

**JULY 1986 WEATHER DATA - PORTSMOUTH, RHODE ISLAND**

DATE	TEMPERATURE							DD		SKY			PRECIPITATION				BAROM		RH			DEW PT			WINDS				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	THI			
Jul 1 86	T	79	55	67	63	-2	-2	24		2	C	P	M						30.14	29.80	56%	55	38	47	SW	5.4	S	25	79	
Jul 2 86	W	67	55	61	63	-8	-10	12	4		O	O	O	1.44	.30	1.44			29.80	29.48	96%	66	55	61	N	6.0	NNW	28	67	F
Jul 3 86	T	69	56	63	58	-6	-16	13	2		O	O	P	.11	.08	1.55			29.91	29.57	85%	61	49	55	WNW	4.1	E	15	69	F
Jul 4 86	F	72	53	63	60	-6	-22	19	2		P	P	O			1.55			30.24	29.83	66%	54	46	50	SW	8.6	SW	29	72	
Jul 5 86	S	76	60	68	64	-1	-23	16		3	O	O	O	T	T	1.55			30.16	29.81	72%	62	54	58	SW	8.9	SW	27	76	
Jul 6 86	S	79	64	72	76	+3	-20	15		7	M	O	O			1.55			30.27	29.79	88%	69	62	66	ESE	5.6	S	23	79	F
Jul 7 86	M	90	63	77	65	+7	-13	27		12	O	P	P			1.55			30.09	29.77	77%	71	62	67	W	7.1	WNW	26	96	FH
Jul 8 86	T	89	72	81	81	+11	-2	17		16	C	C	M			1.55			30.04	29.62	63%	72	56	64	WNW	11.1	WNW	32	90	
Jul 9 86	W	85	70	78	76	+8	+6	15		13	O	M	M	.06	.02	1.61			29.90	29.36	67%	68	54	61	W	7.4	N	24	89	
Jul 10 86	T	80	64	72	74	+2	+8	16		7	C	C	P			1.61			29.88	29.55	51%	60	46	53	NW	12.1	NW	35	80	
Jul 11 86	F	77	55	66	67	-4	+4	22		1	P	P	M			1.61			30.11	29.67	61%	57	45	51	NW	7.2	WNW	23	77	
Jul 12 86	S	67	58	63	65	-7	-3	9	2		O	O	O	.82	.28	2.43			30.07	29.75	90%	62	56	59	ENE	5.3	SE	23	67	F
Jul 13 86	S	63	57	60	58	-10	-13	6	5		O	O	O	.22	.12	2.65			30.13	29.72	96%	61	55	58	E	5.7	SE	24	63	FT
Jul 14 86	M	75	59	67	60	-4	-17	16		2	O	O	P	.68	.21	3.33			30.08	29.54	92%	67	59	63	WSW	4.7	WNW	28	75	FT
Jul 15 86	T	83	60	72	62	+1	-16	23		7	C	P	M			3.33			30.10	29.76	72%	61	53	57	WNW	8.9	WNW	27	84	
Jul 16 86	W	82	58	70	67	-1	-17	24		5	P	P	P			3.33			30.28	29.79	75%	66	54	60	SSE	4.3	S	21	84	
Jul 17 86	T	78	61	70	65	-1	-18	17		5	P	O	O			3.33			30.19	29.83	82%	66	60	63	SSE	5.3	SE	24	78	F
Jul 18 86	F	79	63	71	65	+0	-18	16		6	M	M	O			3.33			30.03	29.73	87%	64	60	62	SSE	5.5	SE	24	79	F
Jul 19 86	S	78	64	71	68	+0	-18	14		6	F	O	O			3.33			30.14	29.66	92%	71	64	68	ESE	3.7	ENE	15	78	X
Jul 20 86	S	73	62	68	66	-3	-21	11		3	O	M	O			3.33			30.06	29.60	87%	67	61	64	S	8.9	S	26	73	F
Jul 21 86	M	82	67	75	71	+3	-18	15		10	O	O	P	.05	.02	3.38			30.07	29.64	82%	73	66	70	SW	4.4	S	20	85	F
Jul 22 86	T	80	63	72	70	+0	-18	17		7	P	P	P			3.38			30.32	29.90	80%	68	57	63	E	4.5	SSE	22	82	
Jul 23 86	W	80	61	71	67	-1	-19	19		6	P	C	C			3.38			30.47	29.83	70%	63	58	61	S	4.6	NNE	24	81	
Jul 24 86	T	82	67	75	70	+3	-16	15		10	C	P	P			3.38			30.45	29.86	80%	67	63	65	S	6.9	S	26	85	F
Jul 25 86	F	79	67	73	69	+1	-15	12		8	M	C	C			3.38			30.33	29.80	77%	67	60	64	SSW	10.4	S	30	79	
Jul 26 86	S	83	69	76	70	+4	-11	14		11	M	M	M			3.38			30.12	29.76	87%	73	67	70	SSW	10.6	SSW	31	90	FH
Jul 27 86	S	78	69	74	73	+2	-9	9		9	O	O	O	.41	.25	3.79			30.07	29.60	95%	72	69	71	S	4.8	S	19	79	FHT
Jul 28 86	M	80	67	74	70	+2	-7	13		9	O	M	O			3.79			30.03	29.57	88%	72	67	70	E	4.6	NE	17	84	F
Jul 29 86	T	76	68	72	69	+0	-7	8		7	O	O	O	.06	.04	3.85			29.98	29.56	97%	73	66	70	SSE	6.1	SSE	21	76	FT
Jul 30 86	W	74	63	69	69	-3	-10	11		4	O	O	O	2.29	.53	6.14			29.99	29.58	94%	68	60	64	NNE	10.5	N	29	74	FT
Jul 31 86	T	67	62	65	63	-7	-17	5			O	O	O			6.14			30.11	29.60	90%	61	59	60	NNE	8.4	NNE	27	67	F
<b>AVG</b>		<b>77</b>	<b>62</b>	<b>70</b>	<b>67</b>	<b>-1</b>	<b>-12</b>	<b>15</b>	<b>0</b>	<b>6</b>				<b>.20</b>					<b>29.90</b>		<b>80%</b>	<b>61.58</b>		<b>SW</b>	<b>6.83</b>	<b>S</b>	<b>25</b>	<b>79</b>		
<b>MAX</b>		<b>90</b>	<b>72</b>	<b>81</b>	<b>81</b>	<b>+11</b>	<b>+8</b>	<b>27</b>	<b>5</b>	<b>16</b>				<b>2.29</b>	<b>.53</b>				<b>30.47</b>	<b>29.90</b>	<b>97%</b>	<b>73</b>	<b>69</b>	<b>71</b>	<b>NW</b>	<b>12.1</b>	<b>NW</b>	<b>35</b>	<b>96</b>	
<b>MIN</b>		<b>63</b>	<b>53</b>	<b>60</b>	<b>58</b>	<b>-10</b>	<b>-23</b>	<b>5</b>											<b>29.80</b>	<b>29.36</b>	<b>51%</b>	<b>54</b>	<b>38</b>	<b>47</b>	<b>ESE</b>	<b>3.7</b>	<b>E</b>	<b>15</b>		

