

SEPTEMBER 1978 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	SN	M	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	DIR	SC		
Sep 1 78	F	72	61	67	62	-1	-1	11		2	O	O	P	.33	.08	.33			30.14	29.95	85%	62	60	61	NNE	5.2	NE	17	72	F
Sep 2 78	S	78	56	67	61	-1	-2	22		2	C	P	C			.33			30.21	29.99	73%	61	54	58	S	5.9	SSE	21	78	F
Sep 3 78	S	75	60	68	61	+0	-2	15		3	P	P	M			.33			29.99	29.69	77%	63	59	61	SW	7.6	SSW	22	75	F
Sep 4 78	M	78	62	70	65	+2	+0	16		5	P	P	C			.33			29.91	29.60	66%	61	53	57	NNW	7.4	N	24	78	
Sep 5 78	T	82	55	69	62	+2	+2	27		4	C	P	C			.33			29.95	29.78	71%	63	52	58	WNW	6.3	WNW	19	83	
Sep 6 78	W	79	56	68	61	+1	+3	23		3	P	O	O	T	T	.33			29.95	29.87	72%	66	50	58	SSW	7.5	WSW	22	79	
Sep 7 78	T	76	53	65	74	-2	+1	23			O	O	O			.33			29.87	29.58	67%	66	41	54	NW	8.5	N	26	76	
Sep 8 78	F	65	48	57	53	-10	-9	17	8		C	P	M			.33			30.03	29.87	68%	51	41	46	W	3.9	S	15	65	
Sep 9 78	S	66	54	60	56	-7	-16	12	5		O	P	P	.02	.02	.35			29.94	29.77	66%	53	37	45	NNW	9.8	NNW	32	66	
Sep 10 78	S	65	49	57	54	-9	-25	16	8		C	M	O			.35			30.37	29.94	68%	52	42	47	S	5.2	SE	19	65	
Sep 11 78	M	72	59	66	60	+0	-25	13		1	O	O	O	T	T	.35			30.10	29.76	86%	67	52	60	SSW	11.8	SW	33	72	
Sep 12 78	T	78	58	68	71	+2	-23	20		3	O	O	O	.42	.32	.77			29.92	29.68	89%	68	48	58	W	9.4	NNE	30	78	FT
Sep 13 78	W	66	51	59	58	-6	-29	15	6		O	P	C	.45	.37	1.22			30.30	29.92	73%	58	42	50	NNE	8.6	NE	26	66	FT
Sep 14 78	T	67	46	57	51	-8	-37	21	8		P	M	O			1.22			30.37	30.16	72%	48	43	46	ESE	4.8	SSE	18	67	
Sep 15 78	F	67	49	58	50	-7	-44	18	7		P	O	M	T	T	1.22			30.18	29.79	89%	61	45	53	NW	7.8	SSW	25	67	F
Sep 16 78	S	74	60	67	60	+3	-41	14		2	M	O	P	T	T	1.22			29.86	29.63	80%	61	56	59	WSW	9.1	SSW	27	74	F
Sep 17 78	S	71	56	64	60	+0	-41	15	1		P	P	O			1.22			30.02	29.83	70%	57	48	53	WNW	4.7	S	17	71	
Sep 18 78	M	65	55	60	62	-4	-45	10	5		O	O	O	.01	.01	1.23			30.21	30.02	86%	59	48	54	NNE	5.9	NE	21	65	
Sep 19 78	T	65	48	57	55	-6	-51	17	8		O	P	C	.98	.36	2.21			30.16	30.00	76%	52	45	49	NE	7.0	NE	24	65	F
Sep 20 78	W	69	46	58	48	-5	-56	23	7		C	C	C			2.21			30.14	29.97	77%	55	45	50	S	5.0	S	18	69	
Sep 21 78	T	73	54	64	55	+1	-55	19	1		P	M	P			2.21			30.02	29.83	82%	66	53	60	SW	8.8	SSW	24	73	F
Sep 22 78	F	69	56	63	65	+1	-54	13	2		O	O	O	.17	.05	2.38			30.21	30.02	92%	68	52	60	NE	7.3	NE	24	69	F
Sep 23 78	S	65	48	57	56	-5	-59	17	8		O	P	P	.10	.08	2.48			30.52	30.21	74%	52	46	49	N	5.2	N	19	65	
Sep 24 78	S	64	45	55	48	-7	-66	19	10		C	C	C			2.48			30.32	30.04	78%	50	43	47	SSW	4.7	S	19	64	
Sep 25 78	M	73	54	64	54	+3	-63	19	1		C	P	P			2.48			30.08	29.80	72%	56	40	48	NW	8.4	N	26	73	
Sep 26 78	T	68	42	55	54	-6	-69	26	10		C	C	C			2.48			30.35	30.08	65%	44	32	38	NNW	5.0	NNW	19	68	
Sep 27 78	W	64	43	54	43	-7	-76	21	11		C	P	O			2.48			30.28	29.99	79%	52	39	46	S	4.2	SE	17	64	
Sep 28 78	T	70	49	60	55	+0	-76	21	5		P	M	P			2.48			30.06	29.70	73%	58	35	47	NW	8.7	NNW	28	70	
Sep 29 78	F	65	43	54	49	-6	-82	22	11		C	C	C			2.48			30.31	30.06	62%	40	34	37	WNW	5.2	N	18	65	
Sep 30 78	S	64	41	53	43	-7	-89	23	12		C	P	M			2.48			30.44	30.15	72%	54	39	47	NW	7.5	NW	25	64	
AVG		70	52	61	57	-3	-38	18	4	1			.08						30.01		75%		51.63		NW	6.88	NE	23	70	
MAX		82	62	70	74	+3	+3	27	12	5			.98	.37					30.52	30.21	92%	68	60	61	SSW	11.8	SW	33	83	
MIN		64	41	53	43	-10	-89	10											29.86	29.58	62%	40	32	37	W	3.9	S	15		

