

OCTOBER 1999 WEATHER DATA - MIDDLETOWN, RHODE ISLAND

DATE	TEMPERATURE							DD	SKY	PRECIPITATION				BAROM		RH	DEW PT			WINDS								
	HI	LO	M	12	DP	TDP	DF			H	C	E	M	L	LIQ	1H	MH	SNMH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	WC
Oct 1 99	F	65	50	58	54	-2	-2	15	7	C	C	C			.00			30.03	29.90	66%	53	42	48	SSW	6.3	SSW	21	
Oct 2 99	S	67	53	60	60	+0	-2	14	5	P	P	C			.00		30.19	30.02	65%	60	40	50	S	4.2	SSW	17		
Oct 3 99	S	73	60	67	64	+8	+6	13	2	P	M	P			.00		30.26	30.16	77%	64	55	60	SSW	7.2	SSW	22		
Oct 4 99	M	69	44	57	62	-2	+4	25	8	O	O	O	1.54	.66	1.54		30.24	29.96	87%	66	43	55	N	10.2	SSW	29	FT	
Oct 5 99	T	49	43	46	44	-12	-8	6	19	O	O	O	.16	.06	1.70		30.06	29.99	86%	44	40	42	N	9.8	NNW	22	F	
Oct 6 99	W	63	43	53	46	-5	-13	20	12	C	P	P			1.70		30.11	29.88	73%	49	36	43	NW	8.0	WNW	25		
Oct 7 99	T	52	39	46	46	-12	-25	13	19	C	P	C			1.70		30.44	30.10	55%	36	25	31	NNW	9.1	NNW	27		
Oct 8 99	F	61	36	49	41	-9	-34	25	16	C	P	O			1.70		30.50	30.29	62%	50	30	40	S	6.2	SSW	25		
Oct 9 99	S	69	60	65	61	+8	-26	9		M	M	O	T	T	1.70		30.29	30.10	81%	61	50	56	N	7.1	SW	32	F	
Oct 10 99	S	65	55	60	60	+3	-23	10	5	F	O	O	.40	.07	2.10		30.16	29.88	96%	63	55	59	S	6.6	SSW	28	XH	
Oct 11 99	M	67	53	60	65	+4	-19	14	5	F	P	C			2.10		30.17	29.82	68%	64	38	51	NW	8.4	NNW	25	X	
Oct 12 99	T	61	46	54	54	-2	-21	15	11	C	C	P			2.10		30.34	30.17	65%	44	33	39	N	5.7	NNW	20		
Oct 13 99	W	68	45	57	46	+1	-20	23	8	M	M	O	.42	.42	2.52		30.29	29.70	78%	64	44	54	S	11.0	SE	29	F	
Oct 14 99	T	65	42	54	64	-1	-21	23	11	O	P	C	1.66	.69	4.18		30.14	29.45	73%	63	28	46	NW	14.4	WNW	45	F	
Oct 15 99	F	54	37	46	42	-9	-30	17	19	P	P	C			4.18		30.33	30.14	64%	46	27	37	S	5.1	NNW	19		
Oct 16 99	S	67	45	56	52	+1	-29	22	9	P	P	P			4.18		30.31	30.11	83%	61	44	53	SSW	5.6	SSE	23	F	
Oct 17 99	S	69	58	64	62	+10	-19	11	1	F	M	O	.70	.23	4.88		30.12	29.70	88%	65	57	61	S	4.7	S	14	X	
Oct 18 99	M	65	43	54	65	+0	-19	22	11	O	O	C	.93	.31	5.81		30.15	29.49	78%	65	33	49	N	15.2	NNW	43	F	
Oct 19 99	T	53	35	44	43	-10	-29	18	21	P	M	O			5.81		30.40	30.15	72%	45	26	36	SE	7.1	N	22		
Oct 20 99	W	58	51	55	52	+1	-28	7	10	O	O	O	1.33	.39	7.14		30.37	29.95	89%	56	45	51	E	6.8	N	24	F	
Oct 21 99	T	56	42	49	52	-4	-32	14	16	M	P	C			7.14		30.03	29.96	69%	47	35	41	NNW	5.7	NNW	18		
Oct 22 99	F	59	41	50	42	-3	-35	18	15	M	M	O			7.14		29.96	29.47	81%	53	37	45	ESE	6.3	E	25	F	
Oct 23 99	S	56	46	51	53	-2	-37	10	14	O	M	P	.17	.08	7.31		29.60	29.30	78%	54	35	45	WSW	9.0	WSW	28	F	
Oct 24 99	S	58	42	50	46	-3	-40	16	15	C	C	C			7.31		29.88	29.60	67%	39	35	37	N	8.6	WNW	29		
Oct 25 99	M	54	41	48	45	-4	-44	13	17	C	C	C			7.31		30.11	29.87	63%	42	26	34	WNW	6.2	NW	22		
Oct 26 99	T	62	47	55	51	+3	-41	15	10	C	P	M			7.31		30.10	29.92	74%	52	41	47	SSW	9.9	SW	34		
Oct 27 99	W	60	44	52	56	+0	-41	16	13	P	C	M			7.31		30.31	29.96	69%	52	34	43	N	8.2	NNW	20		
Oct 28 99	T	54	36	45	44	-7	-48	18	20	C	C	P			7.31		30.41	30.25	73%	47	32	40	N	7.1	SW	22		
Oct 29 99	F	65	49	57	53	+6	-42	16	8	C	C	P			7.31		30.39	30.22	75%	53	47	50	S	4.5	SW	20	FH	
Oct 30 99	S	60	43	52	49	+1	-41	17	13	P	P	P			7.31		30.48	30.38	89%	57	43	50	SSE	4.2	SE	15	F	
Oct 31 99	S	65	57	61	59	+10	-31	8	4	O	M	O			7.31		30.41	30.04	91%	60	53	57	SSE	8.9	SSW	28	FH	
AVG		62	46	54	53	-1	-25	16	11	0			.24				30.07		75%	46.52		N	7.7	NNW	25			
MAX		73	60	67	65	+10	+6	25	21	2			1.66	.69			30.50	30.38	96%	66	57	61	N	15.2	WNW	45		
MIN		49	35	44	41	-12	-48	6	0	0							29.60	29.30	55%	36	25	31	S	4.2	S	14		

