

KG

11365

787

KG11365-787

KG 11365.787



Tuesday, April 2, 1907

730 New variable 1 25 + 45 (1800)
No. 2 (C. 1. C.)
not seen $\times 4 \underline{N}$
 $\angle 12.5$

45 001755 TT Cass
9.3 ~~no~~ $c = 7$
✓

50 004958 W Cass.
d 3v, 25
✓

53 011272 S Cass.
 $\frac{+12}{11.5}$
✓

58 014958 X Cass.
d 3v, 1e $c = 6$
✓

80 015254 U Pucari
8.1
✓

88 029558 S Pucari
11.7
✓

92 023133 R Lync
10.3
✓

April 2, 1907

P. Guities
for Com.

8 30

024356 W. Pucier

✓

9.1

C = 6

30
✓032335 R. Pucier
9.3

40

050003 V. O. Pucier

40
✓v. 7
v. 3945
✓053068 Scumelofs
9.055
✓054926 W. O. Pucier
8.8 C = 658
✓065111 Y. Pucier
d'30, 1 p9 05
✓073508 W. Cam. Pucier
9.0

April 2, 1907

10 ✓

074323 π Gem.

8.8

920

083019 π Cancer

✓

9.3 π $\therefore$ $\angle$ 12.2

921 ✓

085008 π Hydrae

8.3

16	D.L.P.	322
2		31
—		12
4		58

4

Saturday, April 6, 1907

830

235815 y Cas
q 2 v, b l

35

104814 M Lenois

v = k
seeing poor.

40

103769 R Ues.

q 3 v, 22

45

120905 TT Virg

21 K
=

48

123961 S Ues.

10.3

50

TT Ues.

7.8

55

149204 Rd Virg

v = b

v = c

c = 7

April 6, 1907

900 ✓ 124606 W Virg
7.7

03 ✓ 134440 R Canber
8.8

10 ✓ 151731 S Cor

7.5 C=5

20 ✓ 153378 S. Mus. Min.
d 2, 1 e'

30 ✓ 210865 TT Cephe
6.6

945 ✓ 140113 Z Bootis
k 3 n

11	333	L.P.P.
2	33	
1	12	
2	60	

6

Monday, April 15, 1907

820

✓ 015254 U Rucen
8.1

21

✓ 024356 U Rucen
9.0

28

✓ 032043 Y Rucen
Y' 3, 1 Y

c=6

30

✓ 043274 X Cam.
d2, 1 b

800

✓ 052034 S Aurigae
9.2 c=6

45

✓ 053068 S Cancri
8.9 c=7

48

053531 U Aurigae
11.0
W 3 W

April 15, 1907

850 ✓ 055353 Z Aurigae
 $\int 2, 1 \lambda$

sr ✓ 061702 δ Mmre
 van not seen
 $\int 1, 2$ ⁴⁴ hazy.

910 ✓ 065208 X Mmre
 van very bright.

✓ $\alpha 3 \gamma$
 other comp. stars in frame

15 ✓ 082405 RTT Hydrae
 $\alpha 1 \gamma, 3 \alpha'$ $c = 8$

8

April 15, 1907

9 30

081112 R. Cancri

10.0

 $c = 7$

35

081617 V Cancri

8.3

9 45

054920 U Orionis

Not chart at hand
 Found the star at once
 by memory of designation
 was very bright to red

~~ck~~ $v = 7.9$ $v = 3.9^h$

Am not certain of comp. star

 $c = 7$

L

13	346
1	34
1	12
6	66

Tuesday, April 16, 1907

8²⁵ c 054920 U. V. min.

93.2 h

S. Lami

Too low in cloud

(T) Hy. drac

Too cloudy.

9¹⁰ Too cloudy to continue

L pp.	1	347
	-	34
	-	12
	-	66

10

Sunday, May 13, 1907

8 38

124606 U Vig.
9.4

35

125705 R T Vig.
b2, 4 c

color = 7

40

134440 R Cam. Pen
10.3

45

142584 R Cam.
9.10

48

153378 S Mrs. M.
c 4r, 1 d'

9m

143227 R Bortle 7
7.7

May 13, 1907

9 05

154428 R Cor.

Too bright for this telescope

10

151731 S Cor.

8.5

20

142539 V ~~Cor.~~ ^{Bootes}

7.7

25

154539 V Cor.

8.4

c = 6

28

154615 R Lup.

8.9

30

121418 R Corvi

9.8

35

093934 R Leonis

12.3

L.P.P.

