

SEPTEMBER 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	1H	RT	MH		SN	MH	D	HIGH	LOW	HI	LO	M		AVG	GUST	THI
Sep 1 23	Fr	74	54	64	58	-5	-5	20	1	C	C	C				.00	0.0		30.28	30.11	71%	59	49	54	NNW	5.1	N	16	74	68.4	H
Sep 2 23	Sa	73	56	65	57	-4	-9	17		C	C	C	P		.00	0.0		30.26	30.03	79%	62	54	58	SSW	5.5	SSW	26	73	68.7	F	
Sep 3 23	Su	84	64	74	65	+6	-3	20	9	P	C	C			.00	0.0		30.03	29.84	80%	73	62	68	W	4.4	SW	19	89	69.4	F	
Sep 4 23	Mo	88	66	77	67	+9	+6	22	12	C	C	C			.00	0.0		29.88	29.82	81%	75	65	70	S	2.8	SSW	13	96	69.4	F	
Sep 5 23	Tu	88	68	78	69	+10	+16	20	13	M	P	P			.00	0.0		29.92	29.87	85%	78	68	73	NW	2.3	NE	16	99	69.9	X	
Sep 6 23	We	88	71	80	71	+12	+28	17	15	P	C	P			.00	0.0		29.88	29.76	85%	79	70	75	SSW	4.5	SSE	13	101	70.7	F	
Sep 7 23	Th	90	70	80	73	+13	+41	20	15	C	C	C			.00	0.0		29.89	29.74	82%	78	70	74	SSW	4.4	S	17	102	72.8	F	
Sep 8 23	Fr	82	72	77	74	+10	+51	10	12	M	O	M			.00	0.0		30.06	29.88	94%	79	71	75	SSW	6.7	S	19	92	73.2	F	
Sep 9 23	Sa	84	73	79	74	+12	+63	11	14	O	P	M			.00	0.0		30.13	30.04	91%	78	73	76	S	5.3	SSE	14	96	73.9	F	
Sep 10 23	Su	80	69	75	73	+9	+72	11	10	O	M	M	.02	.02	.02	0.0		30.14	30.06	93%	76	68	72	SSE	3.7	S	14	86	73.1	X	
Sep 11 23	Mo	82	69	76	69	+10	+82	13	11	O	P	O	1.59	.95	4.68	1.61	0.0		30.06	29.97	92%	77	69	73	S	3.7	S	16	89	72.6	XT
Sep 12 23	Tu	81	68	75	69	+9	+91	13	10	O	P	O			1.61	0.0		30.01	29.95	89%	74	68	71	SSW	3.0	S	13	86	72.9	F	
Sep 13 23	We	78	67	73	69	+8	+99	11	8	M	M	M	.67	.61	2.92	2.28	0.0		29.97	29.91	91%	73	65	69	SSE	4.0	S	18	81	73.1	XT
Sep 14 23	Th	78	63	71	68	+6	+105	15	6	M	C	C	P		2.28	0.0		30.05	29.92	78%	68	55	62	NNW	6.3	NNW	17	78	71.7	F	
Sep 15 23	Fr	68	56	62	63	-3	+102	12	3	M	P	M			2.28	0.0		30.06	29.80	77%	59	52	56	N	15.0	NNE	33	68	70.5	F	
Sep 16 23	Sa	70	58	64	61	-1	+101	12	1	O	P	O	.20	.06	.08	2.48	0.0		29.83	29.69	74%	56	53	55	WNW	12.6	WNW	33	69	68.1	F
Sep 17 23	Su	75	55	65	61	+1	+102	20		C	C	M			2.48	0.0		29.94	29.83	71%	62	52	57	WNW	6.2	SW	19	76	68.1	F	
Sep 18 23	Mo	66	63	65	64	+1	+103	3		O	O	O	1.37	.26	.53	3.85	0.0		29.93	29.62	93%	66	60	63	SE	7.4	WNW	29	67	67.9	F
Sep 19 23	Tu	73	59	66	63	+2	+105	14	1	C	O	C			3.85	0.0		30.01	29.63	80%	62	55	59	WNW	9.0	WNW	27	73	67.9	F	
Sep 20 23	We	74	55	65	60	+2	+107	19		C	C	C			3.85	0.0		30.16	30.01	70%	61	52	57	WNW	5.8	WNW	15	73	67.9	F	
Sep 21 23	Th	73	54	64	59	+1	+108	19	1	C	C	P			3.85	0.0		30.30	30.16	72%	60	50	55	NNW	5.2	N	15	73	66.9	F	
Sep 22 23	Fr	71	54	63	55	+0	+108	17	2	P	P	P			3.85	0.0		30.41	30.30	77%	61	50	56	ENE	5.3	ENE	16	71	66.8	F	
Sep 23 23	Sa	60	55	58	56	-5	+103	5	7	O	O	O	.75	.16	.46	4.60	0.0		30.33	30.12	93%	60	52	56	NE	11.2	NE	23	61	65.8	F
Sep 24 23	Su	62	59	61	60	-1	+102	3	4	O	O	O	.36	.05	.46	4.96	0.0		30.13	30.02	98%	62	58	60	NE	10.5	NE	23	63	65.6	F
Sep 25 23	Mo	61	57	59	60	-3	+99	4	6	O	O	O	.31	.12	.78	5.27	0.0		30.25	29.99	96%	61	56	59	NE	11.5	NE	25	62	65.2	F
Sep 26 23	Tu	59	48	57	57	-5	+94	11	8	O	P	O	.04	.03	.02	5.31	0.0		30.37	30.25	89%	57	47	52	NE	11.3	NE	23	59	64.6	F
Sep 27 23	We	67	47	57	48	-5	+89	20	8	C	C	C			5.31	0.0		30.37	30.30	76%	55	46	51	N	7.4	NE	18	67	64.2	F	
Sep 28 23	Th	69	50	60	53	-1	+88	19	5	C	P	P			5.31	0.0		30.32	30.26	82%	58	49	54	ENE	6.4	E	17	69	64.5	F	
Sep 29 23	Fr	61	55	58	55	-3	+85	6	7	P	P	P	.52	.15	1.54	5.83	0.0		30.28	30.16	96%	61	53	57	NE	8.5	NE	20	62	64.4	F
Sep 30 23	Sa	59	55	57	55	-4	+81	4	8	O	O	M	.65	.19	.47	6.48	0.0		30.16	30.10	91%	59	51	55	N	10.8	N	24	60	63.4	F
AVG		74	60	68	63	+3	+74	14	2	5		.22			0.0	0		30.042	29.92	84%	62.40	55	55	SSW	6.86	NE	20	77	68.7	F	
MAX		90	73	80	74	+13	+108	22	8	15		1.59	.95	4.68	0.0	0		30.41	30.30	98%	79	73	76	N	15.0	NNE	33	102	73.9	F	
MIN		59	47	57	48	-5	-9	3	0	0								29.83	29.62	70%	55	46	51	NW	2.3	SSW	13		63.4	F	

