

JANUARY 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
Jan 1 21	Fr	40	29	35	34	+1	+1	11	30	C P O		.10	.09	.14	.10	0.0				30.53	30.11	79%	37	22	30	NW	3.8	NNE	15	23	38	44.2	F
Jan 2 21	Sa	49	33	41	40	+8	+9	16	24	O P P		.29	.08	.34	.39	0.0				30.11	29.63	84%	44	27	36	NW	9.2	NW	31	29		44.7	X
Jan 3 21	Su	37	31	34	33	+1	+10	6	31	M O O					.39	0.0				30.21	29.93	85%	33	26	30	NE	6.2	NE	22	26		44.4	
Jan 4 21	Mo	39	31	35	36	+2	+12	8	30	O O P		.03	.02		.42	T				29.96	29.90	86%	34	28	31	N	8.9	N	27	25		44.0	F
Jan 5 21	Tu	36	30	33	31	+0	+12	6	32	M O O					.42	T				29.92	29.85	55%	31	27	29	N	7.8	N	20	23		43.4	FH
Jan 6 21	We	42	31	37	31	+4	+16	11	28	O P O		.03			.45	0.3	0.3	T		29.92	29.83	75%	30	23	27	NNW	9.5	NNW	22	23		43.1	F
Jan 7 21	Th	41	31	36	33	+4	+20	10	29	O P C					.45	0.3				30.01	29.91	58%	25	21	23	NNW	8.8	NNW	21	24		42.9	
Jan 8 21	Fr	40	27	34	31	+2	+22	13	31	C P M					.45	0.3				30.00	29.81	60%	29	15	22	NNW	6.1	N	21	20		42.8	
Jan 9 21	Sa	35	25	30	29	-2	+20	10	35	P P O					.45	0.3				29.91	29.77	61%	23	15	19	N	8.1	N	20	16		42.8	
Jan 10 21	Su	41	28	35	33	+3	+23	13	30	M P C					.45	0.3				30.28	29.91	59%	23	19	21	NNW	6.0	N	20	21		42.6	
Jan 11 21	Mo	38	24	31	29	-1	+22	14	34	P O M					.45	0.3				30.32	30.13	71%	29	18	24	W	3.3	W	14	21		42.6	
Jan 12 21	Tu	43	28	36	30	+5	+27	15	29	C P M					.45	0.3				30.13	30.05	67%	28	23	26	NW	5.5	NW	19	24		42.8	
Jan 13 21	We	41	29	35	35	+4	+31	12	30	M P O					.45	0.3				30.07	29.90	70%	31	25	28	NW	3.8	SW	17	28		42.9	H
Jan 14 21	Th	47	34	41	35	+10	+41	13	24	O P M					.45	0.3				29.90	29.80	77%	39	27	33	NNE	3.1	NNE	14	32		43.5	FH
Jan 15 21	Fr	45	35	40	38	+9	+50	10	25	O M O					.45	0.3				30.09	29.88	79%	36	30	33	NNE	5.4	ESE	17	30		43.7	FH
Jan 16 21	Sa	50	35	43	38	+12	+62	15	22	O M P		1.14	.24	.72	1.59	0.3				29.90	29.28	90%	50	30	40	SE	11.0	SE	41	28		44.3	F
Jan 17 21	Su	44	34	39	36	+8	+70	10	26	C P M					1.59	0.3				29.66	29.30	68%	31	27	29	WSW	11.7	WSW	31	24		43.7	
Jan 18 21	Mo	45	32	39	40	+9	+79	13	26	P P P					1.59	0.3				29.85	29.61	65%	32	22	27	W	8.9	W	26	24		42.7	
Jan 19 21	Tu	43	29	36	32	+6	+85	14	29	C M P					1.59	0.3				30.04	29.85	63%	29	20	25	WNW	7.9	NW	22	21		42.1	
Jan 20 21	We	39	24	32	33	+2	+87	15	33	M M P					1.59	T	0.3			30.00	29.78	70%	30	12	21	NW	8.3	NNW	32	14		41.5	FH
Jan 21 21	Th	37	18	28	24	-2	+85	19	37	P M P					1.59	T	0.3			29.98	29.60	65%	29	9	19	WNW	6.4	W	28	11		40.2	
Jan 22 21	Fr	45	31	38	31	+8	+93	14	27	P P P					1.59	0.3				29.80	29.57	66%	31	22	27	WNW	5.9	NW	21	25		40.4	
Jan 23 21	Sa	33	19	26	32	-4	+89	14	39	M P C					1.59	0.3				29.99	29.80	55%	23	6	15	NW	13.5	NNW	34	5	31	39.7	
Jan 24 21	Su	31	17	24	19	-6	+83	14	41	C C P					1.59	0.3				30.01	29.91	46%	7	1	4	NW	15.1	WNW	37	2		37.6	
Jan 25 21	Mo	37	20	29	23	-1	+82	17	36	C C M					1.59	0.3				30.08	29.99	42%	14	3	9	NW	8.8	NNW	29	8		38.3	
Jan 26 21	Tu	36	25	31	29	+1	+83	11	34	M M O		.34			1.93	3.2	3.5			30.08	29.86	75%	30	14	22	ENE	5.0	NE	17	17		40.1	X
Jan 27 21	We	35	30	33	31	+3	+86	5	32	O O O		.03			1.96	0.2	3.7	3		30.03	29.84	90%	32	28	30	NNW	4.1	NE	15	27		41.4	F
Jan 28 21	Th	32	17	25	32	-5	+81	15	40	M O P					1.96	T	3.7	2		30.01	29.89	73%	28	5	17	NNW	11.2	NNW	46	0		41.1	F
Jan 29 21	Fr	18	8	13	17	-17	+64	10	52	C C P					1.96	3.7	1			30.11	29.86	57%	5	-4	1	NW	16.8	NW	41	-11		38.3	
Jan 30 21	Sa	22	9	16	13	-14	+50	13	49	C C C					1.96	3.7	1			30.28	30.11	54%	5	0	3	NNW	10.1	NNW	31	-7		37.4	
Jan 31 21	Su	26	8	17	15	-13	+37	18	48	P P O					1.96	3.7	1			30.35	30.22	68%	18	-1	9	NNE	4.7	ENE	15	-2		37.6	
AVG		38	26	32	30	+1	+49	12	33	0		.06					0.1			29.94	29.86	68%	22.90	NW	7.90	NNW	25	18		41.8			
MAX		50	35	43	40	+12	+93	19	52	0		1.14	.24	.72	3.2					30.53	30.22	90%	50	30	40	NW	16.8	NNW	46			44.7	
MIN		18	8	13	13	-17	+1	5	22	0										29.66	29.28	42%	5	-4	1	NNE	3.1	W	14	-11	31	37.4	

