

JULY 2025 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

		TEMPERATURE										DD		SKY			PRECIPITATION								BAROM		RH	DEW PT			WINDS				DAY		H2O				
DATE		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									
Jul 1 25	Tu	83	68	76	69	+5	+5	15	11	O	P	M		.02	.02	.05	.02		0.0		29.93	29.75	88%	75	67	71	SSW	7.8	SSW	24	90		69.3	X							
Jul 2 25	We	79	68	74	72	+3	+8	11	9	O	O	M		.17	.06	.72	.19		0.0		29.85	29.79	88%	75	65	70	SSW	4.9	SSW	22	83		68.4								
Jul 3 25	Th	87	64	76	68	+5	+13	23	11	O	P	P		.12	.10	.81	.31		0.0		29.88	29.75	76%	73	61	67	SSW	5.9	SSW	39	94		71.1	XT							
Jul 4 25	Fr	80	62	71	64	-1	+12	18	6	C	C	P					.31		0.0		30.10	29.88	72%	64	59	62	WNW	6.7	NW	23	81		70.5	H							
Jul 5 25	Sa	82	60	71	65	-1	+11	22	6	C	P	P					.31		0.0		30.17	30.08	71%	69	57	63	SSW	5.2	SSW	22	83		71.9								
Jul 6 25	Su	84	67	76	68	+4	+15	17	11	P	C	C					.31		0.0		30.08	29.99	83%	73	64	69	SSW	8.2	SSW	26	90		72.0								
Jul 7 25	Mo	79	69	74	69	+2	+17	10	9	O	O	O		.01	.01		.32		0.0		30.02	29.95	92%	76	66	71	SSW	8.1	SSW	24	85		71.6	F							
Jul 8 25	Tu	88	73	81	73	+9	+26	15	16	O	O	O		.66	.33	9.14	.98		0.0		29.96	29.89	85%	79	72	76	S	6.0	SSW	21	102		71.4	XT							
Jul 9 25	We	80	71	76	74	+4	+30	9	11	M	O	O		.27	.17	2.03	1.25		0.0		29.99	29.94	92%	76	70	73	ESE	4.3	NNW	13	86		69.2	FT							
Jul 10 25	Th	72	65	69	72	-3	+27	7	4	O	O	O		.55	.22	1.02	1.80		0.0		30.00	29.91	96%	72	63	68	N	6.0	N	15	75		68.2	XT							
Jul 11 25	Fr	77	64	71	65	-2	+25	13	6	O	M	O					1.80		0.0		30.08	30.00	89%	71	63	67	S	4.7	S	18	80		68.6	F							
Jul 12 25	Sa	77	64	71	68	-2	+23	13	6	O	M	P					1.80		0.0		30.12	30.08	88%	70	62	66	SSE	4.5	SSE	15	79		69.5	F							
Jul 13 25	Su	78	64	71	64	-2	+21	14	6	O	P	C					1.80		0.0		30.12	30.06	87%	72	63	68	SE	5.7	SE	15	81		69.4	F							
Jul 14 25	Mo	79	65	72	66	-1	+20	14	7	O	O	O					1.80		0.0		30.09	30.04	89%	73	64	69	S	4.9	S	16	82		69.7	F							
Jul 15 25	Tu	87	73	80	74	+7	+27	14	15	O	P	M		.01	.01		1.81		0.0		30.08	30.02	83%	78	72	75	SSW	5.9	SSW	20	98		70.9								
Jul 16 25	We	87	73	80	74	+7	+34	14	15	O	C	M					1.81		0.0		30.04	29.94	86%	79	72	76	SSW	5.5	SSW	20	101		71.9	F							
Jul 17 25	Th	83	77	80	77	+7	+41	6	15	O	P	P			T	T	1.81		0.0		29.95	29.73	89%	78	73	76	SSW	8.3	SSW	28	93		72.6	F							
Jul 18 25	Fr	81	65	73	78	+0	+41	16	8	C	P	C					1.81		0.0		30.08	29.75	69%	74	60	67	NW	7.2	NW	28	83		70.9								
Jul 19 25	Sa	81	63	72	65	-1	+40	18	7	P	C	P					1.81		0.0		30.11	30.00	79%	69	61	65	S	5.8	SSW	24	84		72.1	F							
Jul 20 25	Su	81	70	76	72	+3	+43	11	11	O	M	M		.02	.02	.04	1.83		0.0		30.00	29.70	89%	74	67	71	S	6.4	S	17	85		71.6	F							
AVG		81	67	75	70	+2	+24	14	0	10											.09				0.0		0	29.973		84%	69.50		SSW	6.10	SSW	22	87		70.5		
MAX		88	77	81	78	+9	+43	23	0	16											.66	.33	9.14		0.0		0	30.17	30.08	96%	79	73	76	SSW	8.3	SSW	39	102		72.6	
MIN		72	60	69	64	-3	+5	6	0	4																	29.85	29.70	69%	64	57	62	ESE	4.3	NNW	13			68.2		
# OF DAYS - JULY 2025																																									

