

JULY 2024 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

DATE	TEMPERATURE										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
Jul 1 24	Mo	78	64	71	69	+0	+0	14	6	M	P	C	.01	.01	.01	0.0	0.0	30.12	29.81	81%	69	61	65	NNE	8.2	NNE	26	80	64.3	
Jul 2 24	Tu	83	61	72	64	+1	+1	22	7	C	C	C			.01	0.0	0.0	30.25	30.12	66%	63	53	58	N	5.1	N	16	83	66.8	
Jul 3 24	We	78	59	69	61	-2	-1	19	4	P	P	P			.01	0.0	0.0	30.23	30.09	71%	62	54	58	SSW	4.6	SC	22	79	68.5	
Jul 4 24	Th	77	63	70	64	-2	-3	14	5	C	P	M			.01	0.0	0.0	30.09	29.89	87%	69	62	66	SSW	8.0	SSW	24	80	68.1	
Jul 5 24	Fr	77	70	74	70	+2	-1	7	9	O	O	O	.06	.06	.35	.07	0.0	0.0	29.90	29.84	94%	74	69	72	S	7.8	S	21	80	67.6
Jul 6 24	Sa	75	71	73	73	+1	+0	4	8	O	O	O	.10	.04	.17	.17	0.0	0.0	29.93	29.84	96%	74	71	73	SSW	11.0	S	26	79	68.0
Jul 7 24	Su	86	71	79	71	+7	+7	15	14	O	P	M			.17	0.0	0.0	30.02	29.93	90%	78	71	75	S	4.0	SSW	16	98	67.9	
Jul 8 24	Mo	90	70	80	73	+8	+15	20	15	F	P	M			.17	0.0	0.0	30.05	30.00	83%	79	70	75	S	3.5	S	13	104	69.5	
Jul 9 24	Tu	82	70	76	72	+4	+19	12	11	F	O	O			.17	0.0	0.0	30.03	29.92	93%	78	70	74	SSW	6.0	SSW	22	90	70.9	
Jul 10 24	We	79	72	76	72	+4	+23	7	11	F	O	O			.17	0.0	0.0	29.96	29.89	93%	76	72	74	SSW	8.8	S	25	83	70.7	
Jul 11 24	Th	82	72	77	73	+4	+27	10	12	M	M	P	.02	.01	.19	0.0	0.0	30.09	29.85	87%	77	70	74	SSW	12.1	SSW	35	89	71.2	
Jul 12 24	Fr	82	71	77	72	+4	+31	11	12	O	M	O	T	T	.19	0.0	0.0	30.22	30.08	91%	77	70	74	SSW	7.5	SSW	28	89	72.0	
Jul 13 24	Sa	77	72	75	74	+2	+33	5	10	O	O	O	.71	.40	5.01	.90	0.0	0.0	30.22	30.05	95%	76	71	74	SSW	6.2	SSW	22	82	72.3
Jul 14 24	Su	88	70	79	72	+6	+39	18	14	O	C	C			.90	0.0	0.0	30.06	29.94	78%	77	65	71	S	4.0	SSW	14	97	72.7	
Jul 15 24	Mo	86	71	79	73	+6	+45	15	14	P	O	P			.90	0.0	0.0	29.95	29.80	87%	78	71	75	S	7.0	SSW	24	98	75.6	
Jul 16 24	Tu	91	73	82	74	+9	+54	18	17	M	C	P			.90	0.0	0.0	29.83	29.75	79%	78	72	75	SSW	7.4	SSW	26	101	74.7	
Jul 17 24	We	85	71	78	74	+5	+59	14	13	P	P	O			.90	0.0	0.0	29.89	29.77	84%	78	68	73	SSW	6.2	SW	22	93	74.9	
Jul 18 24	Th	85	72	79	74	+6	+65	13	14	M	P	O	.01	.01	.91	0.0	0.0	29.96	29.77	79%	74	62	68	NW	6.3	WSW	17	90	75.1	
Jul 19 24	Fr	81	65	73	72	+0	+65	16	8	P	C	C			.91	0.0	0.0	30.11	29.96	71%	67	58	63	N	6.1	NNW	17	82	72.1	
Jul 20 24	Sa	80	66	73	67	+0	+65	14	8	P	P	P			.91	0.0	0.0	30.13	30.02	80%	70	63	67	SSW	5.9	SSW	25	83	73.3	
Jul 21 24	Su	85	69	77	71	+4	+69	16	12	O	P	C	.01	.01	.92	0.0	0.0	30.05	29.98	74%	71	66	69	W	4.6	S	19	90	72.4	
Jul 22 24	Mo	82	67	75	71	+2	+71	15	10	P	P	M			.92	0.0	0.0	30.10	30.05	82%	74	65	70	SSW	4.5	SSW	22	86	71.3	
Jul 23 24	Tu	75	68	72	73	-1	+70	7	7	O	O	O	.18	.06	.19	1.10	0.0	0.0	30.15	29.99	91%	72	66	69	SSE	5.0	NE	13	78	69.5
Jul 24 24	We	72	67	70	68	-3	+67	5	5	O	O	O	T	T	1.10	0.0	0.0	30.18	30.11	95%	71	66	69	E	4.0	E	12	75	68.3	
Jul 25 24	Th	81	69	75	70	+2	+69	12	10	F	O	P	.05	.05	2.25	1.15	0.0	0.0	30.11	29.95	88%	76	62	69	S	4.3	NNW	21	88	68.9
Jul 26 24	Fr	84	63	74	69	+1	+70	21	9	C	C	P			1.15	0.0	0.0	30.08	29.99	66%	66	58	62	NW	6.4	NW	19	86	69.9	
Jul 27 24	Sa	84	63	74	66	+1	+71	21	9	C	C	C			1.15	0.0	0.0	30.14	30.08	74%	71	58	65	S	4.5	NW	16	89	71.1	
Jul 28 24	Su	81	62	72	66	-1	+70	19	7	P	P	O	.50	.20	1.47	1.65	0.0	0.0	30.15	30.04	82%	70	61	66	ESE	2.2	WSW	12	83	70.7
Jul 29 24	Mo	71	61	66	62	-7	+63	10	1	O	O	P	1.70	.33	1.87	3.35	0.0	0.0	30.04	29.98	94%	70	61	66	W	4.7	WNW	18	74	70.0
Jul 30 24	Tu	81	70	76	70	+3	+66	11	11	M	P	O			3.35	0.0	0.0	30.03	29.99	90%	76	69	73	S	9.9	SSW	26	88	71.4	
Jul 31 24	We	79	72	76	73	+3	+69	7	11	M	O	O	.97	.44	5.14	4.32	0.0	0.0	30.01	29.88	94%	76	71	74	S	10.1	S	37	85	71.1
AVG		81	68	75	70	+2	+42	13	0	10			.14			0.0	0	30.007	29.84	84%	69.55	69.55	SSW	6.32	SSW	21	87	70.7		
MAX		91	73	82	74	+9	+72	21	0	17			1.70	.44	5.14	0.0	0	30.25	30.12	96%	79	72	75	SSW	12.1	S	37	104	75.6	
MIN		71	59	66	61	-7	-3	4	0	1								29.83	29.75	66%	62	53	58	ESE	2.2	E	12		64.3	

