

MAY 2021 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION					BAROM			RH		DEW PT			WINDS				WC	DAY	H2O
	HI	LO	M	12	DP	TDP	RG	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MM	HI	LO	M	AVG	GUST	THI	HI	TMP	SC	
May 1 21	Sa	64	40	52	48	+0	+0	24	13	M	C	P	.07	.05	.12	.07	0.0	0.0	29.85	29.48	61%	44	28	36	NW	10.5	NW	38	33	48.6		
May 2 21	Su	72	49	61	49	+8	+8	23	4	O	P	M	.01	.01	.08	0.0	0.0	29.84	29.64	64%	55	29	42	SW	7.8	SW	25	71	50.0			
May 3 21	Mo	71	50	61	59	+8	+16	21	4	P	P	O	.19	.10	.32	.27	0.0	0.0	29.91	29.81	67%	52	44	48	SSE	4.1	NE	14	49.6	F		
May 4 21	Tu	52	48	50	51	-3	+11	5	14	O	O	O	.94	.39	2.22	1.21	0.0	0.0	29.85	29.69	91%	52	46	49	NNE	6.8	NNE	28	51	49.8	F	
May 5 21	We	53	48	51	49	-2	+11	5	14	O	O	O	.15	.08	.30	1.36	0.0	0.0	29.85	29.63	93%	53	46	50	NNE	3.3	NNE	16	49.3	X		
May 6 21	Th	65	47	56	50	+2	+13	18	9	M	C	P	.01	.01	.13	0.0	0.0	29.93	29.73	66%	49	37	43	NW	6.5	NW	27	50.7	F			
May 7 21	Fr	62	44	53	47	-1	+12	18	12	P	C	P	.01	.01	1.37	0.0	0.0	29.97	29.88	67%	46	34	40	SSE	4.5	S	19	51.9				
May 8 21	Sa	55	42	49	45	-5	+7	13	16	M	M	M	T	T	1.37	0.0	0.0	29.93	29.80	69%	42	36	39	N	5.7	NNW	21	40	51.2			
May 9 21	Su	62	43	53	43	-2	+5	19	12	C	P	O	.02	.02	1.39	0.0	0.0	29.99	29.92	75%	49	40	45	SW	7.3	SSW	32	40	51.4			
May 10 21	Mo	58	45	52	48	-3	+2	13	13	O	O	P	.97	.24	1.23	2.36	0.0	0.0	29.95	29.75	80%	50	44	47	NNE	4.3	NNE	15	40	51.1	F	
May 11 21	Tu	65	48	57	48	+2	+4	17	8	M	C	M	.01	.01	2.36	0.0	0.0	30.00	29.91	61%	46	30	38	NW	7.3	NW	24	40	51.8			
May 12 21	We	66	44	55	50	+0	+4	22	10	M	C	P	.01	.01	2.37	0.0	0.0	30.15	30.00	61%	48	30	39	NW	6.3	NW	24	40	52.3			
May 13 21	Th	66	43	55	46	-1	+3	23	10	C	P	C	.01	.01	2.37	0.0	0.0	30.19	30.12	62%	44	35	40	SSW	5.2	SW	25	42	53.9			
May 14 21	Fr	74	45	60	53	+4	+7	29	5	C	C	P	.01	.01	2.37	0.0	0.0	30.20	30.13	54%	45	38	42	SSW	5.8	SSW	24	40	53.6			
May 15 21	Sa	75	48	62	55	+6	+13	27	3	C	C	C	.01	.01	2.37	0.0	0.0	30.22	30.16	53%	50	38	44	SSW	4.5	WSW	20	40	54.4			
May 16 21	Su	75	53	64	58	+7	+20	22	1	P	P	M	.01	.01	2.38	0.0	0.0	30.25	30.19	51%	48	39	44	SW	5.1	SW	29	55.0				
May 17 21	Mo	74	50	62	58	+5	+25	24	3	C	C	P	.01	.01	2.38	0.0	0.0	30.28	30.21	60%	52	44	48	S	4.2	SW	24	40	55.8			
May 18 21	Tu	77	53	65	57	+8	+33	24	1	P	P	P	.01	.01	2.38	0.0	0.0	30.28	30.14	58%	57	46	52	SSW	5.5	SSW	28	40	56.5			
May 19 21	We	78	53	66	63	+8	+41	25	1	P	C	P	.01	.01	2.38	0.0	0.0	30.37	30.18	54%	53	43	48	NNE	4.8	NNE	23	40	56.3			
May 20 21	Th	71	49	60	53	+2	+43	22	5	C	C	P	.01	.01	2.38	0.0	0.0	30.52	30.37	66%	55	42	49	S	3.7	SSE	18	40	58.4			
May 21 21	Fr	69	50	60	50	+2	+45	19	5	M	P	P	.01	.01	2.38	0.0	0.0	30.53	30.36	77%	57	47	52	SSW	5.0	S	20	40	58.9	F		
May 22 21	Sa	72	55	64	56	+5	+50	17	1	M	P	P	.01	.01	2.38	0.0	0.0	30.36	29.95	82%	63	53	58	SSW	4.9	SSE	16	40	57.7			
May 23 21	Su	86	63	75	67	+16	+66	23	1	C	P	M	.01	.01	2.38	0.0	0.0	30.08	29.75	67%	70	50	60	NW	7.3	NW	25	91	56.8			
May 24 21	Mo	64	50	57	63	-2	+64	14	8	P	C	C	.01	.01	2.38	0.0	0.0	30.32	30.08	60%	50	39	45	SSW	5.8	SSW	20	40	57.3			
May 25 21	Tu	65	50	58	51	-2	+62	15	7	P	P	P	.01	.01	2.38	0.0	0.0	30.31	30.13	73%	54	42	48	SW	8.6	SW	31	40	57.3			
May 26 21	We	70	56	63	57	+3	+65	14	2	P	P	O	.03	.01	2.38	0.0	0.0	30.13	29.86	88%	64	52	58	SW	8.9	SW	28	40	57.8	F		
May 27 21	Th	81	61	71	62	+11	+76	20	6	O	C	P	.03	.01	2.41	0.0	0.0	30.00	29.84	66%	65	50	58	NW	6.1	NW	21	81	57.9			
May 28 21	Fr	66	46	56	63	-5	+71	20	9	P	P	O	.59	.26	.55	3.00	0.0	0.0	30.12	30.00	69%	50	36	43	ENE	6.8	NNE	24	40	58.0		
May 29 21	Sa	48	44	46	46	-15	+56	4	19	O	O	O	1.74	.40	1.08	4.74	0.0	0.0	30.17	29.90	93%	45	42	44	NE	11.7	NE	31	36	56.3	F	
May 30 21	Su	49	47	48	47	-13	+43	2	17	O	O	O	.42	.17	.34	5.16	0.0	0.0	30.19	30.12	94%	48	44	46	NE	9.1	ENE	26	42	55.0	F	
May 31 21	Mo	59	49	54	49	-8	+35	10	11	O	O	O	.14	.05	.59	5.30	0.0	0.0	30.20	30.07	89%	54	48	51	NNE	6.0	NNE	18	45	55.3	F	
AVG		67	49	58	53	+1	+29	18	8	1			.17			0.0	0	0	30.044	29.70	70%	46.65	33.1	36	SSW	6.24	NW	24	40	54.2		
MAX		86	63	75	67	+16	+66	29	19	10			1.74	.40	2.22	0.0	0	0	30.53	30.37	94%	70	53	60	NE	11.7	NW	38	91	58.9		
MIN		48	40	46	43	-15	+0	2	0	0									29.84	29.48	51%	42	28	36	NNE	3.3	NE	14	33	51	48.6	

