

DECEMBER 2023 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	1 Hr	Rate	MH	SN	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	WC	HI	TMP	SC			
Dec 1 23	Fr	53	45	49	48	+9	+9	8	16	C	P	O	.06	.04	.08	.06	0.0	0.0	30.17	30.03	83%	48	40	44	SSW	7.1	SSW	22	42	48.2				
Dec 2 23	Sa	54	43	49	48	+9	+18	11	16	O	M	O				.06	0.0	30.05	29.97	93%	50	42	46	SSW	3.7	SW	15	43	49.4	X				
Dec 3 23	Su	46	44	45	44	+5	+23	2	20	O	O	O	.87	.15	1.13	.93	0.0	30.03	29.62	98%	45	43	44	ENE	7.8	E	17	38	50.2	FT				
Dec 4 23	Mo	52	40	46	45	+7	+30	12	19	O	P	O				.93	0.0	29.79	29.62	85%	45	38	42	NW	4.8	W	16	35	50.4					
Dec 5 23	Tu	44	33	39	44	+0	+30	11	26	P	O	O				.93	0.0	30.04	29.78	74%	38	28	33	NNE	7.4	NW	20	28	41	49.2				
Dec 6 23	We	36	26	31	34	-8	+22	10	34	O	O	P	.01			.94	0.1	30.00	29.91	81%	31	22	27	N	8.8	N	20	19	48.5	F				
Dec 7 23	Th	33	22	28	28	-11	+11	11	37	C	M	P				.94	0.1	30.03	29.92	64%	23	13	18	WNW	6.9	NNW	18	13	46.5					
Dec 8 23	Fr	44	26	35	27	-3	+8	18	30	M	C	P				.94	0.1	30.26	30.03	82%	36	23	30	NNW	1.8	NE	8	25	46.4					
Dec 9 23	Sa	52	37	45	37	+7	+15	15	20	P	M	O				.94	0.1	30.29	30.12	92%	49	36	43	S	4.9	SSE	20	37	48.0	F				
Dec 10 23	Su	58	49	54	49	+16	+31	9	11	O	O	O	.18	.06	.21	1.12	0.1	30.12	29.65	96%	57	48	53	S	12.4	S	34	45	49.3	F				
Dec 11 23	Mo	59	36	48	57	+10	+41	23	17	O	O	P	1.31	.40	4.57	2.43	0.1	30.10	29.45	84%	58	27	43	WNW	15.1	S	38	27	45	50.1	F			
Dec 12 23	Tu	42	31	37	36	+0	+41	11	28	C	C	C				2.43	0.1	30.38	30.10	68%	33	25	29	SW	7.6	WNW	28	25	48.3					
Dec 13 23	We	45	33	39	39	+2	+43	12	26	C	C	C				2.43	0.1	30.47	30.32	61%	32	20	26	WNW	9.0	NW	29	23	47.3					
Dec 14 23	Th	36	28	32	33	-5	+38	8	33	C	C	C				2.43	0.1	30.62	30.41	56%	26	11	19	NW	8.8	NW	24	17	46.0					
Dec 15 23	Fr	53	35	44	35	+7	+45	18	21	C	C	C				2.43	0.1	30.41	30.18	69%	39	26	33	SW	7.6	WNW	23	29	45.6					
Dec 16 23	Sa	53	36	45	41	+9	+54	17	20	C	C	P				2.43	0.1	30.58	30.27	75%	38	33	36	E	5.0	NNE	23	32	47.4					
Dec 17 23	Su	55	38	47	38	+11	+65	17	18	M	M	O	.61	.22	4.11	3.04	0.1	30.56	29.84	91%	54	36	45	E	10.0	ESE	31	34	52	47.9	F			
Dec 18 23	Mo	59	45	52	54	+16	+81	14	13	O	O	P	1.59	.50	4.54	4.63	0.1	29.84	28.92	91%	58	40	49	SSE	18.2	SSE	61	40	49.6	F				
Dec 19 23	Tu	47	33	40	45	+4	+85	14	25	M	P	C				4.63	0.1	30.19	29.63	74%	40	25	33	NW	8.3	NW	23	24	48.4					
Dec 20 23	We	41	30	36	33	+0	+85	11	29	C	C	C				4.63	0.1	30.31	30.19	63%	26	20	23	NNW	10.5	N	31	20	46.6					
Dec 21 23	Th	37	25	31	35	-4	+81	12	34	C	C	C				4.63	0.1	30.42	30.26	59%	26	10	18	N	12.1	N	32	15	46.0					
Dec 22 23	Fr	35	20	28	25	-7	+74	15	37	C	C	C				4.63	0.1	30.51	30.41	55%	18	9	14	N	4.2	N	18	11	45.4					
Dec 23 23	Sa	43	25	34	25	-1	+73	18	31	P	P	O				4.63	0.1	30.54	30.45	76%	35	14	25	E	3.1	SSE	14	23	44.9					
Dec 24 23	Su	48	38	43	38	+8	+81	10	22	O	O	O				4.63	0.1	30.45	30.39	93%	45	35	40	E	1.3	SE	7	37	46.2	F				
Dec 25 23	Mo	55	40	48	43	+13	+94	15	17	O	O	P				4.63	0.1	30.47	30.36	84%	47	38	43	E	2.2	NW	9	39	46.7	F				
Dec 26 23	Tu	45	36	41	40	+7	+101	9	24	F	F	F				4.63	0.1	30.36	30.21	99%	45	36	41	NNE	2.8	N	11	33	46.9	X				
Dec 27 23	We	50	40	45	41	+11	+112	10	20	F	F	O	.06	.03	.05	4.69	0.1	30.21	29.92	99%	49	40	45	NNE	2.7	ENE	12	40	47.2	X				
Dec 28 23	Th	49	42	46	49	+12	+124	7	19	O	O	O	.90	.15	4.55	5.59	0.1	29.92	29.63	99%	48	41	45	N	13.5	N	29	35	48	47.9	F			
Dec 29 23	Fr	45	41	43	42	+9	+133	4	22	O	O	M	.15	.06	.09	5.74	0.1	29.68	29.58	98%	45	40	43	SW	4.9	WSW	18	35	47.5	X				
Dec 30 23	Sa	47	36	42	43	+9	+142	11	23	O	P	M	.02	.02		5.76	0.1	29.75	29.50	89%	43	30	37	W	6.3	WNW	23	30	47.2	X				
Dec 31 23	Su	39	34	37	37	+4	+146	5	28	O	O	O				5.76	0.1	29.98	29.75	75%	31	26	29	WNW	7.1	WNW	23	28	46.2					
AVG		47	35	41	40	+5	+62	12	24	0			.19			0.0	0	30.080		81%	35.35			E	7.29	N	22	30	47.6					
MAX		59	49	54	57	+16	+146	23	37	0			1.59	.50	4.57	0.1	0	30.62	30.45	99%	58	48	53	SSE	18.2	SSE	61	40	50.4					
MIN		33	20	28	25	-11	+8	2	11	0							0	29.68	28.92	55%	18	9	14	E	1.3	SE	7	11	41	44.9				

