

AUGUST 2022 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
Aug 1 22	Mo	75	66	71	72	-1	-1	9	6	M	O	O	.15	.07	.20	.15	0.0	0.0	30.08	29.84	88%	71	64	68	SW	3.9	SW	14	76	71.8	F
Aug 2 22	Tu	84	67	76	67	+4	+3	17	11	O	P	P				.15	0.0	29.85	29.77	87%	76	66	71	SW	6.1	WSW	25	91	72.0	FH	
Aug 3 22	We	87	71	79	73	+7	+10	16	14	P	C	C				.15	0.0	30.04	29.85	78%	72	65	69	SSW	6.3	NNE	19	93	72.0	H	
Aug 4 22	Th	87	69	78	71	+6	+16	18	13	C	C	P				.15	0.0	30.08	30.03	82%	79	67	73	SW	5.7	SSW	20	98	73.4	FH	
Aug 5 22	Fr	88	74	81	75	+9	+25	14	16	M	P	P				.15	0.0	30.17	30.03	80%	77	70	74	SW	4.7	SW	19	95	73.6	F	
Aug 6 22	Sa	87	74	81	74	+9	+34	13	16	P	C	C				.15	0.0	30.22	30.16	82%	76	72	74	SSW	6.9	SSW	29	97	74.7	XH	
Aug 7 22	Su	87	74	81	75	+9	+43	13	16	P	C	C				.15	0.0	30.19	30.05	87%	77	72	75	SSW	9.3	WSW	32	98	75.0	H	
Aug 8 22	Mo	86	73	80	76	+8	+51	13	15	P	C	P				.15	0.0	30.06	29.90	87%	78	72	75	SSW	9.1	SSW	31	97	75.2	H	
Aug 9 22	Tu	85	73	81	75	+9	+60	15	16	P	C	P	.18	.16	1.88	.33	0.0	29.94	29.85	87%	78	72	75	SW	8.0	SSW	24	100	74.6	FT	
Aug 10 22	We	81	67	74	76	+2	+62	14	9	O	O	M				.33	0.0	30.06	29.94	86%	76	66	71	NNE	5.8	N	20	84	72.5	F	
Aug 11 22	Th	77	68	73	70	+1	+63	9	8	M	O	M	.09	.05	.09	.42	0.0	29.99	29.86	93%	72	67	70	SSE	2.5	S	11	79	71.8	F	
Aug 12 22	Fr	84	68	76	70	+4	+67	16	11	M	P	P				.42	0.0	30.03	29.89	72%	68	58	63	SSE	5.0	NE	16	86	71.5	F	
Aug 13 22	Sa	80	61	71	69	-1	+66	19	6	C	C	P				.42	0.0	30.07	30.02	66%	60	51	56	NNW	5.3	NNW	18	79	71.6	F	
Aug 14 22	Su	81	57	69	61	-3	+63	24	4	C	C	P				.42	0.0	30.07	30.02	69%	60	52	56	SSW	3.7	SW	17	79	71.5	F	
Aug 15 22	Mo	81	60	71	66	+0	+63	21	6	P	P	P				.42	0.0	30.04	29.99	73%	62	56	59	SSE	2.9	S	17	82	72.1	F	
Aug 16 22	Tu	80	60	70	61	-1	+62	20	5	C	P	M	.05	.02	.02	.47	0.0	30.03	29.99	74%	65	59	62	NE	7.3	ENE	22	81	71.7	F	
Aug 17 22	We	78	61	70	64	-1	+61	17	5	O	M	P	.15	.04	.07	.62	0.0	30.01	29.86	74%	65	54	60	N	6.3	N	20	78	71.4	F	
Aug 18 22	Th	83	63	73	65	+2	+63	20	8	P	P	P				.62	0.0	29.93	29.82	65%	65	57	61	WNW	7.6	SSW	28	82	71.5	F	
Aug 19 22	Fr	86	66	76	69	+5	+68	20	11	C	C	C				.62	0.0	30.11	29.93	68%	66	59	63	WSW	5.6	SSW	26	87	73.0	F	
Aug 20 22	Sa	87	66	77	71	+6	+74	21	12	P	P	C				.62	0.0	30.18	30.11	77%	72	63	68	SW	4.8	SSW	19	93	74.1	F	
Aug 21 22	Su	83	66	75	70	+4	+78	17	10	F	P	M				.62	0.0	30.18	30.06	78%	72	62	67	SSE	2.6	SW	14	88	74.1	X	
Aug 22 22	Mo	75	68	72	69	+1	+79	7	7	O	O	M	.17	.07	1.14	.79	0.0	30.07	29.86	97%	73	68	71	E	2.0	S	9	79	73.3	X	
Aug 23 22	Tu	82	68	75	69	+4	+83	14	10	O	O	M	.02	.02	.39	.81	0.0	29.86	29.80	90%	76	68	72	SW	4.9	SSW	23	89	73.1	F	
Aug 24 22	We	87	68	78	71	+8	+91	19	13	P	P	P				.81	0.0	29.98	29.84	78%	72	67	70	WNW	4.8	SSW	19	92	73.7	F	
Aug 25 22	Th	88	68	78	73	+8	+99	20	13	P	C	C				.81	0.0	30.02	29.97	74%	70	63	67	NW	3.9	W	17	93	74.2	F	
Aug 26 22	Fr	85	68	77	70	+7	+106	17	12	C	P	M	.29	.27	1.15	1.10	0.0	30.02	29.88	87%	77	65	71	SSW	6.7	SSW	27	95	74.0	FT	
Aug 27 22	Sa	83	66	75	72	+5	+111	17	10	P	P	P				1.10	0.0	30.13	29.89	83%	73	64	69	ENE	3.2	NNE	16	87	73.1	F	
Aug 28 22	Su	82	65	74	67	+4	+115	17	9	O	P	C				1.10	0.0	30.21	30.13	76%	71	59	65	SSE	4.5	S	17	86	72.3	F	
Aug 29 22	Mo	83	64	74	66	+4	+119	19	9	P	P	M				1.10	0.0	30.17	30.03	86%	74	62	68	SSW	4.8	SSW	21	90	73.2	FH	
Aug 30 22	Tu	83	72	78	73	+8	+127	11	13	M	P	O				1.10	0.0	30.03	29.78	89%	76	71	74	SSW	8.3	SSW	22	91	73.7	F	
Aug 31 22	We	84	63	74	75	+4	+131	21	9	O	C	C	.91	.83	10.67	2.01	0.0	29.82	29.71	78%	75	57	66	SSW	5.1	SSW	25	87	74.0	XT	
AVG		83	67	75	70	+4	+67	16	0	10			.06				0.0	0	29.992	80%	67.84	SSW	5.41	SSW	21	88	73.0				
MAX		88	74	81	76	+9	+131	24	0	16			.91	.83	10.67		0.0	0	30.22	30.16	97%	79	72	75	SSW	9.3	WSW	32	100	75.2	
MIN		75	57	69	61	-3	-1	7	0	4								0	29.82	29.71	66%	60	51	56	E	2.0	S	9	71.4		