OF DAYS - SEPTEMBER 2023

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	1	≥90	1	≥70	4	≥70	11	≥70	4
>0	17	≥80	10	≥60	13	≥60	23	≥60	12
≥+5	12	≥70	20	≥50	28	≥50	30	≥50	26
≥+10	6	≥60	28	<50	2	≥40	30	≥40	30
<0	12	≥50	30	<40		<40		<30	
≤-5	4	<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	19	None	30	W <3	3	CL	9	F	17
Trace	1	Trace		W <5	13	PC	7	DF	4
≥ .01	11	≥ 0.1		W <10	23	OV	14	HZ	1
≥ 10	9	≥ 1		W ≥10	7			TS	2
≥ 20	9	≥ 2		W ≥13	2			IP	
≥ 30	8	≥ 3		G <20	19			Z	
≥ 40	6	≥ 4		G <30	28			THI ≥100	2
≥ 50	6	≥ 5		G ≥30	2			THI ≥90	6
≥ 75	3	≥ 6		G ≥40				THI ≥85	10
≥ 1.00	2	≥ 9		G ≥50				THI ≥80	11

SEPTEMBER 2023 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	67.50
Normal	64.8
Departure	+2.70
Sep 2022	65.3
High Mean	70.2
Year	1961
Low Mean	60.2
Year	1963
Avg High	73.93
Normal	72.1
Departure	+1.8
Sep 2022	72.7
High Max	77.8
Year	1961
Low Max	67.6
Year	1963
Avg Low	60.33
Normal	57.4
Departure	+2.9
Sep 2022	57.4
High Min	62.2
Year	1961
Low Min	51.7
Year	1956
Total Dep	+81
Sep 2022	+15
High Depart	+178
Year	1961
Low Depart	-123
Year	1963
Running Dep	+2.70
Sep 2022	+0.50
High Run Dep	+5.75
Year	1961
Low Run Dep	-4.27
Year	1963

MONTH LIQ PRECIP	
Month	6.48
Normal	3.80
Departure	+2.68
% Of Norm	171%
Sep 2022	4.39
Month Max	10.67
Year	1961
Month Min	.31
Year	1959

MONTH SNOW	
Month	0.0
Normal	0.0
Departure	
% Of Norm	
Sep 2022	
Month Max	
Year	
Month Min	
Year	

MONTH HEATING DD	
Month	61
Normal	73
Departure	-12
% Of Normal	84%
Sep 2022	57
Month Max	181
Year	1956
Month Min	12
Year	1921

DEW POINTS	
Month	62.4
Normal	57.8
Departure	+4.6
Sep 2022	58.3
Hi Mean	62.5
Year	2018
Lo Mean	49.4
Year	1984
Avg High	66.3
Normal	62.8
Departure	+3.5
Sep 2022	62.9
High Max	66.8
Year	2018
Low Max	54.6
Year	1984
Avg Low	58.1
Normal	52.9
Departure	+5.2
Sep 2022	52.9
High Min	58.1
Year	2023
Low Min	44.1
Year	1984

SKY	
C	32%
P	24%
H	
M	16%
O	28%

YEAR LIQUID PRECIP	
Year Total	42.10
Year Norm	33.08
Year Dep	+9.02
% Of Norm	127%
Sep 2022	29.81
Year Max	48.49
Year	1998
Year Min	17.64
Year	1957

SEASON SNOW	
Seas Total	0.0
Seas Norm	0.0
Seas Dep	
% Of Norm	
Sep 2022	
Seas Max	
Year	
Seas Min	
Year	

SEASON HEATING DD	
Seas Total	61
Seas Normal	80
Se	