

JULY 1999 WEATHER DATA - MIDDLETOWN, 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	SNM	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC
Jul 1 99	S	77	66	72	67	+3	+3	11	7	F	O	O	.04	.01	.04			30.09	30.01	94%	74	65	70	SSW	9.3	S	28	77	X
Jul 2 99	S	75	69	72	70	+3	+6	6	7	F	O	M			.04			30.04	29.96	92%	72	67	70	SW	14.1	S	35	75	XH
Jul 3 99	M	86	65	76	70	+7	+13	21	11	F	P	M			.04			30.09	29.96	72%	71	58	65	S	5.5	SSW	20	87	X
Jul 4 99	T	84	68	76	69	+7	+20	16	11	F	O	P	.83	.55	.87			30.10	29.90	88%	75	68	72	S	4.6	SSW	16	93	XHT
Jul 5 99	W	95	78	87	78	+18	+38	17	22	P	P	P			.87			29.92	29.82	72%	77	73	75	NW	7.4	W	22	107	H
Jul 6 99	T	92	74	83	78	+14	+52	18	18	P	P	P			.87			29.86	29.74	74%	75	71	73	SSW	6.2	SSW	24	103	H
Jul 7 99	F	85	70	78	79	+8	+60	15	13	P	C	C			.87			29.86	29.75	62%	71	55	63	WNW	8.8	W	22	85	
Jul 8 99	S	82	66	74	70	+4	+64	16	9	C	P	P			.87			29.96	29.83	58%	61	49	55	WNW	9.2	WNW	29	82	
Jul 9 99	S	73	65	69	66	-1	+63	8	4	O	O	O			.87			30.02	29.84	72%	69	52	61	SSW	7.6	SSW	20	73	
Jul 10 99	M	78	68	73	71	+3	+66	10	8	F	O	M			.87			29.93	29.70	74%	71	52	62	SSW	7.8	NW	22	79	X
Jul 11 99	T	77	59	68	68	-2	+64	18	3	P	C	C			.87			30.23	29.93	60%	54	49	52	NW	9.7	NW	23	77	
Jul 12 99	W	79	54	67	59	-3	+61	25	2	C	P	O			.87			30.32	30.23	62%	58	48	53	ESE	4.2	S	14	79	
Jul 13 99	T	67	57	62	64	-8	+53	10	3	O	O	P	.42	.11	1.29			30.30	30.18	80%	61	54	58	NNE	8.6	NE	22	67	
Jul 14 99	F	73	51	62	57	-9	+44	22	3	P	P	O			1.29			30.29	30.21	82%	61	50	56	S	4.4	S	14	73	F
Jul 15 99	S	78	54	66	62	-5	+39	24	1	F	C	C			1.29			30.22	30.11	78%	64	54	59	S	4.6	S	15	78	X
Jul 16 99	S	86	66	76	67	+5	+44	20	11	C	P	P			1.29			30.18	30.09	70%	70	61	66	SSW	5.0	SSW	21	88	H
Jul 17 99	M	87	69	78	71	+7	+51	18	13	P	H	C			1.29			30.12	30.03	69%	72	64	68	SSW	5.1	SSW	23	92	H
Jul 18 99	T	90	71	81	73	+10	+61	19	16	P	H	H			1.29			30.09	30.01	71%	73	67	70	SSW	4.4	SSW	20	97	FH
Jul 19 99	W	89	68	79	74	+8	+69	21	14	H	P	O	.23	.16	1.52			30.03	29.88	76%	73	68	71	N	2.4	N	14	94	FHT
Jul 20 99	T	78	65	72	68	+1	+70	13	7	O	P	C			1.52			30.13	29.93	72%	68	57	63	S	4.7	NW	16	78	
Jul 21 99	F	80	59	70	65	-2	+68	21	5	C	P	P			1.52			30.20	30.12	67%	68	51	60	S	6.0	S	16	80	
Jul 22 99	S	80	67	74	69	+2	+70	13	9	P	P	M			1.52			30.12	29.98	86%	70	66	68	SSW	9.8	SSW	26	83	
Jul 23 99	S	81	66	74	67	+2	+72	15	9	M	P	H	.01	.01	1.53			29.98	29.86	86%	71	65	68	S	6.4	SSW	21	85	FHT
Jul 24 99	M	81	70	76	71	+4	+76	11	11	F	H	F			1.53			29.88	29.73	89%	74	69	72	SSW	7.7	S	23	86	XH
Jul 25 99	T	86	72	79	73	+7	+83	14	14	F	P	F			1.53			29.77	29.69	80%	74	69	72	SSW	5.3	SSW	23	92	XH
Jul 26 99	W	79	69	74	72	+2	+85	10	9	F	H	F			1.53			29.80	29.70	87%	72	68	70	ENE	5.0	NW	16	80	XH
Jul 27 99	T	84	68	76	70	+4	+89	16	11	F	P	C			1.53			29.82	29.72	79%	70	67	69	N	4.7	SSW	16	88	XH
Jul 28 99	F	88	68	78	75	+6	+95	20	13	C	C	C			1.53			29.83	29.75	56%	70	48	59	WNW	4.1	WNW	13	88	
Jul 29 99	S	87	63	75	68	+3	+98	24	10	C	P	H			1.53			29.79	29.68	71%	72	57	65	S	5.3	S	18	88	FH
Jul 30 99	S	81	70	76	72	+4	+102	11	11	F	P	F			1.53			29.80	29.70	84%	72	69	71	SE	5.8	ESE	16	85	XH
Jul 31 99	M	81	70	76	72	+4	+106	11	11	F	P	M			1.53			29.88	29.79	88%	73	69	71	S	7.1	SSE	17	86	XH
AVG		82	66	74	70	+3	+61	16	0	9			.05					29.96		76%	65.10			SSW	6.5	SSW	20	85	
MAX		95	78	87	79	+18	+106	25	3	22			.83	.55				30.32	30.23	94%	77	73	75	SW	14.1	S	35	107	
MIN		67	51	62	57	-9	+3	6	0	0								29.77	29.68	56%	54	48	52	N	2.4	WNW	13		