OF DAYS - MAY 2021

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	1
>0	16	≥80	≥60	2
≥+5	10	≥70	≥50	12
≥+10	2	≥60	<50	19
<0	13	≥50	<40	31
≤-5	5	<50	<30	4
≤-10	2	<40	<20	2
		<30	<10	
		<20	≤0	
		≤32	≤-10	
			≤32	4

LIQUID	SNOW	WINDS	SKY	SC
None	None	W <3	CL	6
Trace	Trace	W <5	PC	16
≥.01	≥ 0.1	W <10	OV	9
≥.10	≥ 1	W ≥10	TS	11
≥.20	≥ 2	W ≥13	IP	1
≥.30	≥ 3	G <20	Z	
≥.40	≥ 4	G <30	WC ≤32	
≥.50	≥ 5	G ≥30	WC <10	
≥.75	≥ 6	G ≥40	WC ≤0	
≥ 1.00	≥ 9	G ≥50	Depth T/1"	

MAY 2021 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	MTH LIQUID PRECIP	MONTH SNOW	MONTH HEATING DD	DEW POINTS	SKY
Mean	57.94	Month	236	Mean	C
Normal	56.8	Normal	255	Normal	P
Departure	+1.14	Departure	-19	Depart	H
May 2020	56.5	% Of Norm	93%	May 2020	M
High Mean	60.7	May 2020	271	Hi Mean	O
Year	1991	Month Max	445	Year	F
Low Mean	50.6	Year	1967	Lo Mean	
Year	1967	Year	2010	Year	
Avg High	66.58	Year	2010	Avg High	
Normal	65.0	SEASON SNOW	SEASON HEATING DD	Normal	
Departure	+1.6	Seas Total	5045	Depart	
May 2020	65.4	Seas Norm	5428	May 2020	
High Max	71.4	Seas Dep	-383	High Max	
Year	1991	% Of Norm	93%	Year	
Low Max	57.7	May 2020	5092	Low Max	
Year	1917	Seas Max	6528	Year	
Avg Low	48.81	Year	1905	Avg Low	
Normal	48.5	Seas Min	4475	Normal	
Departure	+0.3	Year	2012	Depart	
May 2020	47.1	Year	2012	May 2020	
High Min	52.8	YEAR COOLING DD	MONTH COOLING DD	High Min	
Year	2012	Year Total	17	Year	
Low Min	42.0	Year Normal	11	Low Min	
Year	1967	Year Depart	+6	Year	
Total Dep	+35	% Of Normal	155%	Year	
May 2020	+47	May 2020	8	Year	
High Depart	+154	Month Max	46	Year	
Year	1991	Year	1991	Year	
Low Depart	-171	Month Min	0	Year	
Year	1967	Year	2008	Year	
Running Dep	+1.13	YEAR COOLING DD	YEAR COOLING DD	Year	
May 2020	+0.19	Year Total	17	Year	