

SEPTEMBER 2016 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY			PRECIPITATION					BAROM		RH		DEW PT			WINDS			DAY	H2O		
	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 16	Th	73	67	70	72	+2	+2	6	5	O	O	M	.27	.11	.88	.27	0.0	0.0	29.98	29.79	94%	70	66	68	WNW	3.2	W	14	75	71.6	FT
Sep 2 16	Fr	80	62	71	68	+3	+5	18	6	P	P	O			.27	0.0	0.0	30.15	29.88	73%	66	56	61	N	5.3	N	16	79	70.0		
Sep 3 16	Sa	74	60	67	62	+1	+4	14	2	O	O	M			.27	0.0	0.0	30.19	30.14	79%	63	58	61	NNE	3.1	NE	12	75	70.1		
Sep 4 16	Su	77	60	69	61	+1	+5	17	4	C	C	C			.27	0.0	0.0	30.25	30.14	70%	62	52	57	NNE	8.2	NNE	27	77	69.7		
Sep 5 16	Mo	72	59	66	61	-1	+4	13	1	P	O	O	.16	.11	1.30	.43	0.0	30.22	29.91	76%	61	53	57	NNE	13.5	NNE	41	71	68.3	F	
Sep 6 16	Tu	77	63	70	63	+3	+7	14	5	O	O	O	.30	.06	.45	.73	0.0	30.03	29.89	89%	71	61	66	NE	8.4	NE	25	79	67.9	F	
Sep 7 16	We	80	69	75	70	+8	+15	11	10	O	O	P	.04	.04	.20	.77	0.0	30.03	29.93	82%	73	68	71	NE	5.3	ENE	16	84	68.8	F	
Sep 8 16	Th	81	69	75	71	+9	+24	12	10	O	P	P	.05	.02	.05	.82	0.0	29.93	29.82	83%	72	68	70	SW	5.7	W	18	84	69.7	F	
Sep 9 16	Fr	91	70	81	70	+15	+39	21	16	O	P	P			.82	0.0	0.0	29.97	29.79	76%	75	68	72	W	4.2	WSW	14	100	71.8	FH	
Sep 10 16	Sa	81	71	76	74	+10	+49	10	11	O	P	O			.82	0.0	0.0	30.06	29.97	81%	71	67	69	SE	4.3	SE	16	84	71.5	X	
Sep 11 16	Su	80	65	73	71	+8	+57	15	8	O	M	P	T	T	.82	0.0	0.0	30.11	29.87	71%	71	52	62	SW	7.8	W	26	81	70.9		
Sep 12 16	Mo	75	53	64	65	-1	+56	22	1	C	C	C			.82	0.0	0.0	30.25	30.11	64%	57	47	52	N	4.3	SSW	15	74	70.1		
Sep 13 16	Tu	76	56	66	61	+1	+57	20	1	C	C	C			.82	0.0	0.0	30.23	30.11	71%	63	53	58	SW	5.5	SW	21	77	70.2		
Sep 14 16	We	80	65	73	66	+8	+65	15	8	P	C	O	.02	.02	.11	.84	0.0	30.12	29.93	78%	70	53	62	SW	7.0	NNW	21	82	70.3	FT	
Sep 15 16	Th	71	54	63	65	-1	+64	17	2	P	P	C			.84	0.0	0.0	30.30	30.12	68%	55	48	52	NNE	5.7	NNE	20	70	68.9		
Sep 16 16	Fr	72	51	62	54	-2	+62	21	3	C	P	C			.84	0.0	0.0	30.36	30.27	74%	56	49	53	SSE	2.4	SE	14	70	67.4		
Sep 17 16	Sa	75	51	63	52	-1	+61	24	2	P	P	P			.84	0.0	0.0	30.30	30.10	79%	66	49	58	SSW	2.9	SSE	13	76	68.0		
Sep 18 16	Su	79	68	74	68	+11	+72	11	9	O	M	M			.84	0.0	0.0	30.10	30.03	87%	72	66	69	SW	7.5	SSW	23	83	69.0	F	
Sep 19 16	Mo	72	67	70	71	+7	+79	5	5	F	O	M	1.02	.67	3.79	1.86	0.0	30.08	30.02	96%	71	66	69	SSW	3.1	SSW	14	75	69.1	X	
Sep 20 16	Tu	77	67	72	68	+9	+88	10	7	O	O	O	.28	.15	1.19	2.14	0.0	30.12	30.06	93%	72	66	69	SSW	2.0	NNW	9	80	68.7	X	
Sep 21 16	We	83	64	74	67	+11	+99	19	9	O	P	M			2.14	0.0	0.0	30.16	30.07	71%	67	57	62	NNW	2.0	N	13	81	69.3	X	
Sep 22 16	Th	80	59	70	64	+8	+107	21	5	M	C	C			2.14	0.0	0.0	30.18	30.07	73%	65	55	60	N	2.0	SE	11	80	69.5	F	
Sep 23 16	Fr	78	58	68	61	+6	+113	20	3	C	P	P			2.14	0.0	0.0	30.07	29.91	79%	67	55	61	NE	3.3	NE	19	79	69.6	F	
Sep 24 16	Sa	67	52	60	61	-2	+111	15	5	O	P	P	.03	.03	.20	2.17	0.0	30.10	30.03	67%	55	42	49	N	6.3	NNE	20	65	68.4		
Sep 25 16	Su	66	51	59	52	-2	+109	15	6	C	C	C			2.17	0.0	0.0	30.18	30.06	56%	46	37	42	NNW	6.6	N	21	64	66.4		
Sep 26 16	Mo	65	44	55	52	-6	+103	21	10	C	C	P			2.17	0.0	0.0	30.22	30.02	66%	54	38	46	NNE	4.6	SE	16	64	66.3		
Sep 27 16	Tu	70	61	66	64	+5	+108	9	1	O	O	M	.38	.23	.57	2.55	0.0	30.02	29.87	83%	66	54	60	SSW	4.6	SSW	27	71	66.9	F	
Sep 28 16	We	64	57	61	63	+1	+109	7	4	O	O	M	T	T	2.55	0.0	0.0	30.28	29.98	88%	62	55	59	NNE	8.7	NE	25	65	66.2	F	
Sep 29 16	Th	62	56	59	59	-1	+108	6	6	O	O	O	T	T	2.55	0.0	0.0	30.45	30.27	83%	57	51	54	NNE	10.5	NNE	29	61	64.9	F	
Sep 30 16	Fr	62	57	60	57	+0	+108	5	5	O	O	O	.47	.14	.40	3.02	0.0	30.42	30.26	86%	57	51	54	NE	9.5	NNE	24	62	64.1	F	
AVG		75	60	67	64	+4	+63	14	1	4			.10			0.0	0	30.088		78%	59.90			NNE	5.58	NNE	19	76	68.8		
MAX		91	71	81	74	+15	+113	24	10	16			1.02	.67	3.79	0.0	0	30.45	30.27	96%	75	68	72	NNE	13.5	NNE	41	100	71.8		
MIN		62	44	55	52	-6	+2	5	1	0								29.93	29.79	56%	46	37	42	SSW	2.0	NNW	9		64.1		

