

JULY 1991 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	H	LOW	MN	HI	LO			M	AVG	GUST
Jul 1 91	M	79	54	67	61	-2	-2	25	2	M	P	P			.00		29.95	29.63	53%	53	42	48	N	6.2	NNE	19	79	
Jul 2 91	T	80	54	67	59	-2	-4	26	2	C	M	O	T	T	T		30.01	29.67	60%	58	45	52	NNW	3.6	NW	21	80	F
Jul 3 91	W	78	63	71	70	+2	-2	15	6	O	O	O	.05	.03	.05		30.03	29.74	78%	63	58	61	ESE	2.4	ESE	15	78	F
Jul 4 91	T	78	54	66	63	-3	-5	24	1	P	P	P			.05		30.11	29.87	70%	58	46	52	NE	4.2	S	17	78	F
Jul 5 91	F	70	59	65	64	-4	-9	11		M	O	O	.04	.02	.09		30.07	29.85	89%	65	55	60	ESE	3.3	ESE	14	70	F
Jul 6 91	S	73	64	69	64	+0	-9	9	4	O	M	M			.09		30.03	29.77	86%	64	62	63	S	2.7	SW	14	73	F
Jul 7 91	S	71	62	67	64	-3	-12	9	2	O	F	F	.02	.02	.11		30.01	29.67	98%	70	62	66	SSE	1.9	S	14	71	X
Jul 8 91	M	82	67	75	68	+5	-7	15	10	F	H	P			.11	29.83	29.47	73%	66	59	63	SW	8.1	SW	31	82	XH	
Jul 9 91	T	84	61	73	74	+3	-4	23	8	C	P	C			.11	29.94	29.60	53%	61	43	52	WNW	4.6	WNW	17	84		
Jul 10 91	W	82	55	69	65	-1	-5	27	4	P	C	M	.01	.01	.12		30.00	29.62	56%	53	45	49	WSW	5.4	WSW	24	82	
Jul 11 91	T	82	59	71	70	+1	-4	23	6	P	P	O	.19	.15	.31		30.01	29.65	66%	56	52	54	NE	4.3	NNW	25	82	FT
Jul 12 91	F	81	57	69	59	-1	-5	24	4	C	P	P			.31		30.07	29.75	67%	57	51	54	SW	5.6	SW	23	81	
Jul 13 91	S	75	61	68	61	-2	-7	14	3	O	O	O	.14	.05	.45		29.94	29.62	91%	69	57	63	SSE	3.1	S	23	75	F
Jul 14 91	S	81	65	73	69	+2	-5	16	8	O	M	C	.01	.01	.46		29.95	29.57	79%	68	57	63	NNW	4.8	SSW	19	83	F
Jul 15 91	M	86	61	74	67	+3	-2	25	9	C	P	P			.46		30.21	29.87	52%	58	48	53	WNW	4.3	SW	16	86	
Jul 16 91	T	86	62	74	66	+3	+1	24	9	C	C	C			.46	30.29	29.96	58%	60	54	57	SW	5.7	SW	24	86		
Jul 17 91	W	84	64	74	72	+3	+4	20	9	C	P	P			.46	30.08	29.76	58%	61	52	57	WSW	9.9	SW	26	84	H	
Jul 18 91	T	87	69	78	75	+7	+11	18	13	M	H	P			.46	30.00	29.67	57%	61	59	60	WSW	6.8	SW	25	87	H	
Jul 19 91	F	88	69	79	78	+8	+19	19	14	M	H	P			.46	30.04	29.75	65%	67	62	65	SW	7.5	SW	28	88	FH	
Jul 20 91	S	87	71	79	75	+8	+27	16	14	P	H	P			.46	30.05	29.75	64%	63	62	63	SW	5.8	WSW	25	87	FH	
Jul 21 91	S	96	70	83	81	+11	+38	26	18	P	H	O	.07	.04	.53		30.06	29.67	60%	66	61	64	WSW	3.9	WSW	27	96	FH
Jul 22 91	M	85	70	78	79	+6	+44	15	13	C	M	O			.53		30.19	29.69	74%	69	64	67	NNE	4.0	SSW	18	88	FH
Jul 23 91	T	87	70	79	70	+7	+51	17	14	O	M	O	.53	.39	1.06		29.89	29.50	83%	71	69	70	SW	7.4	SW	26	97	FHT
Jul 24 91	W	89	67	78	74	+6	+57	22	13	M	P	P			1.06		29.96	29.54	62%	71	48	60	WSW	5.1	WNW	16	89	
Jul 25 91	T	81	62	72	67	+0	+57	19	7	P	O	O	T	T	1.06		30.13	29.81	72%	69	55	62	SW	1.3	SW	13	83	F
Jul 26 91	F	85	69	77	73	+5	+62	16	12	O	O	O	.39	.26	1.45		30.19	29.86	85%	76	69	73	ESE	2.2	S	23	93	FHT
Jul 27 91	S	75	66	71	69	-1	+61	9	6	O	O	M	.04	.02	1.49		30.23	29.87	92%	69	66	68	NNE	2.6	NNW	15	75	FH
Jul 28 91	S	82	62	72	66	+0	+61	20	7	P	P	M			1.49		30.26	29.92	70%	66	53	60	NE	2.8	NNW	15	82	
Jul 29 91	M	75	62	69	66	-3	+58	13	4	O	O	M	.08	.04	1.57		30.22	29.87	75%	62	54	58	ESE	2.0	NNE	10	75	F
Jul 30 91	T	76	64	70	68	-2	+56	12	5	O	O	O	.01	.01	1.58		30.10	29.87	69%	62	55	59	ESE	3.8	E	16	76	F
Jul 31 91	W	81	64	73	66	+1	+57	17	8	O	O	P			1.58		30.11	29.77	78%	68	62	65	SW	4.1	WSW	20	83	F
AVG		81	63	72	68	+2	+19	18	0	8			.05			29.90		70%	59.79		SW	4.5	SW	20	82			
MAX		96	71	83	81	+11	+62	27	0	18			.53	.39		30.29	29.96	98%	76	69	73	WSW	9.9	SW	31	97		
MIN		70	54	65	59	-4	-12	9	0	0						29.83	29.47	52%	53	42	48	SW	1.3	NNE	10			

