

JANUARY 2025 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
Jan 1 25	We	51	38	45	46	+11	+11	13	20	O	P	O	.42	.18	1.02	.42		0.0		29.62	29.42	89%	51	33	42	W	9.5	WNW	32	31	46.1	F
Jan 2 25	Th	44	32	38	38	+5	+16	12	27	C	P	P				.42		0.0		29.81	29.55	71%	34	23	29	W	13.3	WNW	36	24	44.5	
Jan 3 25	Fr	39	30	35	32	+2	+18	9	30	C	C	C				.42		0.0		29.83	29.64	59%	23	19	21	W	9.8	W	28	21	42.2	
Jan 4 25	Sa	31	26	29	30	-4	+14	5	36	C	P	M				.42		0.0		29.83	29.64	60%	20	13	17	WNW	13.1	NW	43	14	42.4	
Jan 5 25	Su	35	26	31	29	-2	+12	9	34	M	P	P				.42		0.0		29.94	29.82	59%	19	16	18	WNW	13.1	WNW	36	16	40.7	
Jan 6 25	Mo	28	21	25	28	-8	+4	7	40	M	O	M	T			.42	T	T		29.95	29.53	66%	18	11	15	NW	10.0	NW	25	10	40.3	
Jan 7 25	Tu	27	16	22	21	-10	-6	11	43	P	P	C				.42		T		29.76	29.56	62%	15	8	12	NW	18.2	NNW	39	-1	39.2	
Jan 8 25	We	29	19	24	24	-8	-14	10	41	C	C	P				.42		T		29.76	29.54	57%	15	8	12	WNW	18.5	WNW	40	2	37.3	
Jan 9 25	Th	29	19	24	19	-8	-22	10	41	P	P	P	T			.42	T	T		29.72	29.49	64%	18	8	13	NW	19.3	NW	40	4	36.7	
Jan 10 25	Fr	42	24	33	24	+1	-21	18	32	C	C	P				.42		T		29.84	29.69	61%	25	15	20	NW	12.0	NNW	32	11	37.7	
Jan 11 25	Sa	33	26	30	33	-2	-23	7	35	O	O	P	.04			.46	0.4	0.4		29.71	29.39	83%	31	21	26	N	7.8	NNW	28	15	40.3	F
Jan 12 25	Su	38	25	32	26	+1	-2	13	33	C	C	P				.46	0.4	T		30.02	29.66	71%	26	20	23	NNW	8.2	NNW	31	13	39.1	
Jan 13 25	Mo	41	27	34	27	+3	-19	14	31	M	M	M				.46	0.4	T		30.02	29.83	74%	30	21	26	SSW	4.8	SSW	21	26	40.0	
Jan 14 25	Tu	34	24	29	32	-2	-21	10	36	C	C	C				.46	0.4			29.83	29.82	60%	24	10	17	WNW	12.3	WNW	31	12	39.0	
Jan 15 25	We	32	21	27	24	-4	-25	11	38	P	C	C				.46	0.4			30.08	29.88	58%	14	10	12	WNW	14.0	NNW	29	7	37.3	
Jan 16 25	Th	33	19	26	21	-5	-30	14	39	P	P	O				.46	0.4			30.06	29.83	67%	23	12	18	WNW	6.2	SW	22	11	37.5	
AVG		35	25	30	28	-2	-8	11	35	0			.03				0.0	T		29.754		66%				WNW	11.89	WNW	32	14	40.0	
MAX		51	38	45	46	+11	+18	18	43	0			.42	.18	1.02		0.4	T		30.08	29.88	89%	51	33	42	NW	19.3	NW	43		46.1	
MIN		27	16	22	19	-10	-30	5	20	0								T		29.62	29.39	57%	14	8	12	SSW	4.8	SSW	21	-1	36.7	

