

DECEMBER 1989 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION					BAROM		RH	DEW PT			WINDS				WC	SC				
	HI	LO	M	12	DP	TDP	DF			H	C	E	M	L	LIQ	1H		MH	SN	MH	D	HIGH	LOW	MN			HI	LO	M	AVG
Dec 1 89	F	31	16	24	30	-16	-16	15	41	P	C	C			.00		0.0	T	30.23	29.91	39%	10	-2	4	NNW	11.9	WNW	34	-1	
Dec 2 89	S	42	11	27	16	-13	-29	31	38	C	M	O	.31	.17	.31	T	T	30.36	29.72	69%	33	-3	15	SSE	6.7	SSE	28	-6	FT	
Dec 3 89	S	42	16	29	40	-10	-39	26	36	O	P	C			.31	T	T	29.72	29.03	70%	38	1	20	WNW	12.4	NNW	38	-2	F	
Dec 4 89	M	23	10	17	16	-22	-61	13	48	C	P	P			.31	T	T	29.81	29.30	39%	1	-11	-5	WNW	15.3	NW	39	-11		
Dec 5 89	T	34	15	25	18	-13	-74	19	40	P	C	P			.31	T	T	29.92	29.40	42%	3	-4	-1	WNW	6.8	WNW	27	0		
Dec 6 89	W	45	19	32	26	-6	-80	26	33	P	O	O	.09	.02	.40		T	29.97	29.44	68%	42	3	23	SW	5.3	W	20	7	F	
Dec 7 89	T	45	17	31	45	-7	-87	28	34	P	C	C			.40	T	T	30.23	29.77	60%	42	-4	19	WNW	12.3	WNW	39	-1	F	
Dec 8 89	F	24	16	20	17	-17	-104	8	45	M	O	O			.40	T	T	30.46	30.10	37%	-2	-6	-4	NNW	7.6	NW	24	2		
Dec 9 89	S	27	13	20	17	-17	-121	14	45	P	C	P			.40	T	T	30.35	29.90	38%	6	-8	-1	NNE	5.6	N	20	0		
Dec 10 89	S	33	16	25	19	-12	-133	17	40	P	C	C			.40	T	T	30.14	29.66	51%	15	1	8	WSW	5.3	W	20	4		
Dec 11 89	M	40	27	34	27	-2	-135	13	31	P	O	P	T		.40	T	T	30.17	29.63	66%	22	13	18	WNW	4.4	WNW	18	19		
Dec 12 89	T	33	21	27	27	-9	-144	12	38	P	O	O			.40	T	T	30.17	29.81	74%	25	14	20	NNW	4.1	N	13	14	H	
Dec 13 89	W	30	18	24	26	-12	-156	12	41	O	O	P			.40	T	T	30.00	29.68	42%	14	-2	6	NNE	8.8	NW	28	3		
Dec 14 89	T	27	11	19	18	-16	-172	16	46	C	C	C			.40	T	T	30.08	29.76	35%	-2	-10	-6	WNW	9.3	WNW	24	-5		
Dec 15 89	F	31	15	23	16	-12	-184	16	42	C	P	M	.02		.42	0.2	0.2	30.16	29.77	64%	23	-4	10	WNW	6.2	ESE	28	-1		
Dec 16 89	S	34	20	27	27	-8	-192	14	38	O	C	C	.45	.03	.87	6.2	6.4	29.77	29.38	72%	29	3	16	WNW	14.6	WNW	47	2	FTI	
Dec 17 89	S	31	19	25	22	-10	-202	12	40	C	C	C			.87	6.4	6	30.05	29.73	53%	14	5	10	WNW	12.8	WNW	35	3		
Dec 18 89	M	31	15	23	22	-11	-213	16	42	C	C	C			.87	6.4	5	30.28	29.95	59%	13	6	10	WNW	9.7	NW	24	1		
Dec 19 89	T	30	13	22	17	-12	-225	17	43	C	M	O			.87	6.4	3	30.31	30.00	63%	15	4	10	WNW	3.8	NW	18	1		
Dec 20 89	W	29	19	24	22	-9	-234	10	41	O	P	C	.08		.95	2.2	8.6	30.08	29.78	66%	19	0	10	WNW	5.8	W	26	5	H	
Dec 21 89	T	25	10	18	19	-15	-249	15	47	P	O	P	T		.95	T	8.6	30.17	29.86	56%	13	-5	4	WNW	7.8	WNW	23	-5		
Dec 22 89	F	17	4	11	11	-22	-271	13	54	C	C	C			.95	8.6	3	30.33	29.98	45%	-5	-12	-9	WNW	12.2	NW	30	-16		
Dec 23 89	S	20	5	13	7	-20	-291	15	52	C	C	C			.95	8.6	3	30.62	30.25	49%	-2	-6	-4	NNE	7.3	NW	24	-12		
Dec 24 89	S	21	6	14	8	-19	-310	15	51	P	O	O			.95	8.6	3	30.45	29.99	56%	6	-5	1	NNE	7.4	NE	18	-8		
Dec 25 89	M	27	3	15	12	-17	-327	24	50	P	M	O			.95	8.6	2	29.99	29.70	60%	11	-2	5	WSW	7.0	WSW	29	-17		
Dec 26 89	T	30	18	24	27	-8	-335	12	41	O	M	P	.01		.96	0.2	8.8	29.70	29.44	61%	16	2	9	WSW	10.9	NE	39	0		
Dec 27 89	W	21	6	14	18	-18	-353	15	51	C	P	O	.02		.98	0.4	9.2	30.36	29.70	50%	9	-12	-2	WNW	8.4	WNW	39	-16		
Dec 28 89	T	29	15	22	15	-10	-363	14	43	O	P	C	.03		1.01	0.3	9.5	30.22	29.68	65%	15	7	11	WNW	5.6	WNW	23	1		
Dec 29 89	F	28	16	22	24	-10	-373	12	43	P	O	O	.04		1.05	0.6	10.1	30.53	30.10	63%	19	3	11	NE	5.4	WNW	21	3		
Dec 30 89	S	28	18	23	18	-8	-381	10	42	O	O	O	.17		1.22	3.4	13.5	30.49	30.05	88%	25	13	19	NE	7.9	NE	17	8	FZ	
Dec 31 89	S	48	26	37	28	+6	-375	22	28	O	O	O	.99	.18	2.21		13.5	30.07	29.73	97%	47	24	36	S	7.6	SW	39	11	XZ	
AVG		31	15	23	21	-12	-201	16	42	0			.07				1	29.96		58%		8.34		WNW	8.3	WNW	27	-1		
MAX		48	27	37	45	+6	-16	31	54	0			.99	.18			6	30.62	30.25	97%	47	24	36	WNW	15.3	WNW	47			
MIN		17	3	11	7	-22	-381	8	28	0								29.70	29.03	35%	-5	-12	-9	WNW	3.8	N	13	-17		