# OF DAYS - JULY 2024

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW					
Norm	3	≥90	2	≥70	16	≥70	25	≥70	11
>0	22	≥80	20	≥60	30	≥60	31	≥60	26
≥+5	7	≥70	31	≥50	31	≥50	31	≥50	31
≥+10		≥60	31	<50		≥40	31	≥40	31
<0	6	≥50	31	<40		<40		<30	
≤-5	1	<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	31	W <3	1	CL	4	F	22
Trace	2	Trace		W <5	13	PC	13	D	8
≥ .01	12	≥ 0.1		W <10	27	OV	14	HZ	3
≥ .10	6	≥ 1		W ≥10	4			TS	2
≥ .20	4	≥ 2		W ≥13				IP	
≥ .30	4	≥ 3		G <20	13			Z	
≥ .40	4	≥ 4		G <30	29			THI ≥100	2
≥ .50	4	≥ 5		G ≥30	2			THI ≥90	9
≥ .75	2	≥ 6		G ≥40				THI ≥85	17
≥ 1.00	1	≥ 9		G ≥50				THI ≥80	26

JULY 2024 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	
Mean	74.8
Normal	72.6
Departure	+2.23
Jul 2023	74.9
High Mean	75.9
Year	2013
Low Mean	75.9
Year	2013
Avg High	81.2
Normal	79.7
Departure	+1.5
Jul 2023	81.9
High Max	84.7
Year	1952
Low Max	74.3
Year	1902
Avg Low	67.9
Normal	64.6
Departure	+3.3
Jul 2023	67.5
High Min	69.6
Year	2013
Low Min	69.6
Year	2013
Total Dep	+69
Jul 2023	+73
High Depart	+135
Year	2013
Low Depart	-110
Year	2001
Running Dep	+2.23
Jul 2023	#N/A
High Run Dep	+4.15
Year	2013
Low Run Dep	-3.74
Year	2001

MONTH LIQUID PRECIP	
Month	4.32
Normal	3.08
Departure	+1.24
% Of Norm	140%
Jul 2023	5.53
Month Max	9.05
Year	2009
Month Min	.36
Year	1952

  

YEAR LIQUID PRECIP	
Year Total	38.27
Year Norm	25.78
Year Dep	+2.03
% Of Norm	148%
Jul 2023	30.25
Year Max	41.55
Year	1998
Year Min	14.33
Year	1957

MONTH SNOW	
Month	0.0
Normal	0.0
Departure	0.0
% Of Norm	0%
Jul 2023	0
Month Max	34
Year	1914
Month Min	0
Year	2024

  

SEASON SNOW	
Seas Total	0.0
Seas Norm	0.0
Seas Dep	0.0
% Of Norm	0%
Jul 2023	0
Seas Max	34
Year	1914
Seas Min	0
Year	1902

MONTH HEATING DD	
Month	0
Normal	3
Departure	-3
% Of Normal	0%
Jul 2023	0
Month Max	34
Year	1914
Month Min	0
Year	2024

  

SEASON HEATING DD	
Seas Total	0
Seas Norm	3
Seas Depart	-3
% Of Normal	0%
Jul 2023	0
Season Max	34
Year	1914
Season Min	0
Year	2024

DEW POINTS	
Mean	69.6
Normal	64.4
Depart	+5.1
Jul 2023	70.0
Hi Mean	70.0
Year	2023
Lo Mean	56.8
Year	1965
Avg High	73.1
Normal	68.6
Depart	+4.5
Jul 2023	74.1
High Max	74.1
Year	2023
Low Max	61.8
Year	1965
Avg Low	65.4
Normal	60.3
Depart	+5.1
Jul 2023	65.8
High Min	66.7
Year	2013
Low Min	51.8
Year	1965

Year Max	472
Year	2010
Year Min	133
Year	1902