

APRIL 2024 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	GUST	WC	HI	TMP	SC					
Apr 1 24	Mo	51	38	45	42	+2	+2	13	20		M	P	P			.00	0.0			30.03	29.89	75%	44	28	36	S	3.2	SSE	14	38	44.9					
Apr 2 24	Tu	52	38	45	40	+1	+3	14	20		P	O	O			.27	0.0			30.06	29.94	82%	44	36	40	E	6.1	NNE	16	29	44.7	F				
Apr 3 24	We	41	37	39	38	-5	-2	4	26		O	O	O			1.22	0.0			29.97	29.53	87%	39	34	37	E	13.0	E	45	27	43.8	F				
Apr 4 24	Th	41	34	38	39	-6	-8	7	27		O	O	P			.75	0.0			29.53	29.16	92%	40	32	36	ENE	16.9	ENE	43	27	42.8	F				
Apr 5 24	Fr	46	33	40	34	-4	-12	13	25		C	M	O				0.0			29.63	29.47	76%	34	30	32	WNW	10.0	WNW	26	26	43.1					
Apr 6 24	Sa	46	36	41	39	-4	-16	10	24		O	O	M			.12	0.0			29.88	29.62	78%	38	32	35	N	11.1	N	30	28	43.1	F				
Apr 7 24	Su	49	36	43	37	-2	-18	13	22		O	O	P				0.0			30.10	29.86	74%	35	31	33	N	9.3	NNW	25	28	43.0					
Apr 8 24	Mo	61	35	48	37	+3	-15	26	17		C	P	M				0.0			30.14	30.03	60%	38	29	34	SSW	5.1	SSW	19	32	43.6					
Apr 9 24	Tu	69	43	56	48	+10	-5	26	9		P	C	P				0.0			30.11	30.00	52%	41	27	34	SSE	5.9	SSE	21	40	44.8					
Apr 10 24	We	55	41	48	43	+2	-3	14	17		P	P	O				0.0			30.15	30.08	83%	48	36	42	SE	8.3	SE	23	36	44.9					
Apr 11 24	Th	55	48	52	49	+6	+3	7	13		F	O	O			.09	0.0			30.09	29.88	96%	53	46	50	SE	6.7	SSE	31	44	44.7	X				
Apr 12 24	Fr	57	46	52	51	+6	+9	11	13		O	F	P			.76	0.0			29.88	29.42	97%	56	44	50	SSE	18.4	SSE	53	39	45.9	X				
Apr 13 24	Sa	54	45	50	46	+3	+12	9	15		P	O	O				0.0			29.74	29.49	77%	47	38	43	W	10.5	WNW	32	39	46.1					
Apr 14 24	Su	59	42	51	46	+4	+16	17	14		P	M	O			.05	0.0			29.91	29.71	68%	43	35	39	W	8.2	SW	25	38	46.5					
Apr 15 24	Mo	70	46	58	48	+11	+27	24	7		M	P	M			.08	0.0			29.96	29.69	72%	56	41	49	SSW	5.7	SW	29	45	48.3					
Apr 16 24	Tu	65	46	56	53	+8	+35	19	9		M	C	C				0.0			30.16	29.90	60%	48	36	42	NNW	4.9	NNW	22	44	49.3					
Apr 17 24	We	56	43	50	48	+2	+37	13	15		C	P	O				0.0			30.24	30.13	71%	44	34	39	SSE	7.3	SSE	18	38	51.0					
Apr 18 24	Th	50	42	46	44	-2	+35	8	19		O	O	O			.28	0.0			30.20	30.09	80%	41	36	39	E	8.3	E	28	38	49.1					
Apr 19 24	Fr	56	42	49	43	+0	+35	14	16		O	P	M				0.0			30.21	30.07	74%	44	38	41	SE	7.8	SE	21	38	47.9	H				
Apr 20 24	Sa	58	43	51	43	+2	+37	15	14		O	O	P			.36	0.0			30.07	29.81	84%	53	35	44	S	6.1	NW	29	39	48.1	XT				
Apr 21 24	Su	51	38	45	45	-4	+33	13	20		C	P	M				0.0			30.01	29.96	62%	36	30	33	NW	8.0	WNW	24	33	48.0					
Apr 22 24	Mo	56	38	47	43	-3	+30	18	18		C	C	C				0.0			30.15	29.93	58%	38	21	30	N	7.8	N	23	33	48.5					
Apr 23 24	Tu	55	38	47	41	-3	+27	17	18		C	C	C				0.0			30.22	30.02	70%	48	32	40	S	6.1	S	22	36	49.8	F				
Apr 24 24	We	66	40	53	40	+3	+30	26	12		M	M	P				0.0			30.12	29.80	67%	50	32	41	S	8.7	NNW	29	36	48.6					
Apr 25 24	Th	52	34	43	44	-7	+23	18	22		P	C	C				0.0			30.40	30.12	59%	34	19	27	N	10.3	N	33	25	47.1					
AVG		55	40	48	43	+1	+13	15	17							.16	0.0			29.931	29.74	74%	38.64			S	8.55	SSE	27	35	46.3					
MAX		70	48	58	53	+11	+37	26	27				1.22	.29	2.73		0.0			30.40	30.13	97%	56	46	50	SSE	18.4	SSE	53		51.0					
MIN		41	33	38	34	-7	-18	4	7											29.53	29.16	52%	34	19	27	S	3.2	SSE	14	25	42.8					

