

SEPTEMBER 1999 WEATHER DATA - MIDDLETOWN, 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	SM	MD	HIGH	LOW	MN	HI	LO	M			AVG	GUST	THI
Sep 1 99	W	75	54	65	57	-3	-3	21		P	P	P			.00				30.22	30.13	62%	55	44	50	NNE	4.6	E	15	75	
Sep 2 99	T	81	54	68	59	+0	-3	27	3	C	P	P			.00				30.13	30.04	67%	65	53	59	ESE	3.5	ESE	12	81	F
Sep 3 99	F	80	58	69	58	+1	-2	22	4	F	M	M			.00				30.10	30.02	72%	69	57	63	S	2.6	ESE	11	80	X
Sep 4 99	S	80	65	73	66	+5	+3	15	8	F	P	P			.00				30.22	30.08	86%	72	64	68	ESE	4.3	SE	14	83	X
Sep 5 99	S	81	67	74	68	+7	+10	14	9	P	P	P			.00				30.22	30.05	87%	72	66	69	ESE	6.4	E	20	85	F
Sep 6 99	M	81	70	76	70	+9	+19	11	11	O	M	O	.17	.16	.17				30.17	30.03	89%	75	70	73	SSE	9.6	SE	22	86	FHT
Sep 7 99	T	79	71	75	72	+8	+27	8	10	F	O	O	T	T	.17				30.03	29.91	94%	75	70	73	SSE	8.9	SE	21	80	X
Sep 8 99	W	75	70	73	74	+6	+33	5	8	F	O	O	.60	.27	.77				29.92	29.85	95%	73	69	71	SSW	8.3	S	21	75	XHT
Sep 9 99	T	75	71	73	72	+6	+39	4	8	F	O	F	T	T	.77				29.95	29.87	95%	74	70	72	S	8.1	SSE	21	75	XH
Sep 10 99	F	73	69	71	73	+5	+44	4	6	F	O	O	1.63	.49	2.40				29.94	29.70	97%	73	69	71	SSE	10.6	SE	32	73	XT
Sep 11 99	S	78	59	69	70	+3	+47	19	4	M	C	C	.02	.02	2.42				30.06	29.72	74%	69	54	62	NW	6.8	WNW	20	78	F
Sep 12 99	S	77	58	68	59	+2	+49	19	3	C	C	C			2.42				30.25	30.06	69%	59	51	55	NNW	4.7	N	15	77	
Sep 13 99	M	73	55	64	61	-1	+48	18	1	P	P	P			2.42				30.25	30.08	82%	65	55	60	ESE	5.3	SSE	16	73	F
Sep 14 99	T	72	65	69	67	+4	+52	7	4	P	O	O	T	T	2.42				30.21	30.10	81%	66	60	63	ESE	4.2	ESE	18	72	
Sep 15 99	W	75	64	70	67	+5	+57	11	5	O	O	O	.64	.29	3.06				30.12	30.02	87%	70	62	66	NE	3.4	NE	10	75	F
Sep 16 99	T	74	64	69	66	+5	+62	10	4	O	O	O	1.52	.25	4.58				30.05	29.20	93%	73	63	68	ENE	17.3	SE	45	74	F
Sep 17 99	F	68	58	63	68	-1	+61	10	2	O	O	M	.01	.01	4.59				29.86	29.18	75%	66	47	57	WNW	18.9	SW	50	68	F
Sep 18 99	S	71	53	62	58	-2	+59	18	3	C	C	C			4.59				30.09	29.86	66%	52	45	49	WNW	9.6	W	25	71	
Sep 19 99	S	73	48	61	53	-2	+57	25	4	C	C	C			4.59				30.17	30.09	68%	54	44	49	S	2.2	SE	12	73	
Sep 20 99	M	72	57	65	61	+2	+59	15		P	P	P			4.59				30.14	29.94	76%	63	52	58	S	4.3	SE	14	72	
Sep 21 99	T	72	62	67	66	+4	+63	10	2	P	O	O			4.59				29.95	29.73	86%	64	61	63	SE	1.8	ESE	11	72	
Sep 22 99	W	65	54	60	64	-2	+61	11	5	O	O	O	T	T	4.59				29.75	29.55	91%	62	48	55	NW	10.1	WNW	27	65	F
Sep 23 99	T	70	51	61	54	-1	+60	19	4	M	C	C			4.59				29.91	29.53	64%	57	41	49	NW	11.4	NW	30	70	
Sep 24 99	F	72	62	67	63	+5	+65	10	2	C	C	C			4.59				29.93	29.83	76%	62	56	59	SSW	10.7	SSW	30	72	H
Sep 25 99	S	73	59	66	65	+5	+70	14	1	P	M	P	.03	.03	4.62				30.11	29.89	81%	64	50	57	SSW	6.8	SW	20	73	FT
Sep 26 99	S	68	50	59	59	-2	+68	18	6	C	P	P			4.62				30.35	30.11	74%	53	47	50	N	4.8	N	13	68	
Sep 27 99	M	68	51	60	54	-1	+67	17	5	C	P	P			4.62				30.38	30.27	84%	57	49	53	SSE	4.6	SSE	14	68	
Sep 28 99	T	68	54	61	56	+1	+68	14	4	P	O	O			4.62				30.35	30.24	84%	60	51	56	S	4.3	SE	12	68	
Sep 29 99	W	69	60	65	62	+5	+73	9		P	O	M			4.62				30.25	29.93	86%	63	57	60	SE	5.9	ESE	16	69	F
Sep 30 99	T	70	54	62	64	+2	+75	16	3	O	M	C	.52	.36	5.14				29.93	29.55	78%	66	45	56	SSE	11.2	SE	37	70	F
AVG		74	60	67	64	+3	+46	14	1				.17						29.99		80%	60	30		ESE	7.2	SE	21	74	
MAX		81	71	76	74	+9	+75	27	6				1.63	.49					30.38	30.27	97%	75	70	73	WNW	18.9	SW	50	86	
MIN		65	48	59	53	-3	-3	4	0										29.75	29.18	62%	52	41	49	SE	1.8	NE	10		