Of Days - July 1999

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC											
Norm	≥90	3	≥70	8	≥70	22	≥70	2	None	26	None	31	W <3	1	CL	3	F	5		
>0	24	≥80	20	≥60	25	≥60	29	≥60	17	Trace	4	Trace			W <5	14	PC	16	HF	12
≥+5	11	≥70	30	≥50	31	≥50	31	≥50	27	≥.01	5	≥ 0.1			W <10	28	OV	12	HZ	16
≥+10	3	≥60	31	<50		≥40	31	≥40	31	≥ .10	3	≥ 1			W ≥10	3			TS	3
<0	7	≥50	31	<40		<40		<30		≥ .20	3	≥ 2			W ≥13	1			IP	
≤-5	3	<50		<30		<30		<20		≥ .30	2	≥ 3			G <20	13			Z	
≤-10		<40		<20		<20		<10		≥ .40	2	≥ 4			G <30	30	THI ≥100			2
		<30		<10		<10		≤0		≥ .50	1	≥ 5			G ≥30	1	THI ≥90			7
		<20		≤0		≤0		≤-10		≥ .75	1	≥ 6			G ≥40		THI ≥85			17
		≤32		≤32		≤32		≤32		≥ 1.00		≥ 9			G ≥50		THI ≥80			21

TEMPERATURES	
Mean	74.16
Normal	70.8
Departure	+3.36
July 98	71.94
Avg High	81.90
Normal	78.3
Departure	+3.6
Avg Low	65.97
Normal	63.0
Departure	+3.0
Total Dep	+106
July 98	+37

LIQUID PRECIP	
Month	1.53
Normal	2.85
Departure	-1.32
% Of Norm	54%
July 98	1.16
Year	22.25
Year Norm	25.42
Year Dep	-3.17
% Of Norm	88%
July 98	41.55

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
July 98	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
July 98	0.0

HEATING DD	
Month	6
Normal	0
Departure	+6
% Of Nrm	
July 98	0
Season	6
Seas Nm	0
Seas Dep	+6
% Of Nrm	
July 98	0

COOLING DD	
Month	290
Normal	229
Departure	+61
% Of Norm	127%
July 98	215
Year	416
Year Norm	319
Year Dep	+97
% Of Norm	130%
July 98	282

SKY	
C	18%
P	34%
H	9%
M	6%
O	15%
F	17%
SS	61%
98	77%
Lq	16%
98	16%
Sn	
98	

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