

AUGUST 2024 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	HI	LO	M				AVG	GUST	THI
Aug 1 24	Th	90	71	81	73	+9	+9	19	16	P C C										29.94	29.87	80%	78	70	74	SSW	5.3	SSW	22	103		72.2	F
Aug 2 24	Fr	88	70	79	74	+7	+16	18	14	C P M										29.93	29.87	83%	79	68	74	S	4.8	SSW	16	99		73.1	FH
Aug 3 24	Sa	85	73	79	77	+7	+23	12	14	O C C P	T	T								29.87	29.80	87%	78	71	75	SSW	8.5	SSW	28	95		73.7	F
Aug 4 24	Su	82	70	76	73	+4	+27	12	11	P P M	.02	.02								29.97	29.85	88%	76	68	72	SSW	7.2	SSW	26	90		72.8	
Aug 5 24	Mo	86	69	78	70	+6	+33	17	13	C C P										30.01	29.92	82%	75	68	72	SSW	5.4	SSW	23	93		72.7	F
Aug 6 24	Tu	76	65	71	73	-1	+32	11	6	M O O	.22	.09	.74	.24						30.00	29.91	94%	74	63	69	SW	6.1	NE	19	79		71.0	F
Aug 7 24	We	67	60	64	65	-8	+24	7	1	O O M	.13	.04	.61	.37						30.08	29.93	92%	64	58	61	NE	6.5	NNE	22	68		69.2	F
Aug 8 24	Th	69	60	65	62	-7	+17	9		M O O	.07	.04	.09	.44						30.17	30.07	92%	66	58	62	E	5.4	E	16	71		68.5	F
Aug 9 24	Fr	84	67	76	67	+4	+21	17	11	O P O	.15	.08	2.01	.59						30.13	29.87	92%	79	66	73	S	13.3	S	35	95		70.3	X
Aug 10 24	Sa	86	68	77	75	+5	+26	18	12	O P P	.15	.06	1.04	.74						29.95	29.83	85%	78	67	73	SSW	7.0	S	33	96		71.7	F
Aug 11 24	Su	80	65	73	68	+1	+27	15	8	P P C				.74						30.01	29.93	70%	67	55	61	SSW	4.0	S	17	80		72.8	
Aug 12 24	Mo	79	61	70	66	-2	+25	18	5	C P P	.26	.16	1.50	1.00						29.97	29.89	76%	66	57	62	WNW	6.0	WNW	22	80		73.9	T
Aug 13 24	Tu	80	60	70	62	-2	+23	20	5	C C C				1.00						30.00	29.93	78%	68	59	64	NW	5.3	SSW	18	81		73.5	
Aug 14 24	We	82	62	72	64	+0	+23	20	7	C C P				1.00						30.05	29.98	78%	70	60	65	W	2.6	N	10	84		74.0	
Aug 15 24	Th	83	62	73	66	+2	+25	21	8	C P M	.34	.34	4.80	1.34						30.07	29.97	80%	70	61	66	S	4.0	NE	30	86		74.5	FT
Aug 16 24	Fr	77	62	70	65	-1	+24	15	5	P P P				1.34						30.08	30.01	89%	71	62	67	NNE	4.5	NNE	13	80		71.9	FH
Aug 17 24	Sa	76	64	70	66	-1	+23	12	5	O P O				1.34						30.08	30.00	85%	68	61	65	SSE	5.1	SSE	16	78		71.7	
Aug 18 24	Su	76	64	70	65	-1	+22	12	5	O O O	.05	.05	.19	1.39						30.00	29.82	92%	72	63	68	SE	4.9	SSE	13	79		71.0	F
Aug 19 24	Mo	80	68	74	68	+3	+25	12	9	O P M	.83	.54	4.14	2.22						29.82	29.65	91%	75	67	71	S	6.3	NW	20	86		70.5	FT
Aug 20 24	Tu	73	59	66	71	-5	+20	14	1	M P P	T	T		2.22						29.94	29.67	82%	70	55	63	NW	8.6	NW	25	74		70.3	
Aug 21 24	We	73	55	64	60	-7	+13	18	1	C C C				2.22						30.05	29.93	78%	61	51	56	WNW	5.9	SSW	20	73		69.4	
Aug 22 24	Th	74	60	67	60	-4	+9	14	2	C C P				2.22						30.19	30.05	74%	60	53	57	WNW	5.1	W	18	75		68.8	
Aug 23 24	Fr	80	57	69	62	-2	+7	23	4	C C C				2.22						30.28	30.18	73%	62	54	58	SSW	4.8	SSW	18	81		69.4	
Aug 24 24	Sa	81	60	71	64	+1	+8	21	6	P C C				2.22						30.26	30.18	79%	68	58	63	WSW	3.5	S	14	83		69.8	
Aug 25 24	Su	82	62	72	66	+2	+10	20	7	C P P				2.22						30.24	30.18	82%	74	61	68	SSW	4.0	SSW	17	86		70.1	F
Aug 26 24	Mo	80	62	71	68	+1	+11	18	6	M P M	.20	.10	.40	2.42						30.19	30.09	86%	72	62	67	W	3.4	ESE	21	84		70.2	XHT
Aug 27 24	Tu	80	61	71	62	+1	+12	19	6	P C C				2.42						30.12	30.03	80%	72	61	67	S	3.8	S	17	81		70.2	X
Aug 28 24	We	87	67	77	68	+7	+19	20	12	P P M				2.42						30.06	29.88	84%	79	61	70	SSW	6.7	SSW	23	101		71.6	
Aug 29 24	Th	76	58	67	71	-3	+16	18	2	O M P				2.42						30.32	30.06	74%	63	52	58	NNE	7.3	NE	21	77		70.7	
Aug 30 24	Fr	75	55	65	68	-5	+11	20		P P P				2.42						30.36	30.23	73%	62	52	57	ESE	5.2	SE	23	75		68.1	
Aug 31 24	Sa	77	60	69	62	-1	+10	17	4	P P P				2.42						30.23	29.98	90%	71	58	65	ESE	4.3	SSE	16	80		69.8	F
AVG		79	63	72	67	+0	+19	16	0		.08									30.015		83%	65.90		SSW	5.64	SSW	20	84		71.2		
MAX		90	73	81	77	+9	+33	23	1	16	.83	.54	4.80							30.36	30.23	94%	79	71	75	S	13.3	S	35	103		74.5	
MIN		67	55	64	58	-8	+7	7	1	0										29.82	29.65	70%	60	51	56	W	2.6	N	10			68.1	

