

MAY 1978 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	SN	MH	D	HIGH	LOW	MN	HI	LO	M	AVG	GUST	WC	SC	
May 1 78	M	54	35	45	38	-6	-6	19	20		C	P	C						29.64	29.44	43%	25	15	20	W	13.0	WNW	36	
May 2 78	T	56	35	46	35	-6	-12	21	19		C	C	P						29.72	29.52	51%	31	25	28	NW	7.3	WNW	18	
May 3 78	W	64	39	52	44	+0	-12	25	13		M	M	P						29.82	29.64	45%	32	26	29	NW	9.0	WNW	27	
May 4 78	T	63	39	51	44	-1	-13	24	14		C	P	O						30.02	29.79	53%	36	25	31	ESE	5.5	SSE	21	
May 5 78	F	48	39	44	48	-8	-21	9	21		O	O	O	1.14	.20	1.14			29.98	29.62	84%	40	36	38	NE	12.0	NNE	34	F
May 6 78	S	59	40	50	40	-3	-24	19	15		O	O	M	.08	.03	1.22			30.15	29.95	67%	39	34	37	W	4.3	WNW	15	F
May 7 78	S	63	43	53	43	+0	-24	20	12		M	M	C			1.22			30.27	30.06	56%	41	35	38	SSW	3.5	SE	14	
May 8 78	M	62	39	51	48	-2	-26	23	14		C	P	O						30.36	30.02	59%	48	31	40	S	9.1	SSE	28	
May 9 78	T	56	50	53	54	+0	-26	6	12		O	O	O	1.04	.38	2.26			30.02	29.49	90%	54	48	51	S	13.6	S	37	F
May 10 78	W	69	45	57	50	+3	-23	24	8		F	M	P	.04	.03	2.30			29.92	29.60	70%	52	37	45	W	9.1	WNW	27	X
May 11 78	T	66	45	56	54	+2	-21	21	9		C	C	C			2.30			30.23	29.92	55%	42	36	39	W	5.2	S	20	
May 12 78	F	64	46	55	46	+1	-20	18	10		P	O	O			2.30			30.24	30.09	61%	45	40	43	S	9.0	S	29	
May 13 78	S	64	48	56	48	+1	-19	16	9		O	O	O			2.30			30.16	30.02	77%	52	43	48	SSE	7.6	SSE	23	
May 14 78	S	64	49	57	58	+2	-17	15	8		O	O	O	.02	.01	2.32			30.05	29.81	71%	50	43	47	E	11.0	ENE	29	F
May 15 78	M	55	47	51	49	-4	-21	8	14		O	O	O	1.11	.56	3.43			29.96	29.76	93%	53	45	49	NE	13.8	NE	33	F
May 16 78	T	50	47	49	47	-7	-28	3	16		O	O	O	.73	.27	4.16			29.96	29.80	93%	48	45	47	NNE	14.0	NNE	43	FT
May 17 78	W	54	47	51	50	-5	-33	7	14		F	M	P	.01	.01	4.17			30.01	29.91	89%	52	46	49	SE	5.0	SE	16	X
May 18 78	T	60	49	55	49	-1	-34	11	10		F	O	O			4.17			30.05	29.96	91%	54	48	51	SSE	4.8	SE	16	X
May 19 78	F	63	45	54	53	-3	-37	18	11		P	P	C			4.17			30.01	29.85	76%	53	42	48	SSE	4.8	SE	18	F
May 20 78	S	72	45	59	45	+2	-35	27	6		P	P	O			4.17			29.93	29.72	65%	54	43	49	S	7.0	SSW	21	
May 21 78	S	82	55	69	63	+12	-23	27	4		O	P	C	.24	.19	4.41			29.85	29.65	59%	59	37	48	W	10.3	NW	34	
May 22 78	M	72	45	59	55	+2	-21	27	6		C	P	C			4.41			30.15	29.82	46%	43	36	40	WNW	9.2	WNW	28	
May 23 78	T	72	49	61	54	+3	-18	23	4		C	P	O			4.41			30.15	29.91	54%	46	43	45	S	6.4	SSE	22	
May 24 78	W	64	53	59	53	+1	-17	11	6		O	O	O			4.41			30.11	29.91	75%	58	46	52	SSE	5.8	SE	17	
May 25 78	T	59	53	56	59	-2	-19	6	9		O	O	O	2.18	.67	6.59			29.96	29.73	94%	57	50	54	NE	9.9	NNE	27	F
May 26 78	F	66	55	61	57	+2	-17	11	4		O	O	O			6.59			30.19	29.96	87%	59	53	56	NNE	9.2	NE	26	F
May 27 78	S	69	54	62	55	+3	-14	15	3		O	O	P			6.59			30.25	30.09	81%	60	51	56	NE	4.1	NE	14	F
May 28 78	S	70	54	62	54	+2	-12	16	3		F	M	M			6.59			30.14	29.98	85%	61	51	56	S	4.2	SSE	15	X
May 29 78	M	72	56	64	56	+4	-8	16	1		M	P	P			6.59			30.09	29.85	80%	62	54	58	S	6.2	SW	19	F
May 30 78	T	78	58	68	58	+7	-1	20	3		O	P	M			6.59			29.96	29.72	76%	66	55	61	SSE	5.8	SSE	18	FH
May 31 78	W	73	56	65	63	+4	+3	17			P	P	M			6.59			29.89	29.69	76%	61	54	58	SE	5.5	SE	19	
AVG		64	47	56	51	+0	-19	17	9	0			.21						29.93		71%		45.26	S	7.91	WNW	24		
MAX		82	58	69	63	+12	+3	27	21	4			2.18	.67					30.36	30.09	94%	66	55	61	NNE	14.0	NNE	43	
MIN		48	35	44	35	-8	-37	3											29.64	29.44	43%	25	15	20	SSW	3.5	SE	14	

