

SEPTEMBER 1981 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	MM	HI	LO	M	AVG	GUST	THI	SC		
Sep 1 81	T	75	62	69	64	+1	+1	13		4	O	O	M	T	T	T			30.10	29.96	82%	64	58	61	SE	5.3	S	22	75	F
Sep 2 81	W	75	60	68	62	+0	+1	15		3	O	O	O			T			30.14	29.98	80%	64	57	61	NE	8.8	ENE	24	75	F
Sep 3 81	T	73	60	67	60	-1	+0	13		2	O	O	O	T	T	T			30.14	30.02	73%	59	56	58	NE	10.8	NE	29	73	F
Sep 4 81	F	73	62	68	63	+0	+0	11		3	O	M	P			T			30.13	30.01	74%	59	51	55	NE	9.7	NE	28	73	F
Sep 5 81	S	73	51	62	62	-5	-5	22	3		P	P	P			T			30.09	29.97	74%	55	48	52	NNE	5.0	ENE	22	73	F
Sep 6 81	S	75	54	65	54	-2	-7	21			P	O	P			T			30.12	30.00	69%	55	50	53	NNE	4.2	NNE	15	75	F
Sep 7 81	M	76	53	65	54	-2	-9	23			P	M	O			T			30.10	29.95	72%	61	50	56	WSW	2.9	WSW	14	76	
Sep 8 81	T	75	61	68	63	+1	-8	14	3		O	O	M	.01	.01	.01			29.95	29.68	82%	67	59	63	S	10.2	S	31	75	F
Sep 9 81	W	74	58	66	69	-1	-9	16	1		O	P	P	.18	.13	.19			29.81	29.49	70%	70	43	57	WNW	8.5	WNW	27	74	F
Sep 10 81	T	72	48	60	58	-6	-15	24	5		C	C	M			.19			30.05	29.71	61%	59	39	49	SW	7.3	SW	26	72	
Sep 11 81	F	81	60	71	62	+5	-10	21	6		O	P	P	.07	.05	.26			29.97	29.73	68%	60	53	57	W	3.8	WNW	16	81	F
Sep 12 81	S	80	58	69	60	+3	-7	22	4		F	P	P			.26			29.92	29.70	73%	67	56	62	W	3.6	W	16	81	X
Sep 13 81	S	80	54	67	58	+2	-5	26	2		C	P	C			.26			29.91	29.70	64%	57	51	54	W	7.0	WSW	23	80	
Sep 14 81	M	81	56	69	61	+4	-1	25	4		P	M	O			.26			29.85	29.63	72%	67	53	60	WSW	5.2	WSW	27	82	FH
Sep 15 81	T	74	63	69	66	+4	+3	11	4		O	O	O	.80	.28	1.06			29.86	29.68	93%	68	62	65	NNE	2.6	NNE	13	74	FT
Sep 16 81	W	65	58	62	63	-2	+1	7	3		O	O	O	.81	.32	1.87			29.97	29.75	93%	63	53	58	NE	10.3	NE	30	65	F
Sep 17 81	T	72	51	62	58	-2	-1	21	3		P	P	O	T	T	1.87			30.08	29.97	67%	53	47	50	ENE	4.9	NE	17	72	
Sep 18 81	F	67	55	61	57	-3	-4	12	4		O	O	O			1.87			30.13	29.90	77%	54	50	52	NE	6.2	NNE	18	67	
Sep 19 81	S	62	54	58	58	-5	-9	8	7		O	O	M	.38	.20	2.25			29.90	29.30	90%	59	49	54	N	7.2	N	23	62	F
Sep 20 81	S	70	52	61	54	-2	-11	18	4		M	O	P			2.25			29.83	29.52	60%	51	42	47	WSW	9.9	W	30	70	
Sep 21 81	M	68	46	57	52	-6	-17	22	8		C	P	M			2.25			30.14	29.83	62%	47	40	44	WNW	4.3	W	17	68	
Sep 22 81	T	75	52	64	54	+2	-15	23	1		O	M	M			2.25			30.02	29.82	78%	63	45	54	S	4.7	SW	21	75	F
Sep 23 81	W	67	51	59	67	-3	-18	16	6		O	O	O	.07	.04	2.32			29.86	29.63	85%	62	43	53	W	5.6	W	22	67	F
Sep 24 81	T	62	43	53	51	-9	-27	19	12		P	O	M	T	T	2.32			29.90	29.64	72%	47	38	43	WNW	10.2	NW	32	62	
Sep 25 81	F	73	48	61	49	+0	-27	25	4		P	P	M			2.32			30.19	29.90	62%	51	42	47	NNW	8.3	NW	21	73	
Sep 26 81	S	70	49	60	50	-1	-28	21	5		O	M	O			2.32			30.23	30.07	68%	55	41	48	S	2.7	S	14	70	
Sep 27 81	S	73	54	64	55	+3	-25	19	1		P	P	M			2.32			30.07	29.80	75%	57	52	55	SSW	9.5	SW	26	73	F
Sep 28 81	M	70	50	60	59	+0	-25	20	5		M	O	P	.11	.07	2.43			29.92	29.68	71%	58	32	45	WNW	9.2	NW	29	70	FT
Sep 29 81	T	60	42	51	50	-9	-34	18	14		P	C	C			2.43			30.08	29.80	51%	33	26	30	WNW	11.6	WNW	35	60	
Sep 30 81	W	60	39	50	42	-10	-44	21	15		C	P	M			2.43			30.06	29.79	46%	31	20	26	W	12.8	W	23	60	
AVG		72	53	63	58	-1	-12	18	3	1			.08						29.90		72%		52.03		NE	7.08	W	23	72	
MAX		81	63	71	69	+5	+3	26	15	6			.81	.32					30.23	30.07	93%	70	62	65	W	12.8	WNW	35	82	
MIN		60	39	50	42	-10	-44	7											29.81	29.30	46%	31	20	26	NNE	2.6	NNE	13		

