

SEPTEMBER 1987 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION				BAROM		RH			DEW PT			WINDS					
	HI	LO	M	12	DP	TDP	DF	H	C	E	M	L	LIQ	1H	MH	SN	D	MH	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC		
Sep 1 87	T	76	55	66	62	-2	-2	21		1	O	O	P	.80	.41	.80			30.12	29.58	74%	62	49	56	WNW	7.4	WNW	23	76	F
Sep 2 87	W	73	55	64	55	-4	-6	18	1		P	P	O			.80			30.14	29.83	65%	53	49	51	WSW	8.6	WSW	26	73	
Sep 3 87	T	73	53	63	62	-5	-11	20	2		P	P	P			.80			30.39	29.90	67%	55	40	48	NNW	6.7	NNW	21	73	
Sep 4 87	F	72	52	62	55	-6	-17	20	3		C	P	C			.80			30.51	30.09	64%	50	41	46	NW	5.0	NW	17	72	
Sep 5 87	S	71	49	60	53	-7	-24	22	5		P	O	O			.80			30.47	30.11	72%	52	45	49	SSW	5.6	SE	20	71	
Sep 6 87	S	74	57	66	57	-1	-25	17		1	O	O	O			.80			30.31	30.02	77%	62	52	57	SW	6.9	SW	16	74	
Sep 7 87	M	72	66	69	66	+2	-23	6		4	O	O	O	.19	.07	.99			30.26	29.87	92%	66	62	64	SSW	7.6	SW	20	72	F
Sep 8 87	T	74	65	70	69	+3	-20	9		5	O	O	O	.42	.21	1.41			30.19	29.73	90%	68	63	66	SSE	6.1	SSE	18	74	F
Sep 9 87	W	83	68	76	71	+9	-11	15		11	O	M	P	.59	.42	2.00			30.05	29.41	84%	73	62	68	SW	7.4	W	24	88	F
Sep 10 87	T	82	64	73	71	+7	-4	18		8	P	P	P			2.00			30.11	29.75	74%	65	62	64	WSW	4.3	S	17	84	F
Sep 11 87	F	69	63	66	67	+0	-4	6		1	O	O	O			2.00			30.37	29.94	88%	65	56	61	ESE	7.4	SE	15	69	F
Sep 12 87	S	68	59	64	63	-2	-6	9	1		O	O	O			2.00			30.39	29.97	83%	59	53	56	ESE	7.8	ESE	20	68	F
Sep 13 87	S	68	61	65	62	+0	-6	7			O	O	O	2.42	.53	4.42			30.20	29.76	97%	68	59	64	ESE	6.1	ESE	22	68	F
Sep 14 87	M	78	64	71	68	+6	+0	14		6	O	M	C			4.42			30.03	29.74	75%	67	51	59	WNW	7.7	WNW	21	78	F
Sep 15 87	T	74	53	64	64	-1	-1	21	1		O	M	O			4.42			30.21	29.75	63%	56	46	51	W	5.4	WSW	20	74	
Sep 16 87	W	75	58	67	64	+3	+2	17		2	P	C	P			4.42			30.14	29.64	70%	61	51	56	SW	5.5	SW	18	75	
Sep 17 87	T	75	63	69	66	+5	+7	12		4	O	O	O	.02	.01	4.44			29.96	29.60	77%	63	56	60	SE	4.6	SSE	21	75	F
Sep 18 87	F	66	54	60	63	-4	+3	12	5		O	O	O	.11	.03	4.55			30.02	29.66	95%	61	52	57	NE	10.9	E	28	66	F
Sep 19 87	S	60	54	57	54	-6	-3	6	8		O	O	O	.32	.12	4.87			30.17	29.73	95%	58	54	56	NNE	14.7	NNE	32	60	F
Sep 20 87	S	61	56	59	58	-4	-7	5	6		O	O	O	1.99	.28	6.86			30.08	29.62	96%	60	53	57	NE	15.3	NNE	30	61	F
Sep 21 87	M	65	55	60	56	-3	-10	10	5		O	O	O	.08	.02	6.94			30.08	29.63	83%	57	53	55	NNW	8.4	NNW	21	65	
Sep 22 87	T	70	58	64	60	+2	-8	12	1		O	P	M	.05	.05	6.99			30.03	29.70	81%	58	54	56	SSE	3.5	SSE	18	70	FT
Sep 23 87	W	70	55	63	58	+1	-7	15	2		F	P	P			6.99			29.98	29.42	79%	56	53	55	WSW	6.3	WSW	22	70	X
Sep 24 87	T	75	54	65	60	+3	-4	21			C	P	M			6.99			29.91	29.43	70%	59	49	54	SW	8.5	W	25	75	
Sep 25 87	F	66	48	57	54	-4	-8	18	8		P	P	C			6.99			30.03	29.60	64%	52	34	43	WNW	10.2	NW	32	66	
Sep 26 87	S	66	46	56	55	-5	-13	20	9		C	P	P			6.99			30.15	29.79	56%	46	36	41	WSW	12.3	WSW	30	66	
Sep 27 87	S	66	48	57	55	-4	-17	18	8		C	C	C			6.99			30.42	29.98	66%	52	41	47	SW	4.1	SE	20	66	
Sep 28 87	M	73	56	65	56	+5	-12	17			P	P	C			6.99			30.33	30.04	79%	58	52	55	SSW	7.3	SSW	20	73	F
Sep 29 87	T	72	60	66	62	+6	-6	12	1		P	C	P			6.99			30.35	29.66	74%	58	51	55	S	8.2	S	23	72	F
Sep 30 87	W	69	61	65	64	+5	-1	8			O	O	O	.35	.26	7.34			29.82	29.34	90%	67	58	63	S	8.6	S	18	69	F
AVG		71	57	64	61	-0	-8	14	2	1				.24					29.96		78%	55.40		SW	7.6	WSW	22	71		
MAX		83	68	76	71	+9	+7	22	9	11				2.42	.53				30.51	30.11	97%	73	63	68	NE	15.3	NNE	32	88	
MIN		60	46	56	53	-7	-25	5	0	0									29.82	29.34	56%	46	34	41	SSE	3.5	SE	15		