12	-359
-	34
-	12
-	66

Tuesday, May 14, 1907

820

094211 R Leonis

7.9

$c = 7$

numerous other stars tried
for but seeing is too poor

	360	F.
/	34	L.P.P.
—	12	
—	66	

Monday, May 20, 1907

840

132202 V Virg.

8.3

48

160150 RR Herc.

C4r, 2e

e 3d

50

161138 W Corona

b 3r, 3d

c a

I think this is
P on the chart

900

162119 W Herc.

9.4

05

163137 W Herc.

10.7

08

143409 R Cygni

7.1

14

920

May 20, 1907.

195849 Z Cygni
d3, 1 e

c = 6

210868 T. Cephei

Too bright. Much light
seen d213678 S Cephei
9.7

f	368	
-	34	L.P.P.
-	12	
-	6h	F.

Tuesday May 21, 1907

8 30

141954 J. B. m. l.
10.7

35

142539 R. M. m. l.
7.9

40

142584 R. Cam
8.6

47

157731 S. Cor
8.3

50

154539 R. Cor
8.8

53

154615 R. Lerp
8.3

9 00

164715 S. B. m.
9.7

16

920

May 21, 1907.
 053068 S Can
 9.0

Other stars to near
 Moon

S	376	
-	34	L.P.P.
-	12	F
-	66	

Tuesday, July 9, 1957

Q. 7766

~~4~~
840

115919 R Comae
7.5

45

121418 R Comae
7.0

100

120206 R Vr Virg.

e1, 3 f

13

115905 R X Virg.

f' 1, 2 g

900

124204 R U Virg.

b3, 1 e

e = 8

905

125705 R T Virg.
e2, 1 d

18

July 9, 1907.

920

175654 V Draconis

10.8

923

213843 SS Cygni

01, 2 p.

A	344
—	34
—	12
—	66

L. B.

Friday, July 26, 1907

77³AX

805

115919 R Comae

7.7

50

124204 R U Virg.

65, 10

Color = 8

900

162112 V Oph.

f 3, 1 g

915

~~2046~~²⁰⁴⁷ ^u Cygni

8.3

Warm up & shy rear haze

930

213843 S S Cygni

03.1 p.

5- 3⁴⁹/₄
12
66

L.P.P.

Saturday, Aug 3, 1907
P.D. 7791

8 45

R Gange
100 mm.

Stars in Vangs - 100 mm.

ST

151714

S Serpenti

8.5

9 00

160218 R Herc

11.4

R + S Centauri

Cloud over again

9 30

162807 S Herc.

742

~~the~~ scratched off

Where is star e?

Clouds

9 40

213843 S S Cygni

Believing clouds

rep

Dist.

Tuesday, August 6, 1907

~~P.~~ 7794

Some clouds in sky.

8 50

185901 - Aquilae

CS, 1d

~~R~~ color = 5

9 00

190301 - Aquilae

b 5, 2c

color = 7

05

190108 R Aquilae

11.2

seeing very poor

10

200938 R S Cygni

8.1

12

201647 U Cygni

10.1

22

Aug. 6, 1907

9 20

203847 V Cygni

43 $\frac{N}{2}$ $\therefore$ L 12.5

seeing poor.

25

213678 S Cephei

9.2

28

213843 SS Cygni

~~02, 1~~
01, 2 p.

35

001755 η Cass

8.5

L.P.D.

Saturday, Aug. 10, 1917

8 20

115919

R Comae

7798

Cloudy in evening

30

123961

S Ues. May.

9.0

123160

T

Ues. May.

35

m. 1 μ : $\angle 11.4$
=

hazy.

38

123459

R S

Ues. May.

e' 3 v, 1 g

123307

R trip

100 lms

Status in trips all lms

9 00

190301

~~185901~~

Apulue

b. 1, 4 e

185901

~~190301~~

Apulue

a 4 v, 2 f

e too bright

24

August 10, 1907

915

213843 S S Cygni

02, 1 sp.

20

141954 S Bortis

9.6

2 Bortis

For cloudy.

940

142539 V Bortis

10.3

2100

Monday, August 12, 1907 JD 7800

8 35

185901 - Aquilas

g 3 v, 1 h

fainter than at periastron
observed later

8 38

190301 - Aquilas

a 3 v, 3 h

Brighter than at former obs.

8 40

213843 SS Cygni

h1, 3 h

45

122532 TT Can. Ven.

9.7.1?

