

AUGUST 1987 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY				PRECIPITATION				BAROM		RH			DEW PT			WINDS				THI	SC
	HI	LO	M	12	DP	TDP	DF	H	C	E	M	L	LIQ	1H	MH	SNM	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	DIR	SC				
Aug 1 87	S	78	60	69	62	-3	-3	18		4	C	P	C					30.14	29.72	66%	58	42	50	WNW	4.5	S	22	78			
Aug 2 87	S	78	58	68	64	-4	-7	20		3	P	O	O					30.17	29.69	68%	67	50	59	S	5.2	SW	24	78			
Aug 3 87	M	75	67	71	67	-1	-8	8		6	O	O	P	.15	.03	.15		29.91	29.55	97%	69	67	68	S	8.7	S	26	75	FH		
Aug 4 87	T	86	68	77	72	+5	-3	18		12	C	P	C			.15		29.92	29.45	77%	71	65	68	SE	6.3	SE	21	90			
Aug 5 87	W	85	68	77	74	+5	+2	17		12	P	M	O			.15		30.01	29.57	77%	71	58	65	NE	7.3	NE	22	88			
Aug 6 87	T	81	63	72	69	+0	+2	18		7	O	P	P	.04	.03	.19		30.23	29.76	68%	62	51	57	NNE	9.7	NNE	22	82			
Aug 7 87	F	76	61	69	64	-3	-1	15		4	M	M	P			.19		30.24	29.86	77%	63	55	59	SE	4.8	SSE	21	76			
Aug 8 87	S	79	65	72	65	+0	-1	14		7	M	M	M	.01	.01	.20		30.10	29.67	79%	69	63	66	SW	8.1	SW	26	79	T		
Aug 9 87	S	81	63	72	69	+0	-1	18		7	M	O	O			.20		30.00	29.71	70%	67	51	59	ENE	4.0	E	18	81	F		
Aug 10 87	M	75	64	70	64	-2	-3	11		5	O	O	O	.72	.28	.92		29.99	29.50	92%	70	61	66	N	7.6	N	20	75	F		
Aug 11 87	T	82	62	72	64	+0	-3	20		7	P	P	P			.92		30.15	29.67	70%	61	55	58	NNW	9.0	NNW	24	82			
Aug 12 87	W	81	59	70	63	-1	-4	22		5	C	P	C			.92		30.20	29.96	69%	62	53	58	NE	4.8	NE	21	81			
Aug 13 87	T	73	57	65	63	-6	-10	16			C	C	P			.92		30.36	29.97	81%	59	54	57	SSE	3.8	SSE	20	73			
Aug 14 87	F	75	57	66	60	-5	-15	18		1	M	M	P			.92		30.37	29.95	82%	63	56	60	S	5.4	SSE	20	75	F		
Aug 15 87	S	81	65	73	65	+2	-13	16		8	O	M	P			.92		30.24	29.88	72%	67	62	65	WSW	9.6	WSW	20	81	F		
Aug 16 87	S	82	68	75	70	+4	-9	14		10	P	P	P			.92		30.11	29.75	70%	66	62	64	SW	11.5	SW	28	82	F		
Aug 17 87	M	82	69	76	72	+5	-4	13		11	P	C	C			.92		29.98	29.62	81%	67	62	65	SW	9.4	SW	24	85	F		
Aug 18 87	T	93	71	82	75	+12	+8	22		17	P	P	C			.92		29.96	29.62	70%	74	54	64	WNW	8.4	WNW	23	96	FH		
Aug 19 87	W	87	66	77	73	+7	+15	21		12	P	M	P			.92		30.14	29.66	66%	63	57	60	SSW	5.0	SSW	21	90			
Aug 20 87	T	86	64	75	70	+5	+20	22		10	M	P	C			.92		30.15	29.76	64%	63	47	55	NW	9.2	NW	24	86			
Aug 21 87	F	81	61	71	66	+1	+21	20		6	C	C	P			.92		30.31	29.87	56%	60	46	53	WNW	7.0	W	23	81			
Aug 22 87	S	75	63	69	63	-1	+20	12		4	P	O	O	.28	.15	1.20		30.06	29.67	80%	68	60	64	SSW	11.7	SSW	35	75	F		
Aug 23 87	S	76	60	68	74	-2	+18	16		3	P	P	P			1.20		30.06	29.65	60%	68	38	53	WNW	11.5	WNW	26	76			
Aug 24 87	M	73	56	65	60	-5	+13	17			C	P	C			1.20		30.21	29.92	48%	43	37	40	WNW	9.3	WNW	28	73			
Aug 25 87	T	74	56	65	57	-5	+8	18			P	P	P			1.20		30.30	29.96	54%	48	43	46	W	10.4	WSW	29	74			
Aug 26 87	W	76	55	66	60	-3	+5	21		1	P	O	O			1.20		30.33	29.94	64%	56	50	53	WNW	6.1	WNW	28	76			
Aug 27 87	T	68	59	64	63	-5	+0	9	1		O	O	O	.56	.12	1.76		30.25	29.93	90%	66	56	61	NE	5.7	SE	20	68	F		
Aug 28 87	F	63	58	61	59	-8	-8	5	4		O	O	O	.17	.04	1.93		30.24	29.88	97%	62	57	60	NNE	7.7	NNE	15	63	F		
Aug 29 87	S	68	57	63	58	-6	-14	11	2		O	O	O	.77	.27	2.70		30.21	29.70	96%	65	54	60	N	9.9	N	23	68	F		
Aug 30 87	S	73	54	64	57	-4	-18	19	1		P	C	C			2.70		30.27	29.98	74%	56	51	54	WSW	3.4	WSW	18	73			
Aug 31 87	M	73	54	64	54	-4	-22	19	1		P	M	M			2.70		30.23	29.90	75%	59	52	56	S	9.8	S	23	73			
AVG		78	62	70	65	-1	+0	16	0	5				.09				29.96		74%	58.58		WNW	7.6	SW	23	79				
MAX		93	71	82	75	+12	+21	22	4	17				.77	.28			30.37	29.98	97%	74	67	68	SSW	11.7	SSW	35	96			
MIN		63	54	61	54	-8	-22	5	0	0								29.91	29.45	48%	43	37	40	WSW	3.4	NNE	15				

