

DECEMBER 2015 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	WC	HI	TMP	SC
Dec 1 15	T	45	34	40	35	+0	+0	11	25	P	O	O	.27	.12	.21	.27	0.0	0.0	30.37	29.94	85%	44	30	37	ENE	5.6	ESE	17	31	48.7	F	
Dec 2 15	W	57	43	50	44	+10	+10	14	15	O	F		.07	.02	.07	.34	0.0	0.0	29.95	29.58	98%	57	42	50	SW	3.8	SSW	18	38	49.9	X	
Dec 3 15	T	57	42	50	57	+11	+21	15	15	O	P	C			.36	0.0	0.0	30.10	29.55	78%	56	32	44	WNW	10.8	WNW	35	35	51	50.5	F	
Dec 4 15	F	50	37	44	42	+5	+26	13	21	C	C	C			.36	0.0	0.0	30.53	30.10	69%	36	32	34	WNW	7.0	NW	20	33	49.3			
Dec 5 15	S	52	36	44	41	+5	+31	16	21	C	C	C			.36	0.0	0.0	30.63	30.52	76%	40	33	37	NW	3.6	NW	13	35	49.0			
Dec 6 15	S	53	37	45	40	+7	+38	16	20	C	C	P			.36	0.0	0.0	30.57	30.21	81%	44	35	40	WSW	4.7	SSW	17	36	48.6			
Dec 7 15	M	56	41	49	46	+11	+49	15	16	P	P	M			.36	0.0	0.0	30.21	29.98	70%	43	35	39	WSW	4.0	WSW	14	39	48.6	FH		
Dec 8 15	T	45	39	42	44	+4	+53	6	23	O	O	O	.07	.04	.05	.43	0.0	0.0	30.12	30.01	81%	41	35	38	NNW	7.0	N	23	36	49.2		
Dec 9 15	W	50	35	43	40	+6	+59	15	22	O	O	O			.43	0.0	0.0	30.19	30.04	86%	47	33	40	ESE	4.2	SE	18	34	49.2			
Dec 10 15	T	60	48	54	50	+17	+76	12	11	O	P	M	T	T	.43	0.0	0.0	30.04	29.92	88%	55	47	51	ESE	4.5	E	16	46	49.6	X		
Dec 11 15	F	58	47	53	50	+17	+93	11	12	F	M	M			.43	0.0	0.0	29.95	29.86	94%	56	47	52	SW	4.7	SSW	20	47	50.6	X		
Dec 12 15	S	62	49	56	50	+20	+113	13	9	O	P	O			.43	0.0	0.0	30.12	29.94	70%	50	41	46	W	4.1	W	19	49	50.7			
Dec 13 15	S	56	49	53	54	+17	+130	7	12	O	O	O			.43	0.0	0.0	30.19	30.08	78%	50	42	46	NNE	4.0	NNE	15	46	50.7	F		
Dec 14 15	M	60	49	55	49	+20	+150	11	10	O	F	O	.59	.26	1.38	1.02	0.0	0.0	30.12	29.43	95%	58	46	52	S	5.4	SSE	23	47	50.7	X	
Dec 15 15	T	61	48	55	58	+20	+170	13	10	O	P	P	.04	.02	.05	1.06	0.0	0.0	29.78	29.25	76%	60	40	50	WNW	12.8	WNW	35	43	51.3	X	
Dec 16 15	W	48	40	44	48	+9	+179	8	21	M	M	O			1.06	0.0	0.0	30.20	29.78	74%	40	33	37	N	6.3	NW	21	36	50.3			
Dec 17 15	T	58	40	49	40	+15	+194	18	16	O	O	O	.91	.39	.67	1.97	0.0	0.0	30.17	29.55	94%	57	37	47	ESE	6.3	SE	20	37	50.0	X	
Dec 18 15	F	54	39	47	53	+13	+207	15	18	O	O	O	.03	.02	.05	2.00	0.0	0.0	29.70	29.57	88%	54	33	44	WNW	6.8	WNW	26	32	50.4	X	
Dec 19 15	S	41	33	37	39	+3	+210	8	28	P	C	P			2.00	0.0	0.0	30.18	29.70	56%	33	15	24	W	12.3	W	37	25	49.5			
Dec 20 15	S	43	32	38	33	+5	+218	11	27	P	C	C			2.00	0.0	0.0	30.47	30.18	62%	31	20	26	WSW	7.2	WSW	21	24	48.0			
Dec 21 15	M	54	37	46	37	+13	+228	17	19	P	M	O			2.00	0.0	0.0	30.42	30.06	79%	51	29	40	SW	9.5	SW	27	35	47.2			
Dec 22 15	T	58	53	56	54	+23	+251	5	9	O	O	M	.19	.10	.30	2.19	0.0	0.0	30.07	29.88	92%	57	50	54	SW	7.6	SSW	25	50	48.6	F	
Dec 23 15	W	62	47	55	54	+22	+273	15	10	F	M	O	1.85	.99	2.87	4.04	0.0	0.0	30.24	29.91	89%	62	47	55	ENE	5.2	ESE	28	47	49.8	X	
Dec 24 15	T	67	54	61	62	+28	+301	13	4	F	O	O	.29	.24	1.77	4.33	0.0	0.0	30.11	29.86	96%	64	54	59	SW	9.5	WSW	30	54	50.9	X	
Dec 25 15	F	65	54	60	55	+28	+329	11	5	O	P	M	T	T	4.33	0.0	0.0	30.21	30.08	81%	58	50	54	SE	1.4	SSE	9	54	50.7	X		
Dec 26 15	S	57	46	52	55	+20	+349	11	13	M	P	O			4.33	0.0	0.0	30.50	30.21	69%	52	35	44	N	6.3	N	22	41	50.1			
Dec 27 15	S	59	45	52	47	+20	+369	14	13	O	O	O	.16	.09	.21	4.49	0.0	0.0	30.30	29.72	93%	57	42	50	WSW	7.9	WSW	27	39	50.1	X	
Dec 28 15	M	45	31	38	45	+6	+375	14	27	P	P	O			4.49	0.0	0.0	30.60	30.00	69%	42	15	29	NNE	8.9	N	24	23	38	48.7		
Dec 29 15	T	43	30	37	33	+5	+380	13	23	O	O	O	.48	.07	.11	4.97	0.2	0.2	30.54	29.89	83%	42	24	33	ENE	9.0	N	26	22	47.4	FIZ	
Dec 30 15	W	46	29	38	30	+6	+386	17	27	O	O	O	.01	.01	.4	4.98	0.2	0.2	30.37	30.09	97%	45	28	37	NNW	5.6	NNW	18	21	38	47.0	F
Dec 31 15	T	51	39	45	45	+13	+399	12	20	O	P	M	.16	.06	.15	5.14	0.2	0.2	30.09	29.92	82%	46	30	38	WNW	6.6	NW	23	34	47.7	F	
AVG		54	41	48	46	+13	+183	13	17	0			.17			0.0	0	0	30.062	29.81	81%	42.58	42.58	42.58	SW	6.54	SSW	22	38	49.5		
MAX		67	54	61	62	+28	+399	18	28	0			1.85	.99	2.87	0.2	0	0	30.63	30.52	98%	64	54	59	WNW	12.8	W	37	48	51.3		
MIN		41	29	37	30	+0	+0	5	4	0									29.70	29.25	56%	31	15	24	SE	1.4	SSE	9	21	38	47.0	