Very bright irregular

50

143227 R Bootis

11.9

9 15

August 12, 1907

140113 Z Bortis

b 3v

Too difficult to compare with C,
very poor

R Camelops

Can not return the star in
this position due to Prof. W. H.
Pickens's arrangement in telescopeLibrae
too poor

25

144918 U Bortis

11.5

3 b

151731 S Cor.

10.5

151714 S Sup

8.4

33

August 12, 1917

9 40 160210 U. Sup.

e 4 v, 1 f

KS 162119 U. Herc.

8.8

R. P. P.

Tuesday, August 13, 1907 D. 7801

8 10

115919 R Comae
8.6 Lorr.

15

151520 S Librae

8.7

25

143417 R Librae
11.3

35

151822 R S Librae
e 3.17

40

152714 R U Librae
v = b photo. seq.
v2a

August 13, 1907

845 185901 - *Aynilae*

g 3, 1 h

88 190301 - *Aynilae*

a 3, 4 b

900 161122_a R Scorpii

10.8

05 161122_b S Scorpii

u 3 n

∠ 11.8

10 193311 R TT *Aynilae*

F. 7

15 193509 R V Cy.

12.6

Seems to be in correct
position for var. but several
ph. stars are near in char.

30

August 13, 1907.

20

213848 SS Cygnus

e 2, f 2 f

25

160150 RR Herc.

v 2 e

e 3 d

f e too bright

35

160625 RR Herc.

g' 2 v, 3 h

g too bright & therefore g' was
deleted & marked on chart

g 5 g' 4 h

40

180531 TT Herc.

9:5

Clouds forming

L.P.P.

Thursday, August 15, 1917

810 185901 - *Aquilar* #7803
g 3, 1 h

15 190301 - *Aquilar*
h 1, 4 e

20 213843 *SS Cygni*
d 2, 1 e

30 170627 RT Herc.
h 4 n : L 12.8

35 162112 V oph.

δ 3 v, 2 g

color = 7

45 175579 R of Herc.
v = c
v 3 d

Monday, Aug. 26, 1907

JD. 7814

845

161138 W Cor

n 12

0 not seen

50

154020

2 Schae

Torhagen

52

175654 V D rac

13.0

58

191019 R Say

8.5

905

191319 S Say

10.1

915

191017 TT Say

e2.1 f

Aug 26, 1907

920

191717

TT

Sagittae.

9.5

25

213843 SS Cygni

01, 2 p.

30

185901 - Apuleus

r=d

31

190301 - Apuleus

a1, 4 b in Finder

57

446

Plotted

5

39

to date

2

14

—

66

200

34

8 30

Wednesday, Aug. 28, 1907

123961 S Vis. Mag.

10.5

35

123160 J Vis. Mag.

12.1

38

123459 RS Vis. Mag.

v-l
m not seen

40

185901 - Argulae

d 4, 1 g

45

190301 - Argulae

v 2 b

50

141954 S Bortis

9.1

142584 R. Cen

This star can not be obs. with
this telescope now, owing to wooden support
which is in way

August 28, 1907.

6	450
=	39
=	14
=	66

End of the fiscal year. P.
Lb.

JD 7857

Tuesday, October 8, 1907

73 v

001755 TT Cass.

8.0

c = 7

35

021558 S Pucci

9.0

024217 TT Arctis

40

9.5

43

024356 W Pucci

9.2

c = 6

45

032043 Z Pucci

 $\alpha^1 2v, 2 \beta$

48

032335 R Pucci

8.8

50

230759 V Cass.

C4, 1 d

8 v

October 8, 1907.

10

233815 R. Cyman.

10.6

8 20

235350 R. Cass.

7.5

$c = 6$

25

153378 S. Mrs. Muri
9.6

35

163266 R. D. Mac.

10.2

20

201647 H. Cyman

9.1

$c = 7.8$

12

12

—

—

4

4

L.P.D.

38

P. 7859

Thursday, Oct. 10, 1907

8 30

160150 R R Herc.

8.7

c = 6.

35

181136 M Lyrae

12.3?

r = m?

Too difficult to separate
with this telescope

38

183308 X Oph.

8.4

c = 7

45

191350 TT 2 Cygni

10.3

50

191717 TT Sagittae

9.2

c = 7

~~55~~

55

192928 TT γ Cygni

10.3

Oct. 10, 1907

9.5

200838 RS Cygni

8.2

c=8

10

200715a S Cygni

10.9

15

213843 SS Cygni

02, 1 ps.

25

210868 TT Cephei

8.5

c=5

30

230110 R Pegasi

8.3

11

23.