OF DAYS - AUGUST 2022

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥23
>0	25	≥80	≥30	≥20
≥+5	14	≥70	≥50	≥31
≥+10		≥60	≥40	≥40
<0	5	≤50	<40	<30
≤-5		<50	<30	<20
≤-10		<40	<20	<10
		<30	<10	≤0
		<20	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	22	None	31	W <3
Trace		Trace		W <5
≥.01	9	≥ 0.1		PC
≥.10	6	≥ 1		OV
≥.20	2	≥ 2		TS
≥.30	1	≥ 3		Z
≥.40	1	≥ 4		IP
≥.50	1	≥ 5		THI ≥100
≥.75	1	≥ 6		THI ≥90
≥ 1.00		≥ 9		THI ≥85
				THI ≥80

AUGUST 2022 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	75.42
Normal	71.2
Departure	+4.23
Aug 2021	74.5
High Mean	75.4
Year	2022
Low Mean	66.1
Year	1964
Avg High	83.29
Normal	78.6
Departure	+4.7
Aug 2021	81.5
High Max	83.3
Year	2022
Low Max	73.0
Year	1903
Avg Low	66.90
Normal	63.7
Departure	+3.2
Aug 2021	66.9
High Min	68.0
Year	2018
Low Min	57.6
Year	1964
Total Dep	+131
Aug 2021	+101
High Depart	+139
Year	2018
Low Depart	-139
Year	1964
Running Dep	+4.23
Aug 2021	+3.26
High Run Dep	+4.48
Year	2018
Low Run Dep	-4.81
Year	1964

MTH LIQUID PRECIP	
Month	2.01
Normal	3.63
Departure	-1.62
% Of Norm	55%
Aug 2021	6.03
Month Max	11.81
Year	1985
Month Min	.33
Year	1993

MONTH SNOW	
Month	0.0
Normal	0.0
Departure	-4
% Of Norm	0%
Aug 2021	0
Month Max	38
Year	1905
Month Min	0
Year	2022

MONTH HEATING DD	
Month	0
Normal	4
Departure	-4
% Of Normal	0%
Aug 2021	0
Month Max	38
Year	1905
Month Min	0
Year	2022

DEW POINTS	
Mean	67.8
Normal	63.7
Departure	+4.1
Aug 2021	68.3
Hi Mean	68.6
Year	2018
Lo Mean	55.8
Year	1964
Avg High	71.7
Normal	67.9
Departure	+3.8
Aug 2021	72.5
High Max	72.5
Year	2021
Low Max	60.8
Year	1964
Avg Low	63.5
Normal	59.6
Departure	+3.8
Aug 2021	59.6
High Min	65.0
Year	2018
Low Min	50.8
Year	1964

SKY	
C	26%
P	43%
H	
M	15%
O	15%
F	1%

SUNSHINE %	
2022	74%
Norm	55%
Dep	+19%
2021	58%
High	81%
Year	2015
Low	26%
Year	1979

LIQUID %	
2022	29%
Norm	30%
Dep	-1%
2021	29%
High	52%
Year	2003
Low	10%
Year	1988

MONTH COOLING DD	
Month	323
Normal	209
Departure	+114
% Of Normal	155%
Aug 2021	293
Month Max	323
Year	2022
Month Min	61
Year	1964

YEAR COOLING DD	
Year Total	711
Year Normal	537
Year Departure	+174
% of Normal	132%
Aug 2021	683
Year Max	766
Year	2020
Year Min	253

Year 1902