Of Days -Sep 1981

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC											
Norm	4	≥90	≥70	≥70	1	≥70	None	22	None	30	W <3	3	CL	2	F	17				
>0	9	≥80	2	≥60	7	≥60	12	≥60	1	Trace	4	Trace		W <5	12	PC	11	HF	1	
≥+5	1	≥70	4	≥50	23	≥50	26	≥50	15	≥.01	8	≥0.1		W <10	21	OV	17	HZ	1	
≥+10		≥60	30	<50	7	≥40	28	≥40	25	≥.10	5	≥1		W ≥10	9			TS	2	
<0	17	≥50	30	<40	1	<40	2	<30	2	≥.20	3	≥2		W ≥13	1			IP		
≤-5	7	<50		<30		<30		<20		≥.30	3	≥3		G <20	9			Z		
≤-10	1	<40		<20		<20		<10		≥.40	2	≥4		G <30	24					
		<30		<10		<10		≤0		≥.50	2	≥5		G ≥30	6				THI ≥100	
		<20		≤0		≤-10		≤-.75		≥.75	2	≥6		G ≥40					THI ≥90	
		≤32		≤32		≤32	1	≤32	3	≥1.00		≥9		G ≥50					THI ≥85	
																			THI ≥80	4

TEMPERATURES	
Mean	62.87
Normal	64.3
Departure	-1.43
Sep 1980	65.13
Avg High	71.70
Normal	72.1
Departure	-0.4
Avg Low	53.47
Normal	56.5
Departure	-3.0
Total Dep	-44
Sep 1980	+24

LIQUID PRECIP	
Month	2.43
Normal	3.47
Departure	-1.04
% Of Norm	70%
Sep 1980	.68
Year	22.95
Year Norm	32.20
Year Dep	-9.25
% Of Norm	71%
Sep 1980	27.80

SNOW	
Month	0.0
Normal	0.0
Departure	+0.0
% Of Norm	
Sep 1980	0.0
Season	0.0
Seas Norm	0.0
Seas Dep	+0.0
% Of Norm	
Sep 1980	0.0

HEATING DD	
Month	100
Normal	87
Departure	+13
% Of Norm	115%
Sep 1980	100
Season	112
Seas Norm	94
Seas Dep	+18
% Of Norm	119%
Sep 1980	101

COOLING DD	
Month	36
Normal	55
Departure	-19
% Of Norm	65%
Sep 1980	104
Year	561
Year Norm	573
Year Dep	-12
% Of Norm	98%
September 80	653

SKY	
C	10%
P	29%
H	
M	19%
O	41%
F	1%
SS	43%
80	63%
Lq	27%
80	13%
Sn	
80	

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