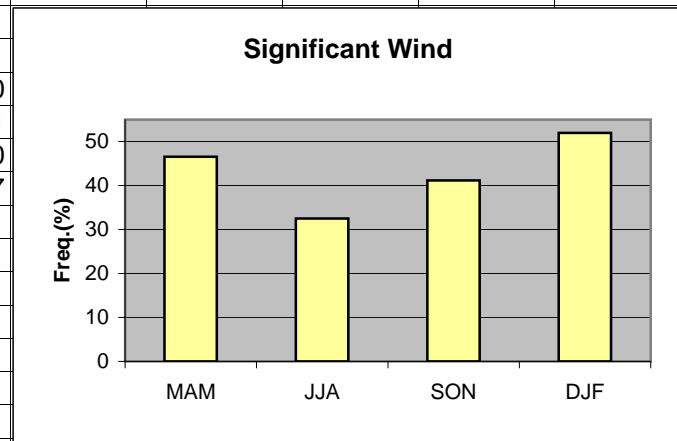


	A	B	C	D	E	F	G	H	I	J	K
1	Wind										
2											
3	MAM	46.54									
4	JJA	32.52									
5	SON	41.18									
6	DJF	51.98									
7											
8			MAM	JJA	SON	DJF					
9	>10kt 010-070		12.43	7.49	10.70	11.10					
10	>10kt 190-250		9.32	11.99	10.55	9.91					
11	>10kt 100-160		3.99	2.99	2.64	1.40					
12	>10kt 280-340		20.80	10.05	17.29	29.57					
13											
14											
15											
16											
17											
18											
19											
20											

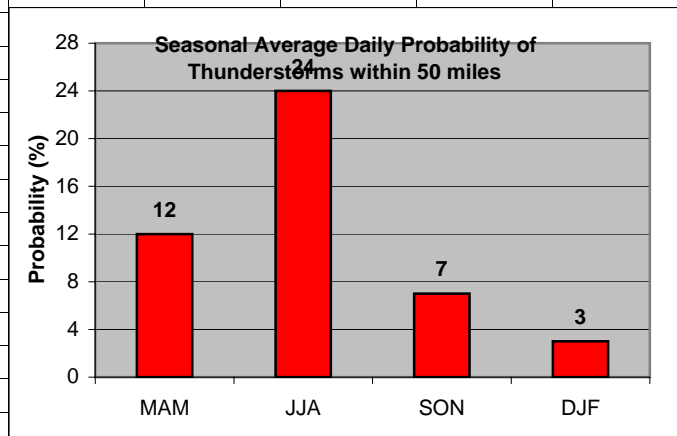
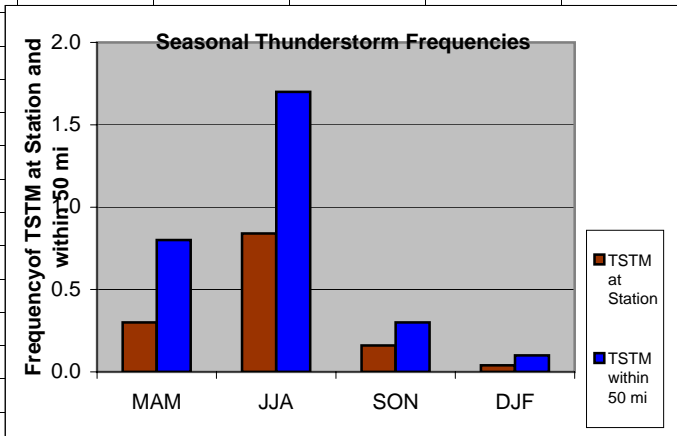


**Cell:** A1

**Comment:** Charlie Liles:

Significant wind factors: >10kt 010-070, >10kt 190-250, >10kt 100-160, >10kt 280-340, >20kt from these same directions. The >20kt frequencies were not queried.