TEMP DEP		MX TMP		MIN TEMP		MX DEW		MIN DEW	
Norm	1	≥90		≥70	6	≥70	17	≥70	5
>0	11	≥80	13	≥60	20	≥60	20	≥60	18
≥+5	6	≥70	20	≥50	20	≥50	20	≥50	20
≥+10		≥60	20	<50		≥40	20	≥40	20
<0	8	≥50	20	<40		<40		<30	
≤-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	11	None	20	W <3		CL	3	F	14
Trace	1	Trace		W <5	6	PC	5	X	4
≥ .01	9	≥ 0.1		W <10	20	OV	12	HZ	1
≥ .10	5	≥ 1		W ≥10				TS	4
≥ .20	3	≥ 2		W ≥13				IP	
≥ .30	2	≥ 3		G <20	7			Z	
≥ .40	2	≥ 4		G <30	19	THI ≥100			2
≥ .50	2	≥ 5		G ≥30	1	THI ≥90			7
≥ .75		≥ 6		G ≥40		THI ≥85			10
≥ 1.00		≥ 9		G ≥50		THI ≥80			18

JULY 2025 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	74.50
Normal	72.4
Departure	+2.15
Jul 2024	75.6
High Mean	77.5
Year	2013
Low Mean	67.7
Year	2009
Avg High	81.25
Normal	79.6
Departure	+1.7
Jul 2024	82.1
High Max	84.6
Year	1955
Low Max	74.6
Year	1902
Avg Low	67.25
Normal	64.4
Departure	+2.9
Jul 2024	68.7
High Min	71.3
Year	2013
Low Min	57.9
Year	1962
Total Dep	+43
Jul 2024	+65
High Depart	+132
Year	2013
Low Depart	-74
Year	2009
Running Dep	+2.15
Jul 2024	+3.25
High Run Dep	+6.25
Year	2013
Low Run Dep	-3.90
Year	2009

MONTH LIQUID PRECIP	
Month	1.83
Normal	2.00
Departure	-1.17
% Of Norm	92%
Jul 2024	.91
Month Max	5.46
Year	2023
Month Min	.16
Year	2002

YEAR LIQUID PRECIP	
Year Total	23.20
Year Normal	24.70
Year Dep	-1.50
% Of Norm	94%
Jul 2024	34.86
Year Max	40.76
Year	1998
Year Min	13.52
Year	1957

MONTH SNOW	
Month	
Normal	0.0
Departure	
% Of Norm	
Jul 2024	
Month Max	
Year	
Month Min	
Year	

SEASON SNOW	
Seas Total	
Seas Normal	0.0
Seas Dep	
% Of Norm	
Jul 2024	
Seas Max	
Seas Min	
Year	

MONTH HEATING DD	
Month	0
Normal	3
Departure	-3
% Of Normal	0%
Jul 2024	0
Month Max	23
Year	1914
Month Min	0
Year	2025

SEASON HEATING DD	
Seas Total	0
Seas Normal	3
Seas Depart	-3
% Of Normal	0%
Jul 2024	0
Season Max	23
Year	1914
Season Min	0
Year	2025

MONTH COOLING DD	
Month	190
Normal	147
Depart	+43
% Of Normal	129%
Jul 2024	212
Month Max	250
Year	2013
Month Min	61
Year	1895

YEAR COOLING DD	
Year Total	345
Year Normal	238
Year Depart	+107
% of Normal	145%
Jul 2024	350
Year Max	362
Year	2010
Year Min	93
Year	1902

DEW POINTS	
Mean	69.5
Normal	64.1
Depart	+5.4
Jul 2024	69.9
Hi Mean	71.6
Year	2013
Lo Mean	55.9
Year	1962
Avg High	73.5
Normal	68.4
Depart	+5.2
Jul 2024	73.7
High Max	74.9
Year	2023
Low Max	60.8
Year	1978
Avg Low	65.1
Normal	59.9
Depart	+5.2
Jul 2024	66.2
High Min	68.9
Year	2013
Low Min	51.0
Year	1962

SKY	
C	15%
P	25%
H	
M	60%
O	
F	

SUNSHINE %	
2025	40%
Norm	62%
Dep	-22%
2024	55%
High	85%
Year	2022
Low	15%
Year	1975

LIQUID %	
2025	45%
Norm	30%
Dep	+15%
2024	30%
High	65%
Year	1967
Low	10%
Year	2018