Of Days - September 1987

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC							
Norm	2	≥90		≥70	1	≥70	None	18	None	30	W <3	CL	2	F	17	
>0	13	≥80	2	≥60	10	≥60	14	4	Trace	Trace	W <5	6	PC	10	HF	1
≥+5	7	≥70	19	≥50	26	≥50	29	20	≥.01	12	≥0.1		OV	18	HZ	
≥+10		≥60	30	<50	4	≥40	30	28	≥.10	9	≥1				TS	1
<0	15	≥50	30	<40		<40			≥.20	7	≥2				IP	
≤-5	5	<50		<30		<30			≥.30	7	≥3				Z	
≤-10		<40		<20		<20			≥.40	5	≥4					
		<30		<10		<10			≥.50	4	≥5					THI ≥100
		<20		≤0		≤0			≥.75	3	≥6					THI ≥90
		≤32		≤32		≤32			≥1.00	2	≥9					THI ≥85
																THI ≥80

TEMPERATURES	
Mean	64.30
Normal	64.3
Departure	+0.00
Sep 1986	62.57
Avg High	71.20
Normal	72.1
Departure	-0.9
Avg Low	57.00
Normal	56.5
Departure	+0.5
Total Dep	-1
Sep 1986	-53

LIQUID PRECIP	
Month	7.34
Normal	3.47
Departure	+3.87
% Of Norm	212%
Sep 1986	1.16
Year	31.27
Year Norm	32.20
Year Dep	-.93
% Of Norm	97%
Sep 1986	31.67

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
Sep 1986	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
Sep 1986	0.0

HEATING DD	
Month	65
Normal	87
Departure	-22
% Of Norm	75%
Sep 1986	100
Season	76
Seas Norm	94
Seas Dep	-18
% Of Norm	81%
Sep 1986	135

COOLING DD	
Month	44
Normal	55
Departure	-11
% Of Norm	80%
Sep 1986	27
Year	500
Year Norm	573
Year Dep	-73
% Of Norm	87%
Sep 1986	412

SKY	
C	13%
P	29%
H	
M	6%
O	51%
F	1%
SS	40%
86	37%
Lq	40%
86	27%
Sn	
86	

SEPTEMBER 1987 WEATHER DATA - PORTSMOUTH, RHODE ISLAND