

AUGUST 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	S	M	H	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	SC	
Aug 1 99	S	87	74	81	75	+9	+9	13		16	O P C			.00				29.83	29.71	81%	75	63	69	SSW	8.4	SSW	23	94	FH
Aug 2 99	M	87	63	75	76	+3	+12	24		10	C C P			.00				30.04	29.83	63%	63	54	59	N	7.4	SSE	20	87	
Aug 3 99	T	81	63	72	63	+0	+12	18		7	P P C			.00				30.11	30.03	67%	63	52	58	N	5.8	SSE	17	81	
Aug 4 99	W	80	62	71	69	-1	+11	18		6	C C C			.00				30.08	29.90	77%	66	60	63	S	6.0	SSE	19	82	
Aug 5 99	T	78	62	70	67	-2	+9	16		5	P P P	T	T	T				29.90	29.77	82%	70	62	66	SSW	6.7	SSW	22	79	
Aug 6 99	F	80	65	73	69	+1	+10	15		8	P C P			T				29.90	29.81	67%	66	57	62	SSW	7.2	SSW	23	80	
Aug 7 99	S	78	64	71	70	-1	+9	14		6	P P P			T				30.01	29.88	59%	63	52	58	NW	7.3	S	19	78	
Aug 8 99	S	79	67	73	69	+1	+10	12		8	O O O	2.04	1.54	2.04				30.00	29.60	87%	72	63	68	SSE	7.2	SSE	29	80	FT
Aug 9 99	M	76	57	67	71	-5	+5	19		2	P C C			2.04				29.87	29.64	58%	68	40	54	NNW	8.3	WNW	26	76	
Aug 10 99	T	73	55	64	57	-8	-3	18	1		M P O			2.04				29.92	29.85	61%	58	44	51	SSW	5.7	SSW	17	73	
Aug 11 99	W	75	65	70	67	-2	-5	10		5	O O O	.01	.01	2.05				29.94	29.88	82%	68	55	62	S	6.1	S	20	75	F
Aug 12 99	T	84	69	77	69	+6	+1	15		12	O P M	.07	.03	2.12				30.02	29.92	86%	75	65	70	S	4.2	S	16	92	FH
Aug 13 99	F	80	69	75	70	+4	+5	11		10	F O O	T	T	2.12				30.03	29.88	94%	76	67	72	S	10.5	S	26	85	XH
Aug 14 99	S	77	70	74	75	+3	+8	7		9	O O O	.09	.04	2.21				29.90	29.81	94%	74	69	72	S	9.2	S	29	78	FH
Aug 15 99	S	73	64	69	73	-2	+6	9		4	O O O	.44	.23	2.65				30.13	29.87	92%	71	61	66	N	8.7	N	25	73	FT
Aug 16 99	M	78	60	69	64	-2	+4	18		4	P P C			2.65				30.22	30.11	80%	67	59	63	SSW	6.0	SSW	16	78	
Aug 17 99	T	78	67	73	68	+2	+6	11		8	P M O	T	T	2.65				30.13	29.83	91%	73	66	70	SW	9.9	SSW	31	79	FH
Aug 18 99	W	86	72	79	72	+9	+15	14		14	F P P	T	T	2.65				29.88	29.76	70%	73	59	66	N	5.3	SW	19	86	XH
Aug 19 99	T	78	58	68	72	-2	+13	20		3	P P C			2.65				30.11	29.88	61%	63	47	55	NNE	7.1	N	19	78	
Aug 20 99	F	73	56	65	58	-5	+8	17			P M O	.07	.05	2.72				30.16	30.08	75%	62	52	57	E	8.4	SE	21	73	F
Aug 21 99	S	66	60	63	60	-7	+1	6	2		O O O	.15	.06	2.87				30.08	29.90	93%	64	58	61	N	11.2	NE	22	66	F
Aug 22 99	S	66	58	62	62	-8	-7	8	3		O O O	T	T	2.87				30.01	29.88	88%	63	56	60	N	8.7	N	22	66	F
Aug 23 99	M	78	60	69	62	-1	-8	18		4	O P C			2.87				30.05	29.98	73%	65	59	62	S	5.3	NW	18	78	
Aug 24 99	T	84	61	73	66	+3	-5	23		8	C P C			2.87				30.15	30.03	68%	68	54	61	SSW	3.5	SW	14	84	
Aug 25 99	W	81	64	73	66	+3	-2	17		8	F P P			2.87				30.15	30.06	77%	70	63	67	S	3.8	SSE	14	82	XH
Aug 26 99	T	77	66	72	66	+3	+1	11		7	F O O	.06	.02	2.93				30.07	29.92	83%	70	64	67	E	5.2	E	20	77	X
Aug 27 99	F	77	69	73	69	+4	+5	8		8	F O O	.56	.44	3.49				29.97	29.89	90%	73	69	71	ESE	4.9	ESE	14	77	X
Aug 28 99	S	81	70	76	72	+7	+12	11		11	F H P	T	T	3.49				29.90	29.80	82%	72	67	70	SSW	6.4	SSE	23	84	XH
Aug 29 99	S	84	66	75	70	+6	+18	18		10	F P M			3.49				29.96	29.79	74%	72	47	60	N	7.1	NNW	31	85	XH
Aug 30 99	M	68	57	63	66	-5	+13	11	2		P P P			3.49				30.20	29.96	68%	52	46	49	N	11.0	N	27	68	
Aug 31 99	T	73	57	65	60	-3	+10	16			P P P			3.49				30.25	30.13	65%	58	46	52	NNE	9.5	NNE	23	73	
AVG		78	64	71	68	+0	+6	14	0	6		.11						29.96	29.60	77%	62.40	N	7.2	SSW	21	79			
MAX		87	74	81	76	+9	+18	24	3	16		2.04	1.54					30.25	30.13	94%	76	69	72	N	11.2	SSW	31	94	
MIN		66	55	62	57	-8	-8	6	0	0								29.83	29.60	58%	52	40	49	SSW	3.5	SW	14		