Number Of Days - May 1978

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW	LIQUID	SNOW	WINDS	SKY	SC									
Norm	3	≥90	≥70	≥70	None	21	None	31	W <3	CL	4	F	12					
>0	16	≥80	1	≥60	≥60	5	≥60	Trace	4	Trace	W <5	8	PC	7	HF	4		
≥+5	2	≥70	8	≥50	10	≥50	18	≥50	7	≥.01	10	≥ 0.1	W <10	23	OV	20	HZ	1
≥+10	1	≥60	22	<50	21	≥40	26	≥40	19	≥.10	6	≥ 1	W ≥10	8			TS	1
<0	12	≥50	30	<40	6	<40	5	<30	4	≥.20	6	≥ 2	W ≥13	4			IP	
≤-5	5	<50	1	<30		<30	1	<20	1	≥.30	5	≥ 3	G <20	12			Z	
≤-10		<40		<20		<20		<10		≥.40	5	≥ 4	G <30	25			WC ≤32	
		<30		<10		<10		≤0		≥.50	5	≥ 5	G ≥30	6			WC <10	
		<20		≤0		≤0		≤-10		≥.75	4	≥ 6	G ≥40	1			WC ≤0	
		≤32		≤32		≤32	3	≤32	5	≥ 1.00	4	≥ 9	G ≥50				Depth T/1"	

TEMPERATURES	
Mean	55.84
Normal	55.7
Departure	+0.14
May 77	57.81
Avg High	63.97
Normal	64.2
Departure	-0.2
Avg Low	47.10
Normal	47.3
Departure	-0.2
Total Dep	+3
May 77	+64

LIQUID PRECIP	
Month	6.59
Normal	3.68
Departure	+2.91
% Of Norm	179%
May 77	2.66
Year	21.73
Year Norm	19.43
Year Dep	+2.30
% Of Norm	112%
May 77	17.78

SNOW	
Month	0.0
Normal	0.1
Departure	-0.1
% Of Norm	0%
May 77	1.7
Season	57.1
Seas Norm	35.5
Seas Dep	+21.6
% Of Norm	161%
May 77	38.1

HEATING DD	
Month	291
Normal	257
Departure	+34
% Of Norm	113%
May 77	236
Season	6021
Seas Norm	5634
Seas Dep	+387
% Of Norm	107%
May 77	6106

COOLING DD	
Month	7
Normal	6
Departure	+1
% Of Norm	117%
May 77	13
Year	7
Year Norm	6
Year Dep	+1
% Of Norm	117%
May 77	13

SKY	
C	16%
P	22%
H	
M	13%
O	45%
F	4%
SS	35%
77	39%
Lq	32%
77	19%
Sn	
77	3%

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