# Of Days - July 1986

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	4	≥90	1	≥70	2	≥70	8	≥70	None	21	None	31	W <3	CL	2	F	18	
>0	12	≥80	12	≥60	22	≥60	28	≥60	14	Trace	1	Trace	W <5	12	PC	10	HF	1
≥+5	3	≥70	26	≥50	31	≥50	31	≥50	26	≥.01	10	≥ 0.1	W <10	26	OV	19	HZ	3
≥+10	1	≥60	31	<50		≥40	31	≥40	30	≥.10	7	≥ 1	W ≥10	5			TS	5
<0	15	≥50	31	<40		<40		<30		≥.20	6	≥ 2	W ≥13				IP	
≤-5	6	<50		<30		<30		<20		≥.30	5	≥ 3	G <20	4			Z	
≤-10	1	<40		<20		<20		<10		≥.40	5	≥ 4	G <30	27	THI ≥100			
		<30		<10		<10		≤0		≥.50	4	≥ 5	G ≥30	4	THI ≥90			3
		<20		≤0		≤0		≤-10		≥.75	3	≥ 6	G ≥40		THI ≥85			6
		≤32		≤32		≤32		≤32		≥ 1.00	2	≥ 9	G ≥50		THI ≥80			12

TEMPERATURES	
Mean	70.19
Normal	70.8
Departure	-0.61
July 85	71.74
Avg High	77.48
Normal	78.3
Departure	-0.8
Avg Low	62.32
Normal	63.0
Departure	-0.7
Total Dep	-17
July 85	+31

LIQUID PRECIP	
Month	6.14
Normal	2.85
Departure	+3.29
% Of Norm	215%
July 85	2.48
Year	26.27
Year Norm	25.42
Year Dep	+85
% Of Norm	103%
July 85	19.90

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
July 85	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
July 85	0.0

HEATING DD	
Month	15
Normal	0
Departure	+15
% Of Norm	
July 85	1
Season	15
Seas Norm	0
Seas Dep	+15
% Of Norm	0%
July 85	1

COOLING DD	
Month	176
Normal	229
Departure	-53
% Of Norm	77%
July 85	210
Year	233
Year Norm	319
Year Dep	-86
% Of Norm	73%
July 85	243

SKY	
C	12%
P	24%
H	
M	16%
O	47%
F	1%
SS	39%
85	65%
Lq	32%
85	19%
Sn	
85	

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