OF DAYS - DECEMBER 2015

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	1	≥90	≥70	≥70
>0	30	≥80	≥60	≥60
≥+5	28	≥70	≥50	≥50
≥+10	19	≥60	≥40	≥40
<0	25	≥23	<40	<40
≤-5	8	<50	<30	<30
≤-10		<40	<20	<20
		<30	<10	<10
		<20	≤0	≤0
		≤32	≤-10	≤-10
			≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	16	None	30	W <3
Trace	2	Trace	1	W <5
≥ .01	15	≥ 0.1	1	W <10
≥ .10	9	≥ 1	5	W ≥10
≥ .20	6	≥ 2	1	W ≥13
≥ .30	4	≥ 3	11	G <20
≥ .40	4	≥ 4	27	G <30
≥ .50	3	≥ 5	4	G ≥30
≥ .75	2	≥ 6		G ≥40
≥ 1.00	1	≥ 9		G ≥50

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TEMPERATURE	LIQUID PRECIP	SNOW	HEATING DD	DEW POINTS	SKY
Mean	47.68	Month 5.14	Month 527	Mean 42.6	C 12%
Normal	35.1	Normal 4.34	Normal 919	Normal 26.2	P 20%
Departure	+12.55	Departure +8.0	Departure -392	Depart +16.4	H
Dec 2014	39.0	% Of Norm 118%	% Of Norm 57%	Dec 2014 12.0	M 13%
High Mean	47.7	Dec 2014 4.96	Dec 2014 799	Hi Mean 42.6	O 48%
Year 2015		Month Max 9.94	Month Max 1304	Year 2015	F 6%
Low Mean	22.7	Year 1936	Year 1989	Lo Mean 8.3	SS% 29%
Year 1989		Month Min 58	Month Min 527	Year 1989	Norm 46%
Avg High	54.0	Year 1955	Year 2015	Avg High 49.3	2014 32%
Normal 42.1		Year Total 39.32	Seas Total 1322	Normal 33.9	Liq% 48%
Departure +11.9		Year Norm 48.19	Seas Norm 1951	Depart +15.4	Norm 38%
Dec 2014 44.8		Seas Dep -8.7	Seas Depart -629	Dec 2014 16.0	2014 48%
High Max 54.0		% Of Norm 82%	% Of Norm 68%	High Max 49.3	Sno% 3%
Year 2015		Dec 2014 42.95	Dec 2014 1742	Year 2015	Norm 11%
Low Max 30.8		Year Max 65.49	Season Max 2476	Low Max 16.6	2014 3%
Year 1989		Year 1983	Year 1904	Year 1989	
Avg Low 41.4		Year Min 27.66	Season Min 1322	Avg Low 35.9	
Normal 28.1		Year 1965	Year 2015	Normal 18.4	
Departure +13.3				Depart +17.5	
Dec 2014 33.3				Dec 2014 8.0	
High Min 41.4				High Min 35.9	
Year 2015				Year 2015	
Low Min 14.6				Low Min 0.1	
Year 1989				Year 1989	
Total Dep +399					
Dec 2014 +127					
High Depart +399					
Year 2015					
Low Depart -375					
Year 1989					
Running Dep +12.55					
Dec 2014 +3.90					
High Run Dep +12.56					
Year 2015					
Low Run Dep -12.29					
Year 1989					