-

- L.P.P

5

1

p. 7860

Friday, October 11, 1907211437 δ W Cygni

d'15, 4e

c=7

202622 R δ Cap.h5 N210124 γ Cap.03 N ... 12

210221 X Cap.

12.0

202539 R δ Cygni

8.5

c=7

204102 γ Cygni

9.0

Oct. 11, 1904

9 05

210500 R S Cygnus9 ¹⁵~~40~~ Clouds. d 3, 1 X

9 30

202954 S T Cygnus

10.1

9 45

N X Cygnus
nebulaeClouds covered up
before faint stars could be
looked for

6 29

3 3 L.P.P.

— —

2 11

42

7864

Tuesday, October 15, 1907

8 40

Variable 1 25 +45 45 (160)

k 1 v, 2 l

$$h = +45^{\circ} 370 \quad 9.2$$

$$l = +45^{\circ} 371 \quad 9.2$$

k & l selected & marked
 this star was faint or invisible in
 spring of 1907.

9 00

235525 2 Pegase

n 4 n

053068 S Camelops

8.6

05

154974 V Camelops

10.0

10

15

213753 Rn Cygni

C 4 v

Star

faint

C = 6-7

5	30
1	4
1	12

20

213843 SS Cygni

01, 2 p

Other stars in cone not in good position to

JD 7875

Saturday, October 26, 1907810 204104 W Capri

f 3.19

15 205923 R Vulpec

11.9

18 213843 S S Cygni~~C 3.3 d~~

C 3 v, d

s.f.

20 213678 S Cephei

8.8

C = 9

25 Par. 1 25 + 45 45 (1885-)

 $v = k$ $v \neq l$

about at max. num.

30 012502 R Piscin

11.2

44

1875

Oct. 26, 1907.

8 40

015258 M Persei

10.5

45

021143 W Androm.

71, 1 θ . 12th?

50

021558 S Persei

8.9

c=7

022000 R Ceti

9.00

8.0

10

023133 R Lync.

11.9

15

024217 III Arietes

9.5

20

024356 M Persei

9.3

October 26, 1907

928 032043 of Perseus
9.6

40 032335 R. Perseus
9.2

45 014958 X Cass.

72, 12

This chart has so many susp.
variables that ident. is difficult

16	50
—	4
—	—
2	14

L.P.P.

Wednesday, Oct. 30, 1907

8 00 235350 R Cass
8.5

01 233815 R Aquan
10.4

10 234716 Z Aquan
8.8

18 220714 R S Pegasus
m 3, 10
n not seen.

20 220613 Y Pegasus
04 n

28 220412 TT Pegasus
k 3, 1 l

Oct 30, 1907

40

0501838 R Androm

10.9

45

050953 R Aurigae

8.8

50

225120 S Apian412 $\therefore$ 212.6

900

213843 S S Cygn

d3,1e

A

58

2

6

=

14

L.P.P.

48

7881

Friday, Nov. 1, 1907

001755 T Cass.

8.3

 $c = 7$

004958 W Cass

9.3

 $c = 6$ 1^h 25 + 45

h 4, 1 k

 $c = 5$

h selected & marked in chart.

031401 X Petri

e' 4, 1 f

053068 S Camelopard

9.5

Nov. 1, 1907

8 50 052034 S Aurigae.
11.7

9 50 053531 H Aurigae
8.8

10 054974 T Camelopard.
11.6

15 213843 SS Cygni
9.2

18 200938 RS Cygni
8.0 $c = 7$

25 2014376 RX Cygni
d'1 r, 2 l
 $c = 6$

Nov 1907

201647 U Cygni

9.2

c = 8

$$\frac{12}{3}$$

$$\frac{70}{17} \text{ L.P.P.}$$

Saturday, Nov 9, 1957

6 45^h 25 + 45 $\leftarrow$
 $k_2, 3L$

50 230757 γ Cass.
 δ $k_{12}, 4k$

70 230525 γ Pegasus
 Lothias for any of the group.
 class from. Why not
 brighter ones marked?
 est=8

05 071046 $\times$ Aurum
 11.0

10 003179 γ Cephei
 10.5

Nov 9, 1907.

181136 M Lyrae

10.9

183308 X Ophi

8.4

C=6

215605 R Peg.

8.4

213843 S S Cygni

12.1

22439 S Lacertae

8.9

201068 R Delphin

11.0

Nov. 9, 1907.

