Acknowledged
10-2-20.
Ly.

Jericho Vt Sept 19/20

Dr C F Brooks
Washington D.C.
Dear Doctor Brooks.

I am sending you under separate cover, a record of all the auroras observed here by me, 1883 to 1920 inclusive, with some remarks about the character of some of them. I would be grateful if you will preserve this record, so that it shall be easily accesible to investigators of auroral phenomena. Of all those I have seen, the blood red one of Feb 13th 1892 impressed me most strongly yet those producing the bright white bands of light, extending across the

2. sky from east to west, and passing overhead near the zenith, seemed very remarkable. Auroras of this character were seen on April 4th, 1883 — Feb 11, 1899. June 29th 1899. April 3. 1904, and in less degree on April 1st and 28th 1910 ~~Jan~~ 30 1918. April 6, 1918
The practical absence of auroras during the years 1901 — 1902. and again during 1912 — 1913 and 1914. is very significant and instructive. Of course, many occurrences, and recurrences of auroras, were invisible at my locality because of cloudiness, and especially during fall and winter months. Keeping this record may be of some real value to students of auroral phenomena.

Sincerely
W. A. Bentley.

Record of auroral displays observed by W A Bentley at Jericho Vt. 1883 to 1920

Intensity, remarks.	Month		year	probably recurrent auroras
faint	Feb	1st	1883	
faint	—	13		
medium		28		
faint	March	3		(Mar 29 and 30 – 31
medium		8		(april 2nd. 3d. 4th
medium		26		
faint		29		(april 24
medium		30		(april 25
faint		31		
faint	April	2		
brilliant display		3		(May 1st
medium, nebulous bands & light		4	seen in N^w to zenith.	
faint		6		
faint		10		(May 6th
medium		18		
Brilliant display		24		
faint		25		

Intensity remarks.	Month		year	Remarks
quite brilliant	May.	1st	1883	
Faint		6		June 1st
medium.	June	1		June 30th.
31 quite bright.	—	30		
medium	July	1		~~July 30~~
medium.		5		July 30.
Faint		8		
quite brilliant.		9		
Brilliant.		30		
	Sept	5		Oct 5
quite brilliant		15		Oct 16
quite brilliant	October	5		
Faint		6		
very brilliant, colors red green		16		
Faint.		17		
medium	Nov.	19		
Faint.		20		

Auroras 1884

medium.	Feb.	23	
quite brilliant	March.	1	Mar 24
medium		21	
very brilliant		27	april 24
medium	april	14	
quite brilliant		24	
medium		26	
faint	May	12	
medium.	Sept	13	
medium	Nov	9	

Auroras. 1885

			Reference
medium	Jan	8	(Feb 7
medium	Feb.	7	
faint		11	
quite brilliant	Mar	15	
all over sky, quite overhead very brilliant	May	13	
medium, red colors seen	Sept	11	
very brilliant		15	
faint	Oct	31	
faint	Dec.	6	
medium		7	

Auroras 1886

faint	Feb.	3
medium	Mar.	27
medium		31
medium	April	11
quite brilliant		14
faint		20
all over sky, rents, streaked very brilliant	June	29
medium.		30
faint	August	17
medium	Sept	7
faint		8
faint		20
faint		30
quite brilliant	Oct	6
medium.		21
medium	Nov.	2

Nov 2 ent

Auroras 1887

medium	Feb.	12	
quite brilliant		13	
faint		14	
faint	Mar	20	
medium		23	April 22
medium	April	14	May 12
faint.		22	
medium	May	12	
quite brilliant	Sept	25	
faint	Nov	9	

Auroras 1888

medium	Feb.	9*
medium		11
faint	Mar	15
faint	April	4
medium	May	7
faint		9
medium	July	16

Auroras 1889

medium	April 7
faint	Sept 22
faint	Oct 16
medium	Nov 26

Auroras 1890

faint	April	15	
faint	Aug	18	
medium	Oct	5	
medium		12	Nov 10
faint	Nov.	10	
faint.		13	

Auroras 1891

medium.	Feb.	14
faint	Mar	30
faint		31
faint	Apr	9
faint	Sept	2
faint		3
faint		6
faint		28

