

MAY 1987 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	GUST	WC	SC		
May 1 87	F	54	37	46	49	-5	-5	17	19		P	C	C						29.98	29.54	47%	36	19	28	W	11.7	WNW	30		
May 2 87	S	62	38	50	44	-2	-7	24	15		P	O	P						30.09	29.57	60%	38	23	31	S	6.3	SSE	28		
May 3 87	S	58	39	49	45	-3	-10	19	16		P	O	O	T	T	T			30.26	29.82	72%	41	32	37	NE	6.3	NE	20		F
May 4 87	M	50	42	46	44	-6	-16	8	19		O	O	O	1.02	.42	1.02			30.37	30.06	84%	44	33	39	NNE	14.3	NNE	21		F
May 5 87	T	47	42	45	42	-7	-23	5	20		O	O	O	.44	.23	1.46			30.23	29.80	94%	44	41	43	NNE	15.1	NNE	32		F
May 6 87	W	53	42	48	44	-5	-28	11	17		O	O	M	T	T	1.46			30.00	29.68	90%	45	41	43	WSW	7.7	WSW	21		F
May 7 87	T	63	44	54	52	+1	-27	19	11		P	P	O			1.46			30.02	29.57	60%	44	38	41	WSW	7.1	SW	26		
May 8 87	F	59	45	52	57	-1	-28	14	13		O	O	P	.05	.02	1.51			30.11	29.80	62%	41	35	38	SE	4.2	NE	22		
May 9 87	S	67	40	54	45	+1	-27	27	11		C	M	O			1.51			30.12	29.68	52%	35	24	30	WSW	8.5	WSW	23		
May 10 87	S	73	51	62	61	+8	-19	22	3		C	P	M			1.51			30.01	29.57	38%	34	29	32	WNW	11.8	WNW	30		
May 11 87	M	68	50	59	65	+5	-14	18	6		C	P	P			1.51			30.15	29.80	65%	51	33	42	SSE	6.7	SSE	25		F
May 12 87	T	66	52	59	52	+5	-9	14	6		P	M	O	.02	.01	1.53			30.14	29.60	66%	50	31	41	NNW	5.0	NNW	28		
May 13 87	W	64	42	53	56	-2	-11	22	12		P	P	M			1.53			30.50	30.14	50%	36	23	30	ENE	6.1	NE	16		
May 14 87	T	57	36	47	42	-8	-19	21	18		C	C	M			1.53			30.48	29.97	81%	51	33	42	SSE	7.7	SSE	24		F
May 15 87	F	62	50	56	55	+1	-18	12	9		O	O	P	.07	.04	1.60			30.11	29.65	73%	53	36	45	WSW	5.8	W	25		F
May 16 87	S	60	42	51	50	-5	-23	18	14		C	C	P			1.60			30.23	29.77	44%	39	21	30	WNW	6.3	W	25		
May 17 87	S	74	50	62	54	+6	-17	24	3		O	P	P			1.60			30.01	29.65	50%	43	38	41	WNW	8.4	WNW	35		
May 18 87	M	72	50	61	65	+5	-12	22	4		P	P	O	.04	.03	1.64			30.15	29.70	71%	55	42	49	ENE	6.1	ENE	23		
May 19 87	T	64	48	56	50	-1	-13	16	9		O	M	O	.20	.07	1.84			30.32	29.99	68%	46	34	40	NE	6.4	E	18		
May 20 87	W	62	44	53	48	-4	-17	18	12		O	O	O			1.84			30.47	30.11	64%	42	32	37	ESE	6.9	ESE	23		
May 21 87	T	66	49	58	53	+1	-16	17	7		O	O	O			1.84			30.46	30.15	82%	53	41	47	SSE	5.5	SSE	21		
May 22 87	F	67	52	60	58	+3	-13	15	5		O	O	M	T	T	1.84			30.32	29.99	84%	57	52	55	SW	10.5	SW	31		F
May 23 87	S	74	54	64	64	+6	-7	20	1		M	O	O			1.84			30.31	29.93	84%	60	50	55	NNE	6.0	NNE	25		F
May 24 87	S	60	47	54	54	-4	-11	13	11		O	O	O	.02	.01	1.86			30.30	29.98	87%	50	43	47	NNE	10.2	NNE	22		F
May 25 87	M	59	46	53	47	-5	-16	13	12		O	O	O			1.86			30.44	30.09	73%	43	42	43	ESE	4.0	ESE	17		
May 26 87	T	62	49	56	52	-3	-19	13	9		M	P	M			1.86			30.52	30.07	70%	46	39	43	S	5.1	SSE	21		
May 27 87	W	64	49	57	51	-2	-21	15	8		O	O	O	T	T	1.86			30.52	30.04	76%	52	42	47	SSE	5.9	SSE	18		
May 28 87	T	73	54	64	56	+4	-17	19	1		O	M	M	.28	.18	2.14			30.22	29.81	80%	59	50	55	W	8.2	WNW	20		FT
May 29 87	F	84	62	73	73	+13	-4	22	8		M	M	M			2.14			30.10	29.78	80%	66	59	63	SE	4.4	SE	21		FH
May 30 87	S	85	60	73	65	+12	+8	25	8		P	P	P			2.14			30.08	29.69	71%	63	55	59	WNW	5.2	WNW	22		F
May 31 87	S	87	67	77	75	+16	+24	20	12		P	H	M			2.14			29.99	29.65	65%	63	59	61	WSW	6.2	WSW	20		
AVG		65	48	56	54	+1	-14	18	9	1			.07						30.03		69%		42.74		WSW	7.41	SSE	24		
MAX		87	67	77	75	+16	+24	27	20	12			1.02	.42					30.52	30.15	94%	66	59	63	NNE	15.1	WNW	35		
MIN		47	36	45	42	-8	-28	5	0	0									29.98	29.54	38%	34	19	28	ESE	4.0	NE	16		