Of Days - December 1989

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC
Norm	≥90	≥70	≥70	≥70	None	20	W <3	CL	8 F 6
>0	1 ≥80	≥60	≥60	≥60	Trace	2	W <5	6 PC	11 HF 1
≥+5	1 ≥70	≥50	≥50	≥50	≥.01	11	W <10	22 OV	12 HZ 2
≥+10	≥60	<50	31 ≥40	3 ≥40	≥.10	4	W ≥10	9	TS 2
<0	30 ≥50	<40	31 <40	28 <30	31 ≥.20	3	W ≥13	3	IP 1
≤-5	29 <50	31 <30	31 <30	26 <20	30 ≥.30	3	W ≥3	2	Z 2
≤-10	22 <40	25 <20	27 <20	21 <10	27 ≥.40	2	G <20	5	
	<30	14 <10	5 <10	9 ≤0	17 ≥.50	1	G <30	21	WC ≤32 31
	<20	1 ≤0	≤0	4 ≤-10	4 ≥.75	1	G ≥30	10	WC <10 28
	≤32	21 ≤32	31 ≤32	26 ≤32	31 ≥1.00		G ≥40	1	WC ≤0 16
							G ≥50		Depth T/1" 5 12

TEMPERATURES	
Mean	22.94
Normal	35.0
Departure	-12.06
Dec 1988	34.32
Avg High	30.84
Normal	42.5
Departure	-11.7
Avg Low	14.65
Normal	27.5
Departure	-12.9
Total Dep	-375
Dec 1988	-22

LIQUID PRECIP	
Month	2.21
Normal	4.38
Departure	-2.17
% Of Norm	50%
Dec 1988	1.91
Year	56.01
Year Norm	44.81
Year Dep	+11.20
% Of Norm	125%
Dec 1988	44.60

SNOW	
Month	13.5
Normal	7.0
Departure	+6.5
% Of Norm	193%
Dec 1988	1.0
Season	21.5
Seas Norm	8.1
Seas Dep	+13.4
% Of Norm	265%
Dec 1988	1.0

HEATING DD	
Month	1304
Normal	940
Departure	+364
% Of Norm	139%
Dec 1988	951
Season	2378
Seas Norm	1995
Seas Dep	+383
% Of Norm	119%
Dec 1988	2025

COOLING DD	
Month	0
Normal	0
Departure	+0
% Of Norm	0%
Dec 1988	0
Year	589
Year Norm	579
Year Dep	+10
% Of Norm	102%
Dec 1988	627

SKY	
C	35%
P	27%
H	
M	6%
O	31%
F	
SS	61%
88	65%
Lq	35%
88	23%
Sn	26%
88	3%

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