Auroras 1892

			recurrence
quite brilliant	Jan	5	
very unusual aurora, red, and green streamers all in north and north west	Feb.	13	Mar 12
Brilliant, blood red streamers			
medium		24	
faint		25	
quite brilliant		26	
faint		28	Mar 25 – 26
quite brilliant	Mar	12.	
medium		15	
medium		25	
faint.		26	April 23 & 24
medium		30	
faint		31	
quite brilliant	April	23	May 18.
medium		24	
faint		25	
Red and grey colors seen			
very brilliant		26	
faint		27	
medium		29	
all over sky, centering at zenith.	May	18	
very brilliant			

Auroras 1892 continued

			recurrence
faint	June	28	
colors of red and green seen center at zenith extra brilliant all over sky	July	16	
[illegible]		24	
medium		25	
faint		26	
faint		28	
medium	Sept	21	Oct 17
faint	Oct	11	
faint		17	

Auroras 1893

			recurrence
faint	Jan	6	Feb. 4. – 5
medium		21	
quite bright	Feb	4	
medium		5	
faint		15	
faint		16	
faint	April	11	
medium	May	7	
medium	June	29	
faint	Sept	8	
faint	Oct	2	
faint		5	Nov 1 – 3
faint	Nov	1	
faint		3	Dec 30
faint	Dec	30	

Auroras 1894

faint	Jan	2.
faint		3
medium	Feb	21
brilliant		22
very brilliant		23
faint		28
faint	April	6
faint		25
faint	June	30
faint	Sept	22
faint	Oct	25

Auroras 1895

faint	Jan 1	
faint	19	Feb 15–16
medium	Feb 14	
medium	15	
faint	16	Mar 14.–15
medium	23	Mar 20–21–22
faint	Mar 14	
faint	15	April 15.
faint	20	
faint	21	
medium	22	
medium	April 15	
faint	Aug. 9	[redacted]
~~faint~~ [redacted]	Sept 14	Oct 14
medium	Oct 14	Nov 11
faint	— 28	
faint	Nov 11	Dec 8
faint	Dec 8	

Auroras 1896

faint	Jan	11	recurrence
medium	March	13	
medium faint		14	
faint	April	8	
faint		9	
colors, pink sun quite brilliant	May	2	June 5
strong wave like pulsations centre at zenith very brilliant, all over sky		17	
faint	June	5	
medium	Aug	6	
faint		20	
faint	Oct	9	
faint		10	
faint		11	
faint	Dec	27	

Auroras 1897

			reticulated
medium	Jan	2	Feb 2nd
faint		3	
faint	Feb	2	Mar. 7.
faint		25	
faint	Mar	3	Mar 29–30
faint		4	apr 1
faint		7	
faint		28	
faint		29	
faint		30	
medium	April	1	
faint		19	
faint.		20	
faint	May.	19	
medium	July	21	
medium		30	
faint	Aug	20	
faint.		28	

Auroras 1897 continued.

faint	October	1
faint		15
faint		20
faint		27

Auroras 1898

faint	Jan 16	Feb 13
faint	Feb. 13	Mar 14.
from N. W and E sky at zenith		
brilliant	Mar 14	
quite brilliant.	15	
medium.	20	
medium	Sept 9	
faint	16	
faint	Nov 21	

Auroras 1899.

in bands of nebulous light
nearly overhead thus
quite brilliant Feb. 11

faint 14.

faint Apr 10

faint May 2

faint 3

medium 15

faint June 1

remarkable display, two bars or bands of light near zenith.
light rays move in pulsations from E to W between them
brilliant 29

faint Aug 29

Auroras 1900

Occurrence

medium	Mar	29
faint	Apr	4

Auroras 1901

None observed

Auroras 1902

faint July 25

Auroras 1903

faint. Oct 13 Nov 13

faint Nov 13 Dec 13

faint 20

faint 21

Dec 13

Auroras 1904

returning

faint
long nebulous band of light April 3 streaming across sky from E to W.
brilliant, singular May 12
faint July 6
faint Oct 4
faint 5
faint 6 Nov 4.
faint 12
faint Nov 4

Auroras 1905

faint	Jan	4	
faint		5	
faint	Mar	2	
faint		6	apr 1.
faint		8	
faint		14	
medium		31	
faint	apr	1	
faint	aug	1	
faint		2	
faint		3	
faint	Sept	26	