# OF DAYS - JANUARY 2025

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	≥90	≥70	≥70	≥70
>0	≥80	≥60	≥60	≥60
≥+5	≥70	≥50	≥50	≥50
≥+10	≥60	<50	16	≥40
<0	≥50	<40	16	<30
≤-5	<40	<30	13	<20
≤-10	<40	<20	4	<10
	<30	<10	<10	≤10
	<20	≤0	≤0	≤0
	≤32	≤32	15	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	None	W <3	CL	F
Trace	Trace	W <5	PC	DF
≥ .01	≥ 0.1	W <10	OV	HZ
≥ .10	≥ 1	W ≥10		TS
≥ .20	≥ 2	W ≥13		IP
≥ .30	≥ 3	G <20		Z
≥ .40	≥ 4	G <30		WC ≤32
≥ .50	≥ 5	G ≥30		WC <10
≥ .75	≥ 6	G ≥40		WC ≤0
≥ 1.00	≥ 9	G ≥50		Depth T/1"

JANUARY 2025 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	30.3
Normal	32.1
Departure	-1.88
Jan 2024	35.1
High Mean	42.3
Year	2007
Low Mean	16.3
Year	1981
Avg High	35.4
Normal	38.9
Departure	-3.5
Jan 2024	41.6
High Max	48.4
Year	2007
Low Max	24.3
Year	1981
Avg Low	24.6
Normal	25.1
Departure	-0.6
Jan 2024	28.3
High Min	35.9
Year	2007
Low Min	7.7
Year	1981
Total Dep	-30
Jan 2024	+47
High Depart	+192
Year	2007
Low Depart	-242
Year	1981
Running Dep	-1.88
Jan 2024	+2.94
High Run Dep	+11.91
Year	2007
Low Run Dep	-15.41
Year	1981

MONTH LIQ PRECIP	
Month	.46
Normal	1.94
Departure	-1.48
% Of Norm	24%
Jan 2024	4.93
Month Max	6.72
Year	1979
Month Min	.12
Year	1984

  

YEAR LIQUID PRECIP	
Year Total	.46
Year Norm	1.94
Year Dep	-1.48
% Of Norm	24%
Jan 2024	4.93
Year Max	6.72
Year	1979
Year Min	.12
Year	1984

MONTH SNOW	
Month	0.4
Normal	4.8
Departure	-4.4
% Of Norm	8%
Jan 2024	5.6
Month Max	25.8
Year	1996
Month Min	0.0
Year	2007

  

SEASON SNOW	
Seas Total	0.6
Seas Norm	11.9
Seas Dep	-11.3
% Of Norm	5%
Jan 2024	0.0
Seas Max	41.6
Year	1996
Seas Min	T
Year	2000

MONTH HEATING DD	
Month	556
Normal	526
Departure	+30
% Of Normal	106%
Jan 2024	479
Month Max	780
Year	1981
Month Min	364
Year	2007

  

SEASON HEATING DD	
Seas Total	2208
Seas Normal	2396
Seas Depart	-188
% Of Normal	92%
Jan 2024	2159
Season Max	3129
Year	1918
Season Min	1803
Year	2016

DEW POINTS	
Mean	20.1
Normal	23.6
Depart	-3.5
Jan 2024	28.1
Hi Mean	35.2
Year	2007
Lo Mean	1.4
Year	1981
Avg High	24.1
Normal	31.5
Depart	-7.4
Jan 2024	34.6
High Max	43.9
Year	2007
Low Max	10.9
Year	1981
Avg Low	15.5
Normal	15.5
Depart	+0.0
Jan 2024	20.9
High Min	28.6
Year	2023
Low Min	-8.1
Year	1981

SKY	
C	38%
P	38%
H	
M	
O	25%
F	

SUNSHINE %	
2025	75%
Norm	48%
Dep	+27%
2024	69%
High	81%
Year	2012
Low	13%
Year	2005

LIQUID %	
2025	13%
Norm	37%
Dep	-24%
2024	50%
High	69%
Year	2023
Low	13%
Year	2025

SNOW %	
2025	6%
Norm	15%
Dep	-8%
2024	25%
High	50%
Year	1996
Low	0%
Year	2019

MONTH COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Normal	
Jan 2024	0
Month Max	0
Year	
Month Min	0
Year	

YEAR COOLING DD	
Year Total	0
Year Normal	0
Year Depart	+0
% of Normal	
Jan 2024	0
Year Max	0
Year	0
Year Min	0
Year	0