

SEPTEMBER 2017 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

		TEMPERATURE						DD		SKY		PRECIPITATION						BAROM		RH		DEW PT		WINDS				DAY	H2O					
DATE		HI	LO	M	12	DP	TDP	RG	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	THI	HI	TMP	SC		
Sep 1 17	Fr	68	52	60	62	-8	-8	16	5		C	C	P				.00	0.0			30.16	29.91	58%	54	38	46	N	8.2	NNW	26	66	66.6		
Sep 2 17	Sa	67	47	57	55	-11	-19	20	8		C	P	O				.00	0.0			30.24	30.16	65%	52	42	47	NNE	4.0	NNE	14	65	65.8		
Sep 3 17	Su	68	51	60	58	-8	-27	17	5		O	O	M	.47	.11	3.47	.47		0.0		30.16	29.75	89%	66	50	58	E	8.8	ESE	29	69	65.0	F	
Sep 4 17	Mo	74	58	66	59	-2	-29	16	1		C	C	C				.47	0.0			29.93	29.83	76%	63	55	59	SSW	7.5	SSW	23	75	64.6		
Sep 5 17	Tu	75	65	70	65	+3	-26	10	5		P	P	M				.47	0.0			29.86	29.79	86%	69	62	66	SSW	10.3	SSW	30	78	65.9		
Sep 6 17	We	74	68	71	70	+4	-22	6	6		O	O	O	.33	.25	5.10	.80		0.0		29.89	29.81	94%	71	66	69	SSE	6.8	SSE	35	76	66.1	FHT	
Sep 7 17	Th	71	59	65	68	-2	-24	12	2		O	P	P	.14	.10	1.99	.94		0.0		29.96	29.71	83%	69	55	62	SSE	7.7	SSE	24	72	65.4	F	
Sep 8 17	Fr	71	55	63	59	-3	-27	16	2		C	C	P				.94	0.0			30.11	29.96	73%	60	52	56	W	5.4	SW	23	70	65.3		
Sep 9 17	Sa	72	54	63	58	-3	-30	18	2		C	C	M				.94	0.0			30.23	30.11	70%	58	51	55	N	4.1	NNE	16	71	65.0		
Sep 10 17	Su	73	55	64	59	-2	-32	18	1		C	P	P				.94	0.0			30.31	30.22	71%	57	51	54	N	5.5	N	16	72	64.9		
Sep 11 17	Mo	75	53	64	59	-1	-33	22	1		C	C	C				.94	0.0			30.31	30.07	65%	58	47	53	SW	3.5	WNW	11	75	65.1		
Sep 12 17	Tu	77	55	66	57	+1	-32	22	1		P	P	P				.94	0.0			30.07	29.86	70%	62	54	58	SW	3.7	SSW	18	77	65.7		
Sep 13 17	We	78	56	67	61	+2	-30	22	2		C	C	P				.94	0.0			29.89	29.83	74%	64	55	60	WSW	3.5	SSW	15	79	66.2		
Sep 14 17	Th	74	67	71	68	+6	-24	7	6		O	P	M	.05	.05	.27	.99		0.0		29.95	29.84	90%	69	64	67	SSW	5.4	SSW	16	76	66.7	F	
Sep 15 17	Fr	78	66	72	68	+8	-16	12	7		O	P	C	.02	.02		1.01		0.0		30.10	29.94	87%	71	64	68	SSW	3.7	SSW	14	80	66.7	X	
Sep 16 17	Sa	78	64	71	67	+7	-9	14	6		F	P	M				1.01	0.0			30.16	30.09	87%	70	63	67	SSE	2.8	SSE	13	80	66.5	X	
Sep 17 17	Su	76	63	70	65	+6	-3	13	5		F	M	O				1.01	0.0			30.17	30.12	90%	69	62	66	SSE	2.8	SSE	15	78	66.7	X	
Sep 18 17	Mo	73	66	70	67	+7	+4	7	5		O	O	O				1.01	0.0			30.15	30.11	88%	67	64	66	ENE	4.3	NE	16	74	66.1		
Sep 19 17	Tu	69	65	67	66	+4	+8	4	2		O	O	O	.24	.05	1.11	1.25		0.0		30.11	29.86	94%	66	63	65	NNE	10.7	NNE	26	71	66.1	F	
Sep 20 17	We	69	65	67	66	+4	+12	4	2		O	O	O	.12	.07	.65	1.37		0.0		29.86	29.76	94%	67	64	66	NNE	18.7	NNE	36	71	68	65.9	F
Sep 21 17	Th	72	64	68	69	+5	+17	8	3		O	M	O				1.37	0.0			29.95	29.81	69%	66	50	58	NNE	22.3	NNE	47	72	65.7		
Sep 22 17	Fr	64	58	61	64	+1	+16	6	4		O	O	O	.10	.02	.10	1.47		0.0		29.93	29.89	88%	61	56	59	NNE	20.0	NNE	43	64	60	64.4	F
Sep 23 17	Sa	77	61	69	61	+7	+23	16	4		O	M	C	.01	.01		1.48	0.0			30.03	29.92	86%	68	61	65	NNE	10.6	NNE	29	79	64.3	F	
Sep 24 17	Su	82	59	71	62	+9	+32	23	6		P	C	C				1.48	0.0			30.06	30.01	78%	68	58	63	S	2.2	NNE	10	82	65.1	XH	
Sep 25 17	Mo	80	63	72	64	+11	+43	17	7		C	C	F				1.48	0.0			30.09	30.03	83%	69	59	64	S	2.0	S	12	83	66.0	X	
Sep 26 17	Tu	80	64	72	66	+11	+54	16	7		F	P	P	.01	.01		1.49	0.0			30.06	29.98	84%	70	63	67	SSE	2.3	SSE	14	82	66.6	X	
Sep 27 17	We	79	64	72	65	+11	+65	15	7		M	O	O				1.49	0.0			29.98	29.77	93%	76	64	70	SE	2.1	SSE	9	85	66.6	X	
Sep 28 17	Th	80	58	69	71	+9	+74	22	4		O	C	C				1.49	0.0			29.90	29.65	72%	72	43	58	N	9.5	NNE	29	81	67.0	X	
Sep 29 17	Fr	66	51	59	58	-1	+73	15	6		C	C	P				1.49	0.0			30.04	29.90	66%	50	41	46	N	6.4	N	24	64	64.9		
Sep 30 17	Sa	61	49	55	53	-5	+68	12	10		M	O	M	1.02	.76	2.97	2.51	0.0			30.33	30.03	88%	57	47	52	NNE	4.1	ENE	22	61	64.5	FT	
AVG		73	59	66	63	+2	+3	14	1	3				.08				0.0		0	29.995		80%	60.33			NNE	6.96	NNE	22	74		65.7	
MAX		82	68	72	71	+11	+74	23	10	7				1.02	.76	5.10		0.0		0	30.33	30.22	94%	76	66	70	NNE	22.3	NNE	47	85		67.0	
MIN		61	47	55	53	-11	-33	4	1	0										0	29.86	29.65	58%	50	38	46	S	2.0	SSE	9	60	64.3		
# OF DAYS - SEPTEMBER 2017																																		

