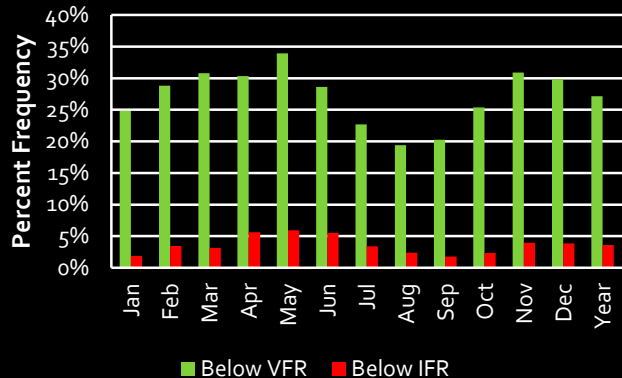
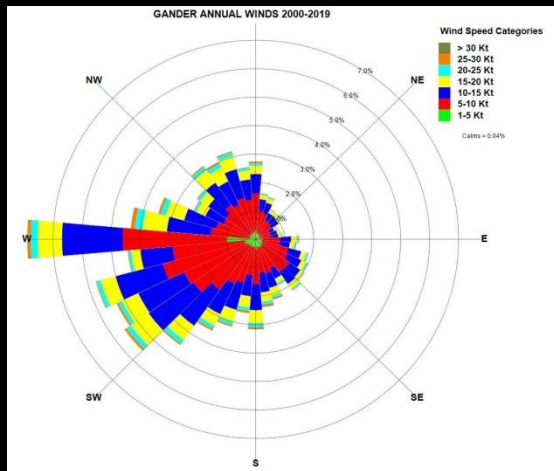
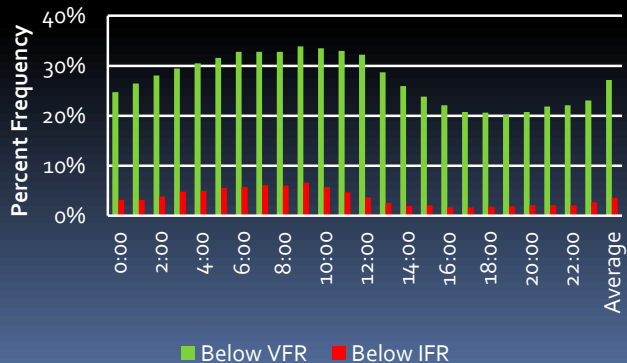


Gander, NL

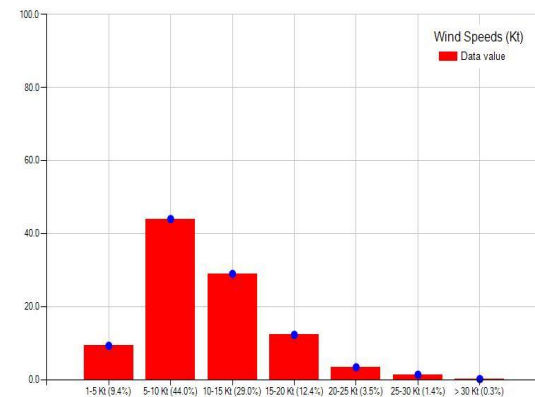
Flying Weather By Month Gander A, NL 2000-2019



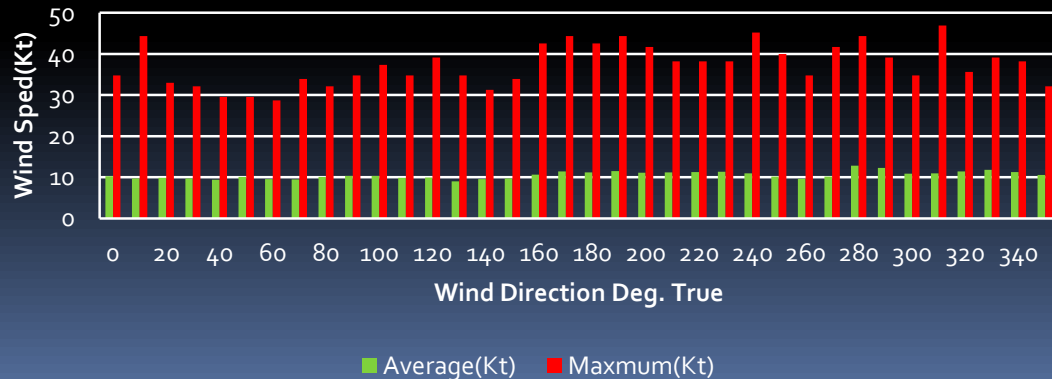
Flying Weather By Time of Day (UCT) Gander A, NL 2000-2019



Wind Frequency Chart Gander



Wind Speeds by Direction Gander, NL 2000-2019



Gander, NL Tables

Flying Weather By Hour of Day		
Hour(UCT)	Below VFR	Below IFR
0:00	24.70%	3.14%
1:00	26.46%	3.15%
2:00	28.04%	3.84%
3:00	29.48%	4.78%
4:00	30.47%	4.93%
5:00	31.57%	5.58%
6:00	32.76%	5.75%
7:00	32.79%	6.08%
8:00	32.80%	6.05%
9:00	33.86%	6.59%
10:00	33.52%	5.74%
11:00	32.98%	4.68%
12:00	32.20%	3.68%
13:00	28.70%	2.57%
14:00	25.92%	1.95%
15:00	23.83%	2.03%
16:00	22.12%	1.65%
17:00	20.73%	1.67%
18:00	20.64%	1.81%
19:00	20.20%	1.83%
20:00	20.73%	2.13%
21:00	21.84%	2.08%
22:00	22.10%	2.08%
23:00	23.03%	2.68%
Average	27.14%	3.60%