	A	B	C	D	E	F	G	H	I	J	K
1	Thunderstorms										
2		Station	50 mi			Daily Probability					
3	MAM	0.30	0.8		MAM	12					
4	JJA	0.84	1.7		JJA	24					
5	SON	0.16	0.3		SON	7					
6	DJF	0.04	0.1		DJF	3					
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											



**Cell:** A1

**Comment:** Charlie Liles:

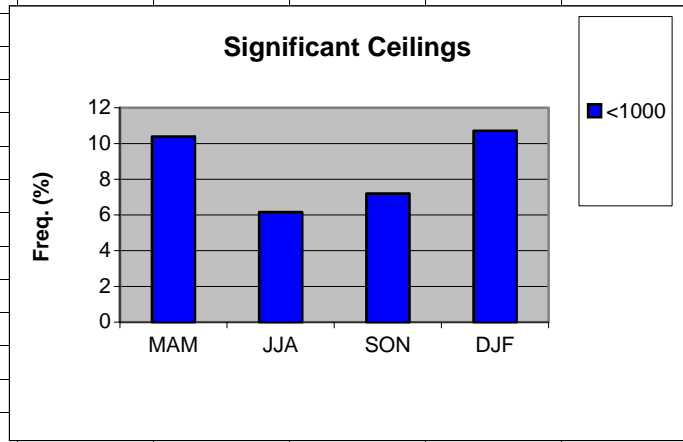
The first graph shows the seasonal average hourly daily frequencies of thunderstorms at the station and within 50 miles. The second graph shows the seasonal average daily probability of thunderstorms within 50 miles of the station.

**Cell:** C2

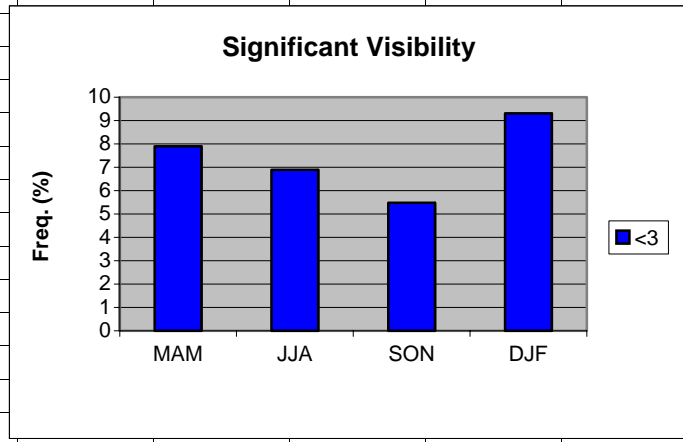
**Comment:** Charlie Liles:

Unless thunderstorm frequency between two hubs in the same metropolitan area was found to be significantly different, lightning values for the major hub were used. The 50 mile radius values are for JFK.

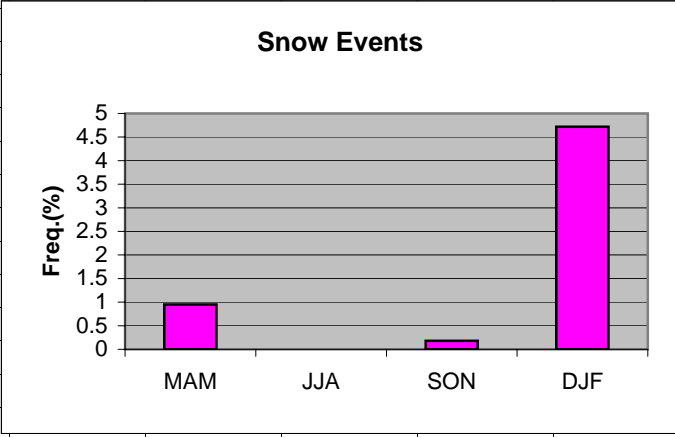
	A	B	C	D	E	F	G	H
1	Ceiling							
2		MAM	JJA	SON	DJF			
3	<1000	10.39	6.16	7.20	10.71			
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								



	A	B	C	D	E	F	G	H
1	Visibility							
2		MAM	JJA	SON	DJF			
3	<3	7.90	6.89	5.48	9.31			
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								



	A	B	C	D	E	F	G	H
1	Snow Events							
2								
3	MAM	0.95						
4	JJA	0						
5	SON	0.18						
6	DJF	4.72						
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								



	A	B	C	D	E	F	G	H
1	Freezing Rain/drizzle/Ice Pellets							
2								
3	MAM	0.27						
4	JJA	0						
5	SON	0.14						
6	DJF	0.89						
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								