# Of Days - May 1987

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC
Norm	≥90	≥70	≥70	≥60	≥60	None	W <3	CL	F 13
>0	15 ≥80 3	≥60	≥60	≥60	4	Trace	W <5	PC	HF 10
≥+5	9 ≥70 8	≥50	≥50	≥50	14	≥ 0.1	W <10	OV	HZ 19
≥+10	3 ≥60 23	<50	≥40	≥40	25	≥ .10	W ≥10		TS 6
<0	16 ≥50 30	<40	<40	<30	6	≥ .20	W ≥13		IP 2
≤-5	7 <50 1	<30	<30	<20	1	≥ .30	G <20		Z 4
≤-10	<40	<20	<20	<10		≥ .40	G <30		
	<30	<10	<10	≤0		≥ .50	G ≥30		WC ≤32
	<20	≤0	≤0	≤-10		≥ .75	G ≥40		WC <10
	≤32	≤32	≤32	≤32	9	≥ 1.00	G ≥50		WC ≤0
									Depth T/1"

TEMPERATURES	
Mean	56.52
Normal	55.7
Departure	+0.82
May 86	57.26
Avg High	65.03
Normal	64.2
Departure	+0.8
Avg Low	47.52
Normal	47.3
Departure	+0.2
Total Dep	+24
May 86	+47

LIQUID PRECIP	
Month	2.14
Normal	3.68
Departure	-1.54
% Of Norm	58%
May 86	1.80
Year	18.92
Year Norm	19.43
Year Dep	-51
% Of Norm	97%
May 86	15.80

SNOW	
Month	0.0
Normal	0.1
Departure	-0.1
% Of Norm	0%
May 86	0.0
Season	34.5
Seas Norm	35.5
Seas Dep	-1.0
% Of Norm	97%
May 86	13.0

HEATING DD	
Month	291
Normal	257
Departure	+34
% Of Nrm	113%
May 86	257
Season	5654
Seas Nrm	5634
Seas Dep	+20
% Of Nrm	100%
May 86	5475

COOLING DD	
Month	28
Normal	6
Departure	+22
% Of Norm	467%
May 86	17
Year	28
Year Norm	6
Year Dep	+22
% Of Norm	467%
May 86	17

SKY	
C	10%
P	26%
H	1%
M	18%
O	45%
F	
SS	39%
86	52%
Lq	29%
86	29%
Sn	
86	

MAY 1987 WEATHER DATA - PORTSMOUTH, RHODE ISLAND