OF DAYS - SEPTEMBER 2016

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	1	≥70
>0	19	≥80	9	≥60
≥+5	13	≥70	24	≥50
≥+10	4	≥60	30	≥40
<0	10	≥50	30	<40
≤-5	1	<50		<30
≤-10		<40		<20
		<30		<10
		<20		≤0
		≤32		≤-10
				≤32

LIQUID	SNOW	WINDS	SKY	SC
None	19	W <3	9	CL
Trace	3	W <5	16	PC
≥ .01	11	W <10	27	OV
≥ .10	7	W ≥10	3	TS
≥ .20	6	W ≥13	1	IP
≥ .30	4	G <20	16	Z
≥ .40	2	G <30	29	THI ≥100
≥ .50	1	G ≥30	1	THI ≥90
≥ .75	1	G ≥40	1	THI ≥85
≥ 1.00	1	G ≥50		THI ≥80

SEPTEMBER 2016 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	LIQUID PRECIP	SNOW	HEATING DD	DEW POINTS	SKY (8 HRS)				
Mean	67.43	Month	3.02	Month	0.0	Mean	59.9	C	23%
Normal	64.1	Normal	3.89	Normal	0.0	Normal	55.5	P	26%
Departure	+3.30	Departure	-0.87	Departure	+0.0	Depart	+4.4	H	
Sep 2015	68.3	% Of Norm	78%	% Of Norm	0%	Sep 2015	65.0	M	10%
High Mean	70.0	Sep 2015	3.59	Sep 2015	0.0	Hi Mean	61.4	O	40%
Year	1961	Month Max	10.67	Month Max	0.0	Year	2011	F	1%
Low Mean	60.0	Year	1961	Year	1956	Lo Mean	49.4	SS	50%
Year	1963	Month Min	.31	Month Min	0.0	Year	1984	Norm	56%
Avg High	74.7	Year	1959	Year	1921	Avg High	64.4	2015	77%
Normal	71.8	Year Total	21.73	Seas Total	0.0	Normal	60.1	Liq%	37%
Departure	+2.9	Year Norm	35.51	Seas Norm	0.0	Depart	+4.3	Norm	29%
Sep 2015	76.6	Year Dep	-13.78	Seas Dep	+0.0	Sep 2015	72.0	2015	23%
High Max	77.8	% Of Norm	61%	% Of Norm	51%	High Max	66.1	Sno%	0%
Year	1961	Sep 2015	28.65	Sep 2015	0.0	Year	2015	Norm	0%
Low Max	30.5	Year Max	48.49	Seas Max	0.0	Low Max	54.6	2015	0%
Year	1893	Year	1998	Year	1956	Year	1984		
Avg Low	60.2	Year Min	17.64	Seas Min	0.0	Avg Low	55.4		
Normal	56.4	Year	1957	Year	1921	Normal	51.0		
Departure	+3.8					Depart	+4.4		
Sep 2015	60.1					Sep 2015	58.0		
High Min	62.2					High Min	57.0		
Year	1961					Year	2011		
Low Min	51.7					Low Min	44.1		
Year	1956					Year	1984		
Total Dep	+108								