# Of Days - October 1999

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC				
Norm	3	≥90	≥70	≥70	None	22	None	31	W <3	CL	8	F	13
>0	12	≥80	≥60	≥60	Trace	1	Trace		W <5	PC	11	HF	3
≥+5	5	≥70	≥50	≥50	≥.01	9	≥ 0.1		W <10	OV	12	HZ	3
≥+10	2	≥60	<50	≥40	≥.10	9	≥ 1		W ≥10		6	TS	1
<0	16	≥50	<40	<40	≥.20	7	≥ 2		W ≥13		2	IP	
≤-5	7	<50	<30	<30	≥.30	7	≥ 3		G <20		5	Z	
≤-10	3	<40	<20	<20	≥.40	7	≥ 4		G <30		27	WC ≤32	
		<30	<10	<10	≥.50	5	≥ 5		G ≥30		4	WC <10	
		<20	≤0	≤0	≥.75	4	≥ 6		G ≥40		2	WC ≤0	
		≤32	≤32	≤32	≥1.00	3	≥ 9		G ≥50			Depth T/1"	

TEMPERATURES	
Mean	54.03
Normal	55.0
Departure	-0.97
Oct 1998	53.71
Avg High	61.58
Normal	62.9
Departure	-1.3
Avg Low	46.00
Normal	47.1
Departure	-1.1
Total Dep	-31
Oct 1998	-41

LIQUID PRECIP	
Month	7.31
Normal	3.52
Departure	+3.79
% Of Norm	208%
Oct 1998	3.56
Year	38.19
Year Norm	35.72
Year Dep	+2.47
% Of Norm	107%
Oct 1998	52.05

SNOW	
Month	0.0
Normal	0.1
Departure	-0.1
% Of Norm	0%
Oct 1998	0.0
Season	0.0
Seas Norm	0.1
Seas Dep	-0.1
% Of Norm	0%
Oct 1998	0.0

HEATING DD	
Month	342
Normal	339
Departure	+3
% Of Norm	101%
Oct 1998	350
Season	393
Seas Norm	433
Seas Dep	-40
% Of Norm	91%
Oct 1998	404

COOLING DD	
Month	2
Normal	6
Departure	-4
% Of Norm	33%
Oct 1998	0
Year	703
Year Norm	579
Year Dep	+124
% Of Norm	121%
Oct 1998	544

SKY	
C	30%
P	27%
H	
M	15%
O	25%
F	3%
SS	61%
98	65%
Lq	29%
98	26%
Sn	
98	

Remnants of TS Irene on 18th

OCTOBER 1999 WEATHER DATA - MIDDLETOWN, RHODE ISLAND