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

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TEMPERATURE	LIQUID PRECIP	SNOW	HEATING DD	DEW POINTS	SKY
Mean 66.40	Month 2.51	Month 0.0	Month 44	Mean 60.3	C 29%
Normal 64.1	Normal 3.89	Normal 0.0	Normal 80	Normal 53.7	P 22%
Departure +2.27	Departure -1.38	Departure +0.0	Departure -36	Depart +6.6	H
Sep 2016 65.3	% Of Norm 65%	% Of Norm 0%	% Of Norm 55%	Sep 2016 0.0	M 12%
High Mean 70.2	Sep 2016 3.02	Sep 2016 0.0	Sep 2016 44	Hi Mean 62.5	O 32%
Year 1961	Month Max 10.67	Month Max 0.0	Month Max 181	Year 2018	F 4%
Low Mean 60.2	Year 1961	Year 1956	Year 1956	Lo Mean 49.4	SS% 57%
Year 1963	Month Min 31	Month Min 0.0	Month Min 12	Year 1984	Norm 55%
Avg High 73.4	Year 1959	Year 1921	Year 1921	Avg High 64.6	2016 50%
Normal 69.5	Year Total 30.94	Seas Total 0.0	Seas Total 54	Normal 58.2	Liq% 37%
Departure +3.9	Year Norm 35.38	Seas Norm 0.0	Seas Norm 89	Depart +6.5	Norm 28%
Sep 2016 72.3	Year Dep -4.44	Seas Dep +0.0	Seas Dep -35	Sep 2016 0.0	2016 35%
High Max 77.8	% Of Norm 87%	% Of Norm 0%	% Of Norm 61%	High Max 66.8	Sno% 0%
Year 1961	Sep 2016 21.72	Sep 2016 0.0	Sep 2016 45	Year 2018	Norm 0%
Low Max 67.6	Year Max 48.49	Seas Max 0.0	Season Max 212	Low Max 54.6	2016 0%
Year 1963	Year 1998	Year 1956	Year 1956	Year 1984	
Avg Low 59.2	Year Min 17.64	Seas Min 0.0	Season Min 16	Avg Low 55.5	
Normal 54.6	Year 1957	Year 1902	Year 2021	Normal 49.3	
Departure +4.6				Depart +6.2	
Sep 2016 58.3				Sep 2016 0.0	
High Min 62.2				High Min 57.6	
Year 1961				Year 2018	
Low Min 51.7				Low Min 44.1	
Year 1956				Year 1984	
Total Dep +68					
Sep 2016 +108					
High Depart +178					
Year 1961					
Low Depart -123					
Year 1963					
Running Dep +2.27					
Sep 2016 +1.13					
High Run Dep +5.75					
Year 1961					
Low Run Dep -4.27					
Year 1963					
Remnants of Hurricane Harvey on 3rd					
Tropical Storm Jose from 19th to 23rd					
			COOLING DD		
			Month 86		
			Normal 60		
			Depart +26		
			% Of Normal 143%		
			Sep 2016 170		
			Month Max 186		
			Year 1961		
			Month Min 7		
			Year 1893		
			Year Total 555		
			Year Normal 558		
			Year Depart -3		
			% of Normal 99%		
			Sep 2016 861		
			Year Max 867		
			Year 2020		
			Year Min 288		
			Year 1902		