

KG
11365
455

RG 11365.455

W. M. Reed.

West Equatorial



KG 11365.455



Thursday June 21 1900

p.

H

11 20

R. T. Cygni

0.4 V

✓ 2 T

V = 12.

✓

Saturday June 23 1900

10 15	7259	R 3 Cygni clzv v3e	(a)	h
10 22	7261	R Dalfini L'6 v v3d	✓	h
10 28	7299	U Cygni clzv v2e	✓	h
10 37	7428 (a)	V Cygni Drusche grusche	✓	h
10 48	7783 (a)	R U Cygni ~~ds~~ L'iv v4e	✓	h
10 58	4596 (a)	U Virginis e4v v1f	✓	h
11 07	5237	R Bootis m2v v3w V = 9.9 mag.	✓	h

Saturday June 23 1900

3

Rosted

S Serpenti

 $\mu = v$
v49

✓

L

11 17

4

~~Postell~~Friday June 29 1900

10 0

Final notation.

SS Cygni

div

L

V 2e

Saturnalem June 30 1900 5

Posted.

10 8	T Cephæi m 3V V 2m seen through clouds S Ursa Maj invisible q visible	✓	H
10 16	R Draconis q 3V V = r seen with difficulty	✓	H
10 25	R Ursa Min d 2V V = e	✓	H
10 40	S Cranae o 1V v 5p	✓	H
10 50	R Serpente's invisible seen in visible cloudy	✓	H
11 0			

Tuesday July 10 1900

Observed occultation of Saturn with $6\frac{1}{2}$ in. and high power.

I could not see any dark band caused by ~~alleged~~ Moon's ^{alleged} atmosphere!



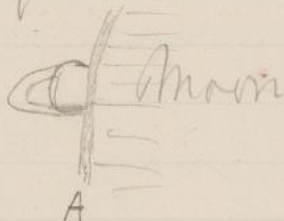
The edge A where Saturn was cut off by the dark edge of the Moon was of the same degree of definition as the edge at B or else where.

Reappearance

on the bright edge,

Saturn appeared very faint, partly on account of bright light of Moon & partly on account of thin clouds. I was unable at first to see Saturn close to the edge of the Moon.

A very small space perhaps a fifth of the



width of one of the rings separated the visible part of Saturn from the edge of the Moon. This dark space is represented by the band A in figure. On account of poor workmanship on the lens of the $6\frac{1}{2}$ in. there ^{was} a

Tuesday July 10 1900

purple band surrounding the bright edge
of the moon.

When Saturn had about $\frac{3}{4}$ reappeared
I imagined that I could follow it
up to the edge of the moon.

8

Tuesday July 17 1900

10 5-5

J Cassini

e 3v

f 2v

V 3 g

Difficult on account of Richness of var
+ blueness of e

11 8

S Cassini

v 20

-

h

S Persei

e 2v

v = f

K

11 13

Observing difficult on account
of the weather, as good old Dr
Prabody would say it is damn hot.

Thursday July 19 1900

9

Posteds

11:30

S S Cygni

h

$$x = \sqrt{\quad}$$

• ⊙ •

$$\therefore \text{Var.} = 0$$

$$0 = x \sqrt{\quad}$$

✓

Tuesday July 24 1900

watch slow 48^s

9 0

R Ursa Maj

lsv

vzk

cloudy

✓

h m

9 6

T Ursa Maj
invisible

✓

h m

9 8

S Ursa Maj
lsv

✓

9 10

S Bootis
invisible

✓

9 14

R Camelopard
invisible

✓

9 18

R Ursa Min
ezv
vif

✓

9 21

R Draco
invisible
p visible

✓

9 27

S Cygni
invisible
l visible

✓

Tuesday July 24 1900

11

9 34

T Aphel
d 2v
v 2 m

Posted.

- h m

Friday July 27 1900

Ported

10 2

S Cephei

h 6 v

✓

10 6

R Cassiope

✓

h 3 v

v 1 h

10 9

Δ Cassiope

f 1 v

v 3 g

✓

10 14

S Cassiope

m 6 v

v = m

✓

h

10 18

S Persei

d 3 v

v 2 e

✓

10 21

Δ Persei

e 4 v

v 2 d

✓

10 27

R Aurigae

d 2 v

v 3 e

✓

near horizon

Monday July 30 1900
 watch 18³ fast

8 45

U Virginis
 h1v
 v2k
 v5d

②

c

h

8 51

W Virginis
 k2v
 v5d

②

✓

8 55

V Virginis
 f1v
 v2g

②

✓

cloudy

R Can Ven

✓

8 59

v2x

②

R Boetis

e3v

✓

9 6

v=f

v1g

②

5501

S Lepantis

d4v

v2e

②

✓

9 11

R Herculis

invisible

3 visible

②

✓

9 18

Monday July 30 1900

9 26	R Scorp R 4V V 2S	(a) H
9 32	S Scorp Inzwischen u. zwischen	(a) ✓ H
9 39	U Hercul's Inzwischen R zwischen	(a) ✓ H
9 45	R Sagittarii L 3V V 11m	(a) ✓
9 50	V Aquilae L 1V V 2B V 6B	(a) ✓ H
9 55	RT Cygni L 1V V 1E	(a) ✓ H
9 59	Z Cygni Inzwischen Ø zwischen	(a) ✓ H
10 2	R S Cygni L 1V V 4e	(a) H

