APRIL 2017 WEATHER DATA FOR MIDDLETOWN, RHODE ISLAND

		TEMPERATURE							DD		SKY			PRECIPITATION							BAROM		RH	DEW PT			WINDS					DAY	H20	
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		WC	HI	TMP	SC
Apr 1 17	S	40	35	38	36	-5	-5	5	27		O	O	O	.96	.17	.37	.96	T	T		29.98	29.64	92%	39	32	36	N	15.1	N	39	25		38.8	F
Apr 2 17	S	56	34	45	35	+2	-3	22	20		O	P	P				.96		T		30.07	29.97	69%	38	31	35	NW	5.3	NW	20	29		39.5	
Apr 3 17	M	55	35	45	42	+2	-1	20	20		P	P	M				.96		T		30.12	30.00	61%	39	24	32	SSE	4.6	SSE	22	35		40.8	
Apr 4 17	T	45	41	43	42	-1	-2	4	22		O	O	O	1.66	.38	1.06	2.62		T		30.00	29.60	93%	43	38	41	ESE	9.8	E	37	32		40.4	F
Apr 5 17	W	53	37	45	42	+1	-1	16	20		O	M	O				2.62		T		30.06	29.71	81%	42	34	38	N	5.5	N	17	34		40.2	
Apr 6 17	T	54	37	46	37	+2	+1	17	19		O	O	O	1.10	.38	3.58	3.72		T		30.05	29.26	93%	53	34	44	E	9.5	SSW	33	33		40.6	XT
Apr 7 17	F	50	41	46	45	+1	+2	9	19		M	M	O	.04	.03	.08	3.76		T		29.47	29.28	82%	44	32	38	SW	10.2	NW	28	34		41.4	
Apr 8 17	S	49	37	43	41	-2	+0	12	22		P	P	M	T	T		3.76		T		29.93	29.47	61%	32	27	30	NW	11.2	WNW	32	30		41.6	
Apr 9 17	S	58	37	48	43	+3	+3	21	17		C	C	P				3.76		T		30.17	29.93	50%	37	27	32	WNW	6.4	SW	20	34		42.7	
Apr 10 17	M	57	42	50	46	+4	+7	15	15		C	P	M				3.76		T		30.22	30.11	70%	46	34	40	S	6.5	SSW	25	39		43.0	
Apr 11 17	T	64	45	55	47	+9	+16	19	10		P	C	P				3.76		T		30.16	30.08	76%	52	42	47	SW	7.8	SSW	21	41		43.8	
Apr 12 17	W	68	44	56	46	+10	+26	24	9		C	P	P				3.76		T		30.21	30.07	75%	53	42	48	SW	3.1	NE	18	43		43.6	F
Apr 13 17	T	58	43	51	48	+4	+30	15	14		P	P	M				3.76		T		30.33	30.21	66%	45	34	40	N	6.4	NNE	20	41		44.4	
Apr 14 17	F	61	38	50	43	+3	+33	23	15		P	C	C				3.76		T		30.40	30.31	59%	41	27	34	SSW	3.5	NNE	19	38		45.8	
Apr 15 17	S	58	43	51	45	+4	+37	15	14		C	C	O	T	T		3.76		T		30.40	30.07	68%	47	36	42	WSW	8.6	WSW	26	40		47.6	
Apr 16 17	S	67	49	58	51	+10	+47	18	7		O	P	P	.01	.01		3.77		T		30.07	29.72	82%	59	47	53	SW	8.3	SSW	24	46		47.2	X
Apr 17 17	M	74	54	64	62	+16	+63	20	1		P	P	P				3.77		T		30.08	29.76	61%	57	30	44	NW	6.2	NW	32	54		46.2	F
Apr 18 17	T	57	37	47	55	-1	+62	20	18		P	P	P				3.77		T		30.55	30.08	61%	40	29	35	NNE	7.4	NE	23	36		48.7	
Apr 19 17	W	47	36	42	37	-6	+56	11	23		O	M	O	.02	.01		3.79		T		30.57	30.25	78%	42	32	37	S	7.0	S	24	35		48.6	
Apr 20 17	T	60	44	52	44	+3	+59	16	13		O	O	O	.08	.05	.09	3.87		T		30.25	30.05	81%	51	42	47	NNE	5.4	ENE	18	40		47.2	F
Apr 21 17	F	48	46	47	47	-2	+57	2	18		O	O	O	.40	.12	.51	4.27		T		30.10	29.91	95%	47	44	46	ESE	7.7	E	22	41		45.9	F
Apr 22 17	S	47	43	45	47	-4	+53	4	20		O	O	O	.05	.02		4.32		T		29.97	29.87	95%	47	41	44	NNE	7.5	N	24	38		45.7	F
Apr 23 17	S	57	40	49	43	+0	+53	17	16		M	P	M				4.32		T		30.14	29.97	78%	45	39	42	S	5.4	N	20	40		47.2	F
Apr 24 17	M	56	41	49	45	-1	+52	15	16		P	M	O				4.32		T		30.19	30.11	80%	47	39	43	SW	4.2	S	18	39		47.3	
Apr 25 17	T	55	49	52	49	+2	+54	6	13		O	O	O	1.21	.18	1.94	5.53		T		30.19	29.97	94%	55	45	50	ENE	8.0	ENE	24	45		46.5	F
Apr 26 17	W	58	51	55	54	+5	+59	7	10		O	F	O	.58	.25	1.42	6.11		T		29.97	29.76	99%	57	51	54	ESE	7.2	ESE	31	49		46.5	X
Apr 27 17	T	62	52	57	53	+6	+65	10	8		F	O	O	.01	.01		6.12		T		29.96	29.82	92%	58	51	55	NNW	3.5	WSW	13	52		47.5	X
Apr 28 17	F	71	52	62	53	+11	+76	19	3		O	P	P	.05	.03	.59	6.17		T		30.03	29.91	86%	60	50	55	S	5.2	SSW	22	51		49.3	XT
Apr 29 17	S	74	52	63	52	+12	+88	22	2		M	P	P	T	T		6.17		T		30.05	29.84	75%	63	48	56	SW	7.0	SW	26	52		50.5	
Apr 30 17	S	63	46	55	63	+3	+91	17	10		C	P	O				6.17		T		30.28	30.05	64%	48	36	42	SSE	6.2	SSE	23	43		49.9	
AVG		57	43	50	46	+3	+36	15	15	0				.21				T		0	30.013		77%	42.42			SW	6.99	SSW	24	40		44.9	
MAX		74	54	64	63	+16	+91	24	27	0				1.66	.38	3.58		T		0	30.57	30.31	99%	63	51	56	N	15.1	N	39			50.5	
MIN		40	34	38	35	-6	-5	2	1	0											29.47	29.26	50%	32	24	30	SW	3.1	WSW	13	25		38.8	