Of Days - July 1991

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	3	≥90	1	≥70	4	≥70	4	≥70	None	18	None	31	W <3	10	CL	2	F	19
>0	17	≥80	21	≥60	24	≥60	24	≥60	10	Trace	2	Trace	W <5	22	PC	14	HF	2
≥+5	9	≥70	31	≥50	31	≥50	31	≥50	24	≥.01	13	≥ 0.1	W <10	30	OV	15	HZ	10
≥+10	1	≥60	31	<50		≥40	31	≥40	31	≥.10	4	≥ 1	W ≥10	1			TS	3
<0	11	≥50	31	<40		<40		<40		≥.20	2	≥ 2	W ≥13				IP	
≤-5		<50		<30		<30		<30		≥.30	2	≥ 3	G <20	16			Z	
≤-10		<40		<20		<20		<20		≥.40	1	≥ 4	G <30	30			THI ≥100	
		<30		<10		<10		≤0		≥.50	1	≥ 5	G ≥30	1			THI ≥90	3
		<20		≤0		≤0		≤-10		≥.75		≥ 6	G ≥40				THI ≥85	10
		≤32		≤32		≤32		≤32		≥ 1.00		≥ 9	G ≥50				THI ≥80	21

TEMPERATURES	
Mean	72.58
Normal	70.8
Departure	+1.78
July 90	71.87
Avg High	81.48
Normal	78.3
Departure	+3.2
Avg Low	63.13
Normal	63.0
Departure	+0.1
Total Dep	+57
July 90	+35

LIQUID PRECIP	
Month	1.58
Normal	2.85
Departure	-1.27
% Of Norm	55%
July 90	6.98
Year	22.04
Year Norm	25.42
Year Dep	-3.38
% Of Norm	87%
July 90	29.97

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
July 90	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
July 90	0.0

HEATING DD	
Month	0
Normal	0
Departure	+0
% Of Nrm	
July 90	5
Season	0
Seas Nm	0
Seas Dep	+0
% Of Nrm	
July 90	5

COOLING DD	
Month	235
Normal	229
Departure	+6
% Of Norm	103%
July 90	218
Year	388
Year Norm	319
Year Dep	+69
% Of Norm	122%
July 90	282

SKY	
C	13%
P	29%
H	5%
M	16%
O	33%
F	3%
SS	52%
90	42%
Lq	42%
90	32%
Sn	
90	

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