Monday July 30 1900

10 7	R Balphini l2v v3m	(a) ✓ h
10 12	U Cygni div v3e	(a) ✓ h
10 16	V Cygni mischen pischen	(a) ✓ h
10 19	T Aquarii mischen pischen	(a) ✓ h
10 27	R Vulpeculae div v2e	(a) ✓ h
10 32	R U Cygni d3v v4β	(a) ✓ h
10 38	S Lacertae β6v v1b	(a) ✓ h
10 46	R Pegasi f=v v5g	(a) ✓ h
10 52	R Andromedae mischen lischen	(a) ✓

Monday July 30 1900

Posted
10 57

U Persei

L 3v

v id

v 6e

②

L
✓

11 1

R Arctis
Muische

② horizon L ✓

11 6.

R Trianguli
Muische

O miche

② horizon L ✓

11 12

U Camelopard

d 3v

v 3e

②

L ✓

11 17

T Camelopard

Muische

L miche

②

L ✓

Tuesday July 31 1900

17

watch 178 slow

Posted

R. Serpenti's

✓

b y v

h

chant (a)

6 15 44 57 + 16 31 1855

S. Cronae

✓

v 3 p

(a)

h

T. Andromedae

M. ischen

✓

b. ischen

(a)

h

10 8

10 12

10 23

Friday Aug. 3 1900

R. Sojiltani

(B)

a b b

b 3 c

c 2 d

d 4 e

e 4 f

f 2 g

g 5 h

h 3 k

h 2 l

l 1 k

l 5 m

k 5 m

m 2 n

n 3 o

o 4 p

p 5 q

q 2 R

R 6 S

S 6 T

T 7 U

Thursday Aug. 16 1900 ^{postals.} 19

Watch fast 9⁵⁰ at 8th 15th

9 3	R Ursae Maj. 02v v1m	✓	h
9 12	T Ursae Maj. muischer muischer	✓	h
9 28	S Ursae Maj. g1v v4h	✓	h
9 36	S Bootis muischer muischer	✓	
9 55	R Camelopard g1v	✓	h
10 20	R Ursae Min. f2v	✓	
10 36	R Cassiope k1v v6e	✓	

Aug. 29 1900 Wednesday

8 30

(a)

R Can Ven

$V = S$

cloudy obs. doubtful

fr

9 8

5501

S Supinibis

$d 3v$

$v 2c$

(a)

h₂ ✓

9 12

(a)

R Coronae

$v 2 f$

R Hercul's

h₂ ✓

9 16

(a)

Imisilu

β visible

h₂ ✓

9 20

(a)

U Hercul's

Imisilu

S visible

✓

6905 R Sagittarii

$S 4v$

$t = v$

(B)

v H

9 28

$v 4u$

S Sagittarii

Imisilu

H

9 31

(B)

$\pm$ of R Sagittarii visible

V Aquilae

$v 4f$

$v = d$

✓ L

9 38

(a)

Aug. 29 1900 Wednesday

21

		RT Cygni		Posted
10 22		$\beta 4v$ $v = m$	(a) ✓	L
		$v = 6.4$		
10 36	7444	T Delphini invisible & visible	(a) ✓	L
10 46		T Capricorni invisible c visible	(a) ✓	L
11 7		R Vulpeculae $K 2v$ $v 5l$	(a) ✓	L
11 25		R Pegasi $K 2v$ cloudy	(a) ✓	L
11 34		T Cassiope $K = v$ $v 3l$	✓	
11 39		R Aurigae $K 5v$ cloudy doubtful	✓	L
11 45		S Cassiope invisible	✓	L
12 2		S Persei $K 2v$ $v 1f$ clear on objective	✓	L

22

Thursday Aug. 30 1900

8:30

Z Cygni
03v

(a) ✓ h

9:00

R Delphin
V6E
vid
V5C

(a) ✓ h

9:30

RU Cygni
K6v
d=v
V5p

(a) ✓ h

9:45

S Lacertae
B2v
V2d

(a) ✓ h

9:53

R Aurorum
m8v
v10

(a) ✓ h

10:3

U Persei
g'3v
v4h

(a) ✓ h

10:6

R Arietis
Amisib
& visible

(a) ✓ h

10:19

U Camelopard
div
v4h

(B) ✓ h

Thursday Aug. 30 1900

23

10 35

T Camelopard
Invisibile

Posted -

h

10 55

U Cygni
d3v
vze

(a)

h

11 6

V Cygni
Invisibile
m visible

(b)

h

11 14

T Andromedae
Invisibile
s visible

(B)

✓

h

11 27

S Ceti
Invisibile
o visible

(a)

✓

h

11 33

R Piscium
Invisibile
s visible

(a)

✓

h

24

Oster

Friday Sept. 7 1900

10. 0

J Cassini
h 93-4v
v 2h✓ M h

10 30

J Cygni
v 1 p✓ M ^{*} h

Note:- all the obs of W. M. Reed
made since Jan. 1, 1900 to this end have
been copied. (L.C. Dec. 17, 1900)