OF DAYS - JANUARY 2021

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥70
>0	20	≥80	≥60	≥60
≥+5	9	≥70	≥50	≥50
≥+10	2	≥60	≥40	≥40
<0	10	≤50	≤31	≤40
≤-5	5	≤30	≤18	≤30
≤-10	3	≤20	≤7	≤20
		≤30	≤3	≤10
		≤20	≤0	≤0
		≤32	≤26	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	24	W <3	CL	3
Trace	5	W <5	PC	15
≥.01	7	≥ 0.1	OV	13
≥.10	4	≥ 1		8
≥.20	3	≥ 2		3
≥.30	2	≥ 3		9
≥.40	1	≥ 4		22
≥.50	1	≥ 5		9
≥.75	1	≥ 6		3
≥ 1.00	1	≥ 9		5

JANUARY 2021 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	Value
Mean	32.3
Normal	31.0
Departure	+1.32
Jan 2020	36.5
High Mean	38.6
Year 1932	21.6
Low Mean	21.6
Year 2004	38.0
Avg High	38.0
Normal	38.0
Departure	+0.0
Jan 2020	43.0
High Max	45.7
Year 1913	19.3
Low Max	X
Year 2004	20.4
Avg Low	25.9
Normal	24.1
Departure	+1.8
Jan 2020	29.4
High Min	31.9
Year 1932	13.1
Low Min	13.1
Year 1982	19.82
Total Dep	+37
Jan 2020	+201
High Depart	+262
Year 1932	1932
Low Depart	-256
Year 1981	1981
Running Dep	+1.42
Jan 2020	+6.23
High Run Dep	+8.18
Year 1932	1932
Low Run Dep	-8.52
Year 1981	1981

MTH LIQUID PRECIP	Value
Month	1.96
Normal	3.67
Departure	-1.71
% Of Norm	53%
Jan 2020	2.03
Month Max	12.04
Year 1979	1979
Month Min	.78
Year 1955	1955

MONTH SNOW	Value
Month	3.7
Normal	10.0
Departure	-6.3
% Of Norm	37%
Jan 2020	3.8
Month Max	33.8
Year 2005	2005
Month Min	0.1
Year 1934	1934

MONTH HEATING DD	Value
Month	1013
Normal	1049
Departure	-36
% Of Normal	97%
Jan 2020	885
Month Max	1346
Year 2004	2004
Month Min	818
Year 1932	1932

DEW POINTS	Value
Mean	22.9
Normal	21.9
Departure	+1.0
Jan 2020	27.3
Hi Mean	30.9
Year 2006	2006
Lo Mean	6.7
Year 1981	1981
Avg High	27.9
Normal	29.9
Departure	-1.9
Jan 2020	32.4
High Max	37.9
Year 1950	1950
Low Max	14.8
Year 1981	1981
Avg Low	17.4
Normal	13.8
Departure	+3.6
Jan 2020	20.0
High Min	23.3
Year 2006	2006
Low Min	-1.4
Year 1981	1981

SKY	Value
C	18%
P	34%
H	
M	22%
O	26%
F	

SUNSHINE %	Value
2021	58%
Norm	51%
Dep	+7%
2020	61%
High	68%
Year 2004	2004
Low	16%
Year 1974	1974

LIQUID %	Value
2021	23%
Norm	39%
Dep	-16%
2020	40%
High	55%
Year 1954	1954
Low	13%
Year 1961	1961

MONTH COOLING DD	Value
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Year