.02	6.03	0.0			29.88	29.75	93%	76	70	73	SSE	7.7	SW	29	87	72.6	FT	
Aug 24 21	Tu	87	70	79	72	+9	+63	17	14	O	P	C	T	T		6.03	0.0			30.00	29.73	82%	76	69	73	NW	6.2	NNW	22	95	73.5	F	
Aug 25 21	We	88	69	79	73	+9	+72	19	14	C	C	C				6.03	0.0			30.10	30.00	79%	77	68	73	NW	3.2	SW	14	99	74.7	F	
Aug 26 21	Th	89	71	80	72	+10	+82	18	15	C	C	C				6.03	0.0			30.11	30.03	81%	79	69	74	WSW	4.5	SSW	17	104	75.4	H	
Aug 27 21	Fr	91	72	82	77	+12	+94	19	17	C	C	P	T	T		6.03	0.0			30.15	30.03	81%	79	70	75	WNW	2.6	WNW	11	104	75.4	FH	
Aug 28 21	Sa	75	63	69	74	-1	+93	12	4	M	P	O				6.03	0.0			30.30	30.15	76%	70	56	63	ENE	6.8	SSE	19	76	74.8	F	
Aug 29 21	Su	74	60	67	64	-3	+90	14	2	O	P	P	.24	.08	1.15	6.27	0.0			30.29	30.07	86%	68	56	62	SSE	3.0	SSW	10	77	73.8	F	
Aug 30 21	Mo	82	68	75	69	+5	+95	14	10	O	P	M				6.27	0.0			30.07	29.77	88%	75	67	71	SW	6.9	SSW	25	88	74.9	F	
Aug 31 21	Tu	83	69	76	72	+6	+101	14	11	M	P	P				6.27	0.0			29.78	29.73	77%	72	63	68	NW	4.0	NW	17	85	75.1	F	
AVG		81	67	74	##	+3	+30	15	0	9			.20			0.0	0			30.030	29.73	83%	68.52	63	53	SSE	5.16	SW	19	87	73.0	F	
MAX		91	73	82	77	+12	+101	21	0	17			1.81	1.11	7.02	0.0	0			30.30	30.19	97%	79	71	75	S	13.3	E	42	104	75.4	F	
MIN		70	56	67	59	-5	-20	6	0	2										29.78	29.54	67%	63	53	58	SSE	2.2	S	9	73	74	70.8	F

OF DAYS - AUGUST 2021

TEMP DEP	MX TMP	MIN TMP	MX DEW	MIN DEW				
Norm	≥90	2	≥70	11	≥70	22	≥70	6
>0	≥80	20	≥60	30	≥60	31	≥60	23
≥+5	≥70	31	≥50	31	≥50	31	≥50	31
≥+10	≥60	31	<50	≥40	≥40	31	≥40	31
<0	≥50	31	<40	<40	<40	<30	<30	
≤-5	<50	<30	<30	<30	<30	<20	<20	
≤-10	<40	<20	<20	<20	<20	<10	<10	
	<30	<10	<10	<10	<10	≤0	≤0	
	<20	≤0	≤0	≤0	≤0	≤-10	≤-10	
	≤32		≤32		≤32		≤32	

LIQUID	SNOW	WINDS	SKY	SC		
None	22	None	31	W <3 6	CL 5	F 18
Trace	3	Trace		W <5 22	PC 13	DF 1
≥ .01	≥ 0.1	≥ 0.1		W <10 30	OV 13	HZ 2
≥ .10	≥ 1	≥ 1		W ≥10 1		TS 2
≥ .20	≥ 2	≥ 2		W ≥13 1		IP
≥ .30	≥ 3	≥ 3		G <20 18		Z
≥ .40	≥ 4	≥ 4		G <30 30		THI ≥100 5
≥ .50	≥ 5	≥ 5		G ≥30 1		THI ≥90 11
≥ .75	≥ 6	≥ 6		G ≥40 1		THI ≥85 14
≥ 1.00	≥ 9	≥ 9		G ≥50		THI ≥80 24

AUGUST 2021 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	MTH LIQUID PRECIP	MONTH SNOW	MONTH HEATING DD	DEW POINTS	SKY
Mean	74.45	Month	0.0	Mean	68.5
Normal	71.2	Normal	0.0	Normal	63.7
Departure	+3.25	Departure	+0.0	Depart	+4.8
Aug 2020	74.7	% Of Norm	0%	Aug 2020	65.9
High Mean	75.3	Aug 2020	0	Hi Mean	68.6
Year	2018	Month Max	38	Year	2018
Low Mean	66.1	Year	1905	Lo Mean	55.8
Year	1964	Month Min	0	Year	1964
Avg High	81.45	Year	2021	Avg High	72.5
Normal	78.6			Normal	67.9
Departure	+2.9			Depart	+4.6
Aug 2020	82.7			Aug 2020	70.4
High Max	82.8			High Max	72.5
Year	2016			Year	2021
Low Max	73.0			Low Max	60.8
Year	1903			Year	1964
Avg Low	66.94			Avg Low	64.1
Normal	63.7			Normal	59.6
Departure	+3.2			Depart	+4.5
Aug 2020	66.3			Aug 2020	61.5
High Min	68.0			High Min	65.0
Year	2018			Year	2018
Low Min	57.6			Low Min	50.8
Year	1964			Year	1964
Total Dep	+101				
Aug 2020	+121				
High Depart	+139				
Year	2018				
Low Depart	-139				
Year	1964				
Running Dep	+3.26				
Aug 2020	+3.92				
High Run Dep	+4.48				
Year	2018				
Low Run Dep	-4.81				
Year	1964				

SEASON SNOW	SEASON HEATING DD	SEASON COOLING DD	
Seas Total	0.0	Year Total	683
Seas Norm	0.0	Year Normal	537
Seas Dep	+0.0	Year Depart	+146
% Of Norm		% of Normal	127%
Aug 2020		Aug 2020	766
Seas Max		Year Max	766
Aug 2020		Year	2020
Seas Min		Year Min	253
Year			

SUNSHINE %	LIQUID %
2021	58%
Norm	62%
Dep	-4%
2020	55%
High	81%
Year	2015
Low	26%
Year	1979
2021	29%
Norm	30%
Dep	-1%
2020	29%
High	52%
Year	2003
Low	10%
Year	1988

Remnants of TS Fred on 19th
 TS Henri landed in Block Island & then Westerly RI @ 1215 on 22nd
 Remnants of TS

Year