Flying Weather by Month													
Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Below VFR	24.79%	28.83%	30.80%	30.33%	33.94%	28.62%	22.68%	19.38%	20.26%	25.37%	30.88%	29.84%	27.14%
Below IFR	1.90%	3.43%	3.15%	5.64%	5.90%	5.53%	3.42%	2.37%	1.77%	2.34%	3.94%	3.83%	3.60%

PRECIPITATION														
Canadian Normals from ECCC	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	
Rainfall (mm)	26.7	26.4	29.5	51	77.9	85.7	95.4	104.2	114.7	102.3	75.2	48.9	837.8	
Snowfall (cm)	95.8	84.3	85.9	42.2	10.7	2	0	0	0	11.2	37.3	82.4	451.9	
Precipitation (mm)	111.9	104.6	112.6	94.8	89.8	88.3	95.4	104.2	114.8	114.1	113	126.7	1270.2	
Extreme Daily Rainfall (mm)	34.3	51.8	60.2	68.4	64.6	38.8	96.3	98.3	84.6	67.4	87.8	49.2		
Extreme Daily Snowfall (cm)	44	47.8	58.6	37.8	18	21.8	0	0	5.1	41	43.8	45.7		
Extreme Daily Precipitation (mm)	46.8	57.9	67	68.4	64.6	55	96.3	98.3	84.6	67.4	87.8	51		
Extreme Snow Depth (cm)	140	147	174	128	29	20	0	0	0	28	65	88		

DAYS WITH RAINFALL													
Canadian Normals from ECCC	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
>= 0.2 mm	6.7	6.8	9.5	12	16.9	16.8	17.1	15.8	16.8	18.9	14.2	10.6	162
>= 5 mm	1.9	1.8	2.1	3.3	4.8	5.8	6.5	5.9	6.3	6.1	5	3.1	52.5
>= 10 mm	0.93	0.67	0.7	1.5	2.4	2.6	3.3	3.4	3.5	3.4	2.2	1.5	26.1
>= 25 mm	0.03	0.07	0.03	0.13	0.37	0.33	0.47	0.93	0.83	0.4	0.3	0.27	4.2
DAYS WITH SNOWFALL													
>= 0.2 cm	18.3	14.6	13.3	7	2.1	0.07	0	0	0	1.4	7.6	14.6	78.9
>= 5 cm	5.9	4.8	3.7	1.5	0.37	0	0	0	0	0.13	1.3	4.1	21.8
>= 10 cm	2.6	1.8	1.6	0.67	0.07	0	0	0	0	0.07	0.57	2	9.3
>= 25 cm	0.3	0.3	0.27	0.07	0	0	0	0	0	0	0	0.2	1.1

TEMPERATURE														
Canadian Normals from ECCC	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	
Daily Average (°C)	-7.1	-7.1	-3.9	1.6	7	11.6	16.3	16.2	11.9	6.3	1.4	-3.5	4.2	
Standard Deviation	1.8	2.7	2	1.5	1.6	1.5	1.7	1.2	1.2	1.5	1.4	2	1	
Daily Maximum (°C)	-3.1	-2.9	0.2	5.6	12	17.1	21.6	21.1	16.4	9.9	4.7	-0.1	8.6	
Daily Minimum (°C)	-11	-11.3	-8	-2.5	1.9	6.1	11	11.3	7.4	2.5	-1.9	-6.9	-0.1	
Extreme Maximum (°C)	14.2	13.4	18.1	22.6	28.3	32.8	35.6	33.3	29.1	24.7	20.6	15.2		
Extreme Minimum (°C)	-27.2	-31.1	-28.8	-17.6	-8.9	-2.8	0.6	-1.1	-1.7	-7.2	-15.7	-26.1		

AVIATION WEATHER HAZARDS													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Hrs. of Freezing Precip. Per Year	13.6	15.3	17.4	16.45	0	0	0	0	0	0.5	3.95	11.15	83.35
Hrs. of Thunderstorms Per Year	0	0	0	0	0.3	0.85	1.95	2.25	0.45	0.15	0.10	0	6.05

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GANDER INTL, NL
CYQX

AN 113.7
ELEV 470
128°
Down 0.33%
ELEV 454
ELEV 441
308°
ELEV 424
10,200
210°
115.7
TWR
MILITARY HANGAR & RAMP
HS 1
CYQX
N48 56.22
W54 34.09
03
030°
AN

★ DEPARTURE PROCEDURE
Rwy 03 - ½
Note: Trees to 518 ASL aprx 0.2 NM past departure end of rwy.

Rwy 13 - ½
Note: Trees to 506 ASL aprx 0.1 NM past departure end of rwy. 480' LEFT of rwy centreline.

Rwy 21 - ½
Note: Trees to 472 ASL aprx 0.1 NM past departure end of rwy.

Rwy 31 - ½
Note: Trees to 538 ASL aprx 0.2 NM past departure end of rwy.

HOT SPOTS
HS 1 - Twy A & Twy C Intra.
Flight school and heli tic congestion point.

ANNUAL RATE OF CHANGE 12° E