Of Days - August 1999

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	1	≥90	≥70	4	≥70	14	≥70	None	22	None	31	W <3	CL	4	F	10		
>0	15	≥80	12	≥60	24	≥60	28	≥60	13	Trace	6	Trace	W <5	7	PC	13	HF	7
≥+5	5	≥70	28	≥50	31	≥50	31	≥50	25	≥.01	9	≥ 0.1	W <10	26	OV	14	HZ	9
≥+10		≥60	31	<50		≥40	31	≥40	31	≥.10	4	≥ 1	W ≥10	5			TS	2
<0	15	≥50	31	<40		<40		<30		≥.20	3	≥ 2	W ≥13				IP	
≤-5	6	<50		<30		<30		<20		≥.30	3	≥ 3	G <20	12			Z	
≤-10		<40		<20		<20		<10		≥.40	3	≥ 4	G <30	29			THI ≥100	
		<30		<10		<10		≤0		≥.50	2	≥ 5	G ≥30	2			THI ≥90	2
		<20		≤0		≤-10		≥.75	1	≥.75	1	≥ 6	G ≥40				THI ≥85	6
		≤32		≤32		≤32		≥ 1.00	1	≥ 9		≥ 9	G ≥50				THI ≥80	13

TEMPERATURES	
Mean	70.97
Normal	70.6
Departure	+0.37
August 98	71.23
Avg High	77.94
Normal	78.0
Departure	-0.1
Avg Low	63.55
Normal	63.1
Departure	+0.4
Total Dep	+10
August 98	+18

LIQUID PRECIP	
Month	3.49
Normal	3.31
Departure	+0.18
% Of Norm	105%
August 98	3.75
Year	25.74
Year Norm	28.73
Year Dep	-2.99
% Of Norm	90%
August 98	45.30

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

HEATING DD	
Month	8
Normal	7
Departure	+1
% Of Norm	114%
August 98	6
Season	14
Seas Norm	7
Seas Dep	+7
% Of Norm	200%
August 98	6

COOLING DD	
Month	193
Normal	199
Departure	-6
% Of Norm	97%
August 98	199
Year	609
Year Norm	518
Year Dep	+91
% Of Norm	118%
August 98	481

SKY	
C	16%
P	38%
H	1%
M	5%
O	32%
F	8%
SS	55%
98	61%
Lq	29%
98	29%
Sn	
98	

AUGUST 1999 WEATHER DATA - MIDDLETOWN, RHODE ISLAND