Auroras 1906

faint	Feb	15	
faint		16	
medium		24	Mar 24
faint	Mar	12	
faint		13	
medium		24	
faint	May	3	
faint	Dec	17	

Auroras 1907

quite bright	Feb	7
medium		
~~quite bright~~		8
medium		21
faint		
~~medium~~		23
quite bright	Mar	9
medium		10
faint		11
faint	Apr	13
faint	Oct	1
faint		2

Auroras 1908

			recurrence
faint	Feb	22	
faint		24	
faint	Apr	7	
faint	May	23	
faint		24	
medium bright		25	
faint	Aug	9	Sept 4–5
medium		18	
faint		24	
faint		27	
very brilliant all over sky	Sept	4	(third recurrence) Sept 29
very ~~faint~~, all over sky center at zenith.		5	
very brilliant, all over at times sky		29	
faint	Oct	12	
faint		13	

Auroras 1909

medium	April	24
faint		26
medium	Oct	8
faint	Nov	10
faint		30
medium	Dec	1

Auroras 1910

recurrence

auroral nebulous patches of light and streamers.

quite brilliant Apr 1 April 28

auroral patches of nebulous light

medium 28

faint East 2

medium 3

faint 10

Auroras 1911

faint	Mar	1	apr 1.
brilliant, rabars red sem,		24	
faint		25	
faint	apr	1	
brilliant, faint red bars at times	May	14	
medium	Oct	10	

Auroras 1912

faint Feb 8

faint 9

Auroras 1913

None observed.

Auroras, 1914

None observed.

Auroras 1915

medium	Mar	5
medium		8
faint		9
faint		17
faint		19
medium	Apr	7
faint		16
medium	May	11
medium	June	16
quite brilliant		17
~~quite bright~~ faint		
~~brilliant~~ medium	Sept	28
faint		29
quite brilliant	Oct	15

auroras 1916

faint March 24

faint 26

streamers in south at times. center observed.

very brilliant, center at zenith 29

medium 31

faint Sept 30

faint Oct 1

faint 10

faint Nov 20

faint Dec 29

faint 30

Auroras 1917

			recurrence
quite brilliant	Jan	2	
faint		11	
faint		16	Feb 17
medium	Feb	17	[redacted]
faint	Mar	19	
faint		24	
faint	Apr	17	
medium	May	15	
faint	July	21	Aug 22
all over sky, center at zenith			
very brilliant red rabars seen.	Aug	22	Sept 21
very brilliant, turned more	Sept	4	
medium		5	
faint		21	
quite brilliant.	Oct	28	
faint	Nov	14	

Auroras 1918

faint — Jan 8

faint — 29

nebulous patches of light. and streamers.

quite brilliant — 30

medium — Feb. 11

seen only in early evening.

brilliant, colors seen — Mar 7

faint — 8

faint — 15

April 4

Arch also into south, center, at zenith.

very brilliant, red pen colors seen 5

nebulous patches form..

quite bright. 6

faint — Oct 3

medium — 8

medium — Nov 10

faint — 11

medium — Dec 1

Mar 7 – 8.
Cloud auer in evening
April 5 – 6

Auroras 1919

			recurrence
faint	Jan	4	Feb. 2
faint		5	
medium		31	Feb. 27
faint	Feb	2	
faint		19	Mar 20
medium		20	Mar 20 ~~Mar 20~~
quite brilliant		27	Mar 25
medium	Mar	20	
faint		24	April 21–22
faint		25	
medium	Apr	21	
faint		22	
faint	~~June~~	28	
medium	Sept	17	~~Oct 16~~
very brilliant	Oct	1	Oct 29.
faint		29	
faint	Nov	16	
faint	Dec	18	
faint		19	
faint		20	

Auroras 1920. up to Sept 17

			recurrence
faint	Feb.	16	
faint		25	
faint entire bay south and SE of us. center south of zenith. very brilliant and all over sky.	Mar	22	April 18-19-20
medium		23	
faint		24	
quite brilliant	April	16	
medium		17	
faint		18	May 15
faint		19	
faint vigorous pulsations.		20	
faint. for north	May	15	
faint		26	
faint	June	8	
medium	Sept	3	
medium	Sept	8	