OF DAYS - AUGUST 2024

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	1	≥90	1	≥70	4	≥70	19	≥70	2
>0	15	≥80	18	≥60	26	≥60	31	≥60	18
≥+5	6	≥70	29	≥50	31	≥50	31	≥50	31
≥+10		≥60	31	<50		≥40	31	≥40	31
<0	15	≥50	31	<40		<40		<30	
≤-5	5	<50		<30		<30		<20	
≤-10		<40		<20		<20		<10	
		<30		<10		<10		≤0	
		<20		≤0		≤0		≤-10	
		≤32		≤32		≤32		≤32	

LIQUID	SNOW	WINDS	SKY	SC					
None	20	None	31	W <3	2	CL	9	F	17
Trace	2	Trace		W <5	19	PC	13	DF	3
≥ .01	11	≥ 0.1		W <10	30	OV	9	HZ	3
≥ .10	8	≥ 1		W ≥10	1			TS	4
≥ .20	5	≥ 2		W ≥13	1			IP	
≥ .30	2	≥ 3		G <20	15			Z	
≥ .40	1	≥ 4		G <30	28			THI ≥100	2
≥ .50	1	≥ 5		G ≥30	3			THI ≥90	8
≥ .75	1	≥ 6		G ≥40				THI ≥85	11
≥ 1.00		≥ 9		G ≥50				THI ≥80	21

AUGUST 2024 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	71.5
Normal	71.2
Departure	+0.32
Aug 2023	71.1
High Mean	75.4
Year	2022
Low Mean	75.4
Year	2022
Avg High	79.5
Normal	78.6
Departure	+0.9
Aug 2023	78.0
High Max	83.3
Year	2022
Low Max	73.0
Year	1903
Avg Low	63.1
Normal	63.7
Departure	-0.6
Aug 2023	63.6
High Min	68.0
Year	2018
Low Min	68.0
Year	2018
Total Dep	+10
Aug 2023	-4
High Depart	+139
Year	2018
Low Depart	-139
Year	1964
Running Dep	+0.32
Aug 2023	#N/A
High Run Dep	+4.48
Year	2018
Low Run Dep	-4.81
Year	1964

MONTH LIQUID PRECIP	
Month	2.42
Normal	3.63
Departure	-1.21
% Of Norm	67%
Aug 2023	5.09
Month Max	11.81
Year	1985
Month Min	.33
Year	1993

YEAR LIQUID PRECIP	
Year Total	40.69
Year Norm	29.41
Year Dep	+2.03
% Of Norm	138%
Aug 2023	35.62
Year Max	45.30
Year	1998
Year Min	16.54
Year	1957

MONTH SNOW	
Month	0.0
Normal	0.0
Departure	
% Of Norm	
Aug 2023	
Month Max	
Year	
Month Min	
Year	

SEASON SNOW	
Seas Total	0.0
Seas Norm	0.0
Seas Dep	
% Of Norm	
Aug 2023	
Seas Max	
Year	
Seas Min	
Year	

MONTH HEATING DD	
Month	2
Normal	4
Departure	-2
% Of Normal	50%
Aug 2023	0
Month Max	38
Year	1905
Month Min	0
Year	2023

SEASON HEATING DD	
Seas Total	2
Seas Norm	4
Seas Depart	-2
% Of Normal	50%
Aug 2023	0
Season Max	38
Year	1905
Season Min	0
Year	2023

MONTH COOLING DD	
Month	204
Normal	209
Depart	-5
% Of Normal	98%
Aug 2023	188
Month Max	323
Year	2022
Month Min	61
Year	1964

YEAR COOLING DD	
Year Total	646

Year Max	766
Year	2020
Year Min	253
Year	1902