Of Days -Sep 1978

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	4	≥90	≥70	≥70	None	22	None	30	W <3	CL	6	F	10					
>0	8	≥80	1	≥60	4	≥60	13	≥60	1	Trace	4	Trace	W <5	11	PC	13	HF	
≥+5		≥70	14	≥50	17	≥50	27	≥50	10	≥.01	8	≥ 0.1	W <10	28	OV	11	HZ	
≥+10		≥60	30	<50	13	≥40	30	≥40	24	≥.10	6	≥ 1	W ≥10	2			TS	2
<0	18	≥50	30	<40		<40		<30		≥.20	4	≥ 2	W ≥13				IP	
≤-5	14	<50		<30		<30		<20		≥.30	4	≥ 3	G <20	12			Z	
≤-10	1	<40		<20		<20		<10		≥.40	3	≥ 4	G <30	27			THI ≥100	
		<30		<10		<10		≤0		≥.50	1	≥ 5	G ≥30	3			THI ≥90	
		<20		≤0		≤0		≤-10		≥.75	1	≥ 6	G ≥40				THI ≥85	
		≤32		≤32		≤32		≤32	1	≥ 1.00		≥ 9	G ≥50				THI ≥80	1

TEMPERATURES	
Mean	61.37
Normal	64.3
Departure	-2.93
Sep 1977	64.67
Avg High	70.17
Normal	72.1
Departure	-1.9
Avg Low	51.90
Normal	56.5
Departure	-4.6
Total Dep	-89
Sep 1977	+10

LIQUID PRECIP	
Month	2.48
Normal	3.47
Departure	-0.99
% Of Norm	71%
Sep 1977	4.10
Year	32.16
Year Norm	32.20
Year Dep	-0.04
% Of Norm	100%
Sep 1977	34.87

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Sep 1977	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Sep 1977	0.0

HEATING DD	
Month	134
Normal	87
Departure	+47
% Of Norm	154%
Sep 1977	86
Season	151
Seas Norm	94
Seas Dep	+57
% Of Norm	161%
Sep 1977	94

COOLING DD	
Month	25
Normal	55
Departure	-30
% Of Norm	45%
Sep 1977	76
Year	448
Year Norm	573
Year Dep	-125
% Of Norm	78%
Sep 1977	578

SKY	
C	27%
P	31%
H	
M	10%
O	32%
F	
SS	63%
77	30%
Lq	27%
77	37%
Sn	
77	

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