OF DAYS - APRIL 2017

TEMP DEP		MX TMP		MIN TEMP		MX DEW		MIN DEW	
Norm	1	≥90		≥70		≥70		≥70	
>0	21	≥80		≥60		≥60	2	≥60	
≥+5	8	≥70	3	≥50	5	≥50	11	≥50	3
≥+10	5	≥60	10	<50	25	≥40	25	≥40	11
<0	8	≥50	24	<40	10	<40	5	<30	5
≤-5	2	<50	6	<30		<30		<20	
≤-10		<40		<20		<20		<10	
		<30		<10		<10		≤0	
		<20		≤0		≤0		≤-10	
		≤32		≤32		≤32	1	≤32	10

LIQUID		SNOW		WINDS			SKY		SC	
None	17	None	30	W <3	1		CL	2	F	14
Trace	3	Trace	1	W <5	9		PC	14	DF	5
≥ .01	13	≥ 0.1		W <10	25		OV	14	HZ	
≥ .10	6	≥ 1		W ≥10	5				TS	2
≥ .20	6	≥ 2		W ≥13	1				IP	
≥ .30	6	≥ 3		G <20	6				Z	
≥ .40	6	≥ 4		G <30	24		WC ≤32			4
≥ .50	5	≥ 5		G ≥30	6		WC <10			
≥ .75	4	≥ 6		G ≥40			WC ≤0			
≥ 1.00	3	≥ 9		G ≥50			Depth T/1"			

APRIL 2017 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

TEMPERATURE	
Mean	50.1
Normal	47.3
Departure	+2.78
Apr 2016	46.1
High Mean	51.7
Year	2010
Low Mean	42.0
Year	1907
Avg High	57.4
Normal	55.4
Departure	+2.0
Apr 2016	53.8
High Max	61.1
Year	1976
Low Max	30.5
Year	1893
Avg Low	42.7
Normal	39.2
Departure	+3.5
Apr 2016	38.4
High Min	43.0
Year	2010
Low Min	34.1
Year	1943
Total Dep	+91
Apr 2016	-28
High Depart	+137
Year	1976
Low Depart	-123
Year	1943
Running Dep	+2.78
Apr 2016	-1.18
High Run Dep	+4.15
Year	2010
Low Run Dep	-4.37
Year	1943

LIQUID PRECIP	
Month	6.17
Normal	4.54
Departure	+1.63
% Of Norm	136%
Apr 2016	3.04
Month Max	11.94
Year	1983
Month Min	.78
Year	1942
Year Total	16.19
Year Norm	16.91
Year Dep	-.72
% Of Norm	96%
Apr 2016	12.17
Year Max	31.21
Year	1983
Year Min	7.53
Year	1985

SNOW	
Month	T
Normal	1.0
Departure	-1.0
% Of Norm	0%
Apr 2016	4.6
Month Max	9.6
Year	1996
Month Min	0.0
Year	2015
Seas Total	41.4
Seas Norm	31.8
Seas Dep	+9.6
% Of Norm	130%
Apr 2016	31.3
Seas Max	84.1
Year	1996
Seas Min	5.0
Year	1998

HEATING DD	
Month	441
Normal	526
Departure	-85
% Of Normal	84%
Apr 2016	560
Month Max	682
Year	1907
Month Min	392
Year	2010
Seas Total	4780
Seas Normal	5303
Seas Depart	-523
% Of Normal	90%
Apr 2016	4400
Season Max	6252
Year	1904
Season Min	4289
Year	2012

COOLING DD	
Month	0
Normal	0
Depart	+0
% Of Normal	
Apr 2016	0
Month Max	13
Year	1976
Month Min	
Year	
Year Total	0
Year Normal	0
Year Depart	+0
% of Normal	
Apr 2016	0
Year Max	13
Year	1976
Year Min	0
Year	

DEW POINTS	
Mean	42.4
Normal	35.4
Depart	+7.0
Apr 2016	40.0
Hi Mean	42.4
Year	2017
Lo Mean	28.9
Year	1975
Avg High	47.6
Normal	42.0
Depart	+5.6
Apr 2016	45.0
High Max	47.6
Year	2017
Low Max	34.3
Year	1965
Avg Low	37.3
Normal	28.8
Depart	+8.5
Apr 2016	35.0
High Min	37.3
Year	2017
Low Min	20.5
Year	1982

SKY	
C	11%
P	33%
H	
M	13%
O	40%
F	2%
SS%	53%
Norm	47%
2016	63%
Liq%	43%
Norm	39%
2016	27%
Sno%	0%
Norm	2%
2016	7%