Of Days - August 1987

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	4	≥90	1	≥70	1	≥70	4	≥70	None	23	None	31	W <3	1	CL	8	F	12
>0	9	≥80	13	≥60	19	≥60	24	≥60	Trace	1	Trace		W <5	9	PC	8	HF	
≥+5	6	≥70	28	≥50	31	≥50	29	≥50	25	8	≥ 0.1		W <10	23	OV	15	HZ	2
≥+10	1	≥60	31	<50		≥40	31	≥40	29	6	≥ .10		W ≥10	8			TS	1
<0	18	≥50	31	<40		<40		<30		4	≥ .20		W ≥13				IP	
≤-5	7	<50		<30		<30		<20		3	≥ .30		G <20	3			Z	
≤-10		<40		<20		<20		<10		3	≥ .40		G <30	30			THI ≥100	
		<30		<10		<10		≤0		3	≥ .50		G ≥30	1			THI ≥90	3
		<20		≤0		≤0		≤-10		1	≥ .75		G ≥40				THI ≥85	6
		≤32		≤32		≤32		≤32			≥ 1.00		G ≥50				THI ≥80	13

TEMPERATURES	
Mean	69.94
Normal	70.6
Departure	-0.66
August 86	69.26
Avg High	77.94
Normal	78.0
Departure	-0.1
Avg Low	61.55
Normal	63.1
Departure	-1.6
Total Dep	-22
August 86	-43

LIQUID PRECIP	
Month	2.70
Normal	3.31
Departure	-0.61
% Of Norm	82%
August 86	4.24
Year	23.93
Year Norm	28.73
Year Dep	-4.80
% Of Norm	83%
August 86	30.51

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
August 86	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
August 86	0.0

HEATING DD	
Month	9
Normal	7
Departure	+2
% Of Norm	129%
August 86	20
Season	11
Seas Norm	7
Seas Dep	+4
% Of Norm	157%
August 86	35

COOLING DD	
Month	162
Normal	199
Departure	-37
% Of Norm	81%
August 86	152
Year	456
Year Norm	518
Year Dep	-62
% Of Norm	88%
August 86	385

SKY	
C	19%
P	39%
H	
M	15%
O	27%
F	
SS	52%
86	45%
Lq	26%
86	35%
Sn	
86	

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