Of Days - September 1999

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	1	≥90	≥70	4	≥70	9	≥70	3	None	21	None	30	W <3	4	CL	4	F	12
>0	20	≥80	5	≥60	13	≥60	23	≥60	11	Trace	4	Trace	W <5	14	PC	11	HF	6
≥+5	12	≥70	24	≥50	29	≥50	30	≥50	21	≥.01	9	≥ 0.1	W <10	21	OV	15	HZ	4
≥+10		≥60	30	<50	1	≥40	30	≥40	30	≥.10	6	≥ 1	W ≥10	9			TS	4
<0	9	≥50	30	<40		<40		<30		≥.20	5	≥ 2	W ≥13	2			IP	
≤-5		<50		<30		<30		<20		≥.30	5	≥ 3	G <20	15			Z	
≤-10		<40		<20		<20		<10		≥.40	5	≥ 4	G <30	24	THI ≥100			
		<30		<10		<10		≤0		≥.50	5	≥ 5	G ≥30	6	THI ≥90			
		<20		≤0		≤-10		≥.75		2	≥ 6	≥ 6	G ≥40	2	THI ≥85			2
		≤32		≤32		≤32		≥ 1.00		2	≥ 9	≥ 9	G ≥50	1	THI ≥80			6

TEMPERATURES	
Mean	66.83
Normal	64.3
Departure	+2.53
Sep 1998	65.50
Avg High	73.60
Normal	72.1
Departure	+1.5
Avg Low	59.57
Normal	56.5
Departure	+3.1
Total Dep	+75
Sep 1998	+35

LIQUID PRECIP	
Month	5.14
Normal	3.47
Departure	+1.67
% Of Norm	148%
Sep 1998	3.19
Year	30.88
Year Norm	32.20
Year Dep	-1.32
% Of Norm	96%
Sep 1998	48.49

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	0%
Sep 1998	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	0%
Sep 1998	0.0

HEATING DD	
Month	37
Normal	87
Departure	-50
% Of Nrm	43%
Sep 1998	48
Season	51
Seas Nrm	94
Seas Dep	-43
% Of Nrm	54%
Sep 1998	54

COOLING DD	
Month	92
Normal	55
Departure	+37
% Of Norm	167%
Sep 1998	63
Year	701
Year Norm	573
Year Dep	+128
% Of Norm	122%
Sep 1998	544

SKY	
C	22%
P	29%
H	
M	10%
O	31%
F	8%
SS	50%
98	63%
Lq	30%
98	23%
Sn	
98	

Remnants of TS Floyd on 16th & 17th

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