OF DAYS - DECEMBER 2023

TEMP DEP	MX TSP	MIN TEMP	MX DEW	MIN DEW
Norm	3	≥90	≥70	≥70
>0	21	≥80	≥60	≥60
≥+5	18	≥70	≥50	≥50
≥+10	7	≥60	≥40	≥40
<0	7	≤50	≤40	≤40
≤-5	4	≤40	≤30	≤30
≤-10	1	≤30	≤20	≤20
≤-15	1	≤20	≤10	≤10
≤-20		≤10	≤0	≤0
≤-25		≤0	≤-10	≤-10
≤-32		≤-32	≤-32	≤-32

LIQUID	SNOW	WINDS	SKY	SC
None	20	None	30	W <3
Trace	2	Trace		W <5
≥.01	11	≥0.1	1	W <10
≥.10	7	≥1		W ≥10
≥.20	5	≥2		W ≥13
≥.30	5	≥3		G <20
≥.40	5	≥4		G <30
≥.50	5	≥5		G ≥30
≥.75	4	≥6		G ≥40
≥1.00	2	≥9		G ≥50

DECEMBER 2023 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	41.3
Normal	36.5
Departure	+4.71
Dec 2022	36.9
High Mean	48.0
Year	2015
Low Mean	22.9
Year	1989
Avg High	46.9
Normal	43.2
Departure	+3.7
Dec 2022	43.0
High Max	54.0
Year	2015
Low Max	30.8
Year	1989
Avg Low	35.1
Normal	30.0
Departure	+5.1
Dec 2022	30.3
High Min	41.4
Year	2015
Low Min	14.6
Year	1989
Total Dep	+146
Dec 2022	+10
High Depart	+399
Year	2015
Low Depart	-375
Year	1989
Running Dep	+4.71
Dec 2022	+0.32
High Run Dep	+12.56
Year	2015
Low Run Dep	-12.29
Year	1989

MONTH LIQ PRECIP	
Month	5.76
Normal	4.53
Departure	+1.23
% Of Norm	127%
Dec 2022	5.24
Month Max	9.94
Year	1936
Month Min	.58
Year	1955

YEAR LIQUID PRECIP	
Year Total	54.81
Year Norm	45.96
Year Dep	+8.85
% Of Norm	119%
Dec 2022	43.05
Year Max	65.49
Year	1983
Year Min	27.66
Year	1965

MONTH SNOW	
Month	0.1
Normal	6.5
Departure	-6.4
% Of Norm	2%
Dec 2022	1.5
Month Max	23.5
Year	2009
Month Min	T
Year	2011

SEASON SNOW	
Seas Total	0.1
Seas Norm	7.1
Seas Dep	-7.1
% Of Norm	1%
Dec 2022	0.0
Seas Max	23.7
Year	1904
Seas Min	T
Year	1999

MONTH HEATING DD	
Month	736
Normal	880
Departure	-144
% Of Normal	84%
Dec 2022	872
Month Max	1304
Year	1989
Month Min	527
Year	2015

SEASON HEATING DD	
Seas Total	1677
Seas Norm	1870
Seas Depart	-193
% Of Normal	90%
Dec 2022	1693
Season Max	2476
Year	1904
Season Min	1322
Year	2015

MONTH COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Normal	
Dec 2022	0
Month Max	0
Year	
Month Min	0
Year	

YEAR COOLING DD	
Year Total	726
Year Normal	609
Year Depart	+117
% of Normal	119%
Dec 2022	784
Year Max	871
Year	2020
Year Min	290
Year	1902

DEW POINTS	
Mean	35.4
Normal	26.2
Depart	+9.2
Dec 2022	29.5
Hi Mean	42.8
Year	2015
Lo Mean	8.3
Year	1989
Avg High	40.6
Normal	33.9</