OF DAYS - APRIL 2024

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
≥90	1	≥70	≥70	≥70
>0	14	≥60	≥60	≥60
≥+5	5	≥70	≥50	5
≥+10	2	≥60	<50	25
<0	10	≥50	<40	12
≤-5	3	<50	<30	5
≤-10		<40	<20	1
<30		<10	<10	1
<20		≤0	≤0	1
≤32		≤32	≤32	12

LIQUID	SNOW	WINDS	SKY	SC
None	15	None	W <3	1
Trace	3	Trace	W <5	3
≥ .01	10	≥ 0.1	W <10	18
≥ .10	7	≥ 1	W ≥10	7
≥ .20	6	≥ 2	W ≥13	3
≥ .30	4	≥ 3	G <20	4
≥ .40	3	≥ 4	G <30	18
≥ .50	3	≥ 5	G ≥30	7
≥ .75	3	≥ 6	G ≥40	3
≥ 1.00	1	≥ 9	G ≥50	1

APRIL 2024 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	47.7
Normal	46.8
Departure	+0.92
Apr 2023	49.1
High Mean	40.7
Year	1907
Low Mean	40.7
Year	1907
Avg High	54.8
Normal	54.3
Departure	+0.5
Apr 2023	59.4
High Max	61.9
Year	1976
Low Max	47.2
Year	1907
Avg Low	40.1
Normal	38.7
Departure	+1.4
Apr 2023	42.9
High Min	32.6
Year	1943
Low Min	32.6
Year	1943
Total Dep	+23
Apr 2023	+116
High Depart	+146
Year	2010
Low Depart	-130
Year	1943
Running Dep	+0.92
Apr 2023	+4.64
High Run Dep	+5.18
Year	2010
Low Run Dep	-5.46
Year	1943

MONTH LIQUID PRECIP	
Month	3.98
Normal	3.57
Departure	+0.41
% Of Norm	111%
Apr 2023	1.55
Month Max	11.90
Year	1983
Month Min	.47
Year	1963

MONTH SNOW	
Month	0.0
Normal	0.5
Departure	-2.6
% Of Norm	0%
Apr 2023	0.0
Month Max	9.6
Year	1996
Month Min	0.0
Year	2024

MONTH HEATING DD	
Month	432
Normal	455
Departure	-23
% Of Normal	95%
Apr 2023	344
Month Max	608
Year	1907
Month Min	321
Year	2010

DEW POINTS	
Mean	38.6
Normal	35.4
Depart	+3.2
Apr 2023	41.0
Hi Mean	41.5
Year	2010
Lo Mean	27.0
Year	1982
Avg High	43.7
Normal	42.1
Depart	+1.6
Apr 2023	47.4
High Max	48.0
Year	1987
Low Max	33.0
Year	1965
Avg Low	33.3
Normal	28.8
Depart	+4.5
Apr 2023	34.6
High Min	36.4
Year	2010
Low Min	18.4
Year	1982

SKY	
C	12%
P	28%
H	
M	
O	60%
F	

SUNSHINE %	
2024	40%
Norm	45%
Dep	-5%
2023	64%
High	76%
Year	2022
Low	16%
Year	1987

LIQUID %	
2024	40%
Norm	38%
Dep	+2%
2023	40%
High	64%
Year	2019
Low	16%
Year	1985

MONTH COOLING DD	
Month	0
Normal	
Depart	+0
% Of Normal	
Apr 2023	13
Month Max	13
Year	1976
Month Min	
Year	

YEAR COOLING DD	
Year Total	0
Year Normal	
Year Depart	+0
% of Normal	
Apr 2023	13
Year Max	13
Year	1976
Year Min	
Year	

SNOW %	
2024	0%
Norm	2%
Dep	-2%
2023	0%
High	16%
Year	1996