745

200715 S Aquilae
11.3

50

203816 S Delphin
d 2, 2 e

800

203847 V Cygni
11.6

20

202539 R Cygni
8.0

21

223841 R Lacertae
11.4

30

202957 ST Cygni
11.1

40

205923 R Vulpec
Barely glimpsed
12.8?

54

Nov 9, 1907

8 50 21-0868 TT Cephe

8.7

19	89	
=	6	L.P.P.
1	18	

J.D. 7910

55

Saturday, Nov. ³⁰~~29~~, 1907

805 213843 S S Cygni

12.0

10 001755 TT Cass.
9.1

20 022000 R Ceti
9.8

30 022813 U Ceti
11.8

40 213678 S Cephei
9.0

very red & difficult

930 012746 SX Androm
(same variables obs. at 1^h 25^m + 45)

5-7, 1 m

on selected & marked

Observing light too poor to continue

6 95
— 64.77
— 18

JD 7915

Thursday, Dec 5, 1907

8 10

213843 SS Cygni

11.9.

15

191717 π Sagittae

9.6.

R Aquilae

Lovers.

25

200715-a Sqr

10.0

30

200938 R8 Cygni

7.8.

c = 8

40

201437-b W-X Cygni

Feb. 19

c = 6

Dec 5, 1957.

9 00 201647 U Cygni
8.2

05 202539 RW Cygni
8.1 $c=7$

10 202854 ST Cygni
Barely flared
Certainly 12.8 or less.

20 203847 V Cygni
10.8

25 215605 V Persei
9.5

30 235350 R Cas.
8.6 $c=7$

11	106
=	6 LPP.
4	22

Monday, January 6, 1908

JD 7247

8.15

213843.55 Cygn

12.0

20

001726 TT And.

10.2

25

001755 TT Cass

10.5

c = 7

28

004958 W Cass.

10.7

3.15

021558 S Persei

8.6.

4.8

022813

U Leta

9.3

Henry in region

Jan 6, 1908

900

02421777 Arctus

9.3

05

045307

R Orion

9.8

10

065355

R Lynce

9.2

12

103769

R Ues.

9.8

15

123760

TT Ues. May.

7.3

20

123961

S Ues. May

8.1

25

153378

S Ues. Min

11.7

13	119
—	6
—	—
1	23

Friday, Jan. 10, 1908

8 30

050953 R Aurigae

9.1

35

213678 S Cephei

8.2

or 8

40

213842 S S Egem

12.0

45

213753 R M Egem

8.3

50

024356 W Pucsi

9.5

9 05

032043 Y Pucsi

9.2

10

archer stars in com to low

6	125
=	$\frac{6}{24}$ P.P.
1	

Wednesday, Jan. 22, 1908

815 213843 SS Eryni
12.0

20 001726 TT And
8.3

22 021024 R Ant
7.8

28 021558 S Pucari
8.5-

30 023133 R Tring.
8.5

38 024217 TT Antares
9.5

840

Jan. 22, 1908.
050022 TT Leporis
 10.8

45

072708 S Cam Min
 11.5

48

065208 X Monves
 7.5

55

082005 RTT Hydrom
 8.6

9

090425 W Carina
 11.3

910

093934 R Loris Min
 8.7

Jan. 22, 1908

20

094211 R Lemois

G. 7.

C = 8

930

142584 R Cam

9.0

14

—
—
—

139

6

—
24

L.P.P.

64

Thursday
~~Monday~~ January 30, 1908

6 10

213848 SS Cygni

8.8

1	140	
-	6.	P.D.
-	24.	

Friday, Jan. 31, 1908

810

+62° 2007

9

9 Cephin 6 v (my opera glasses)
v 7 20 Cephin

2 is between 2 & 7. I may not have
the better sight for up in morning.

213843 SS Cygni

820

8.5

Long
Sky very hazy in afternoon

Shutter will not open, clock
will not run, eye-piece
will not move out so as to
get good focus. no work
on electric light!

850

Shutter fixed by Mr. Kemp
021024 R Antares

7.9

8

013028 R A Androm

9.0

11.6

Jan. 31, 1908

9.15 Observations too difficult
will give up for the night

41	144	
—	6	L.P.D.
—	24	

Monday Feb 3, 1908

605 213843
 .SS. Cygni
 8.9

hazy.

1	145
—	6 p.p.
—	—
—	24

Friday, Feb. 7, 1908

820 +620 2007

9 Cephei 4 r

at 1 20 Cephei

SS Cygni
too low.

830 001755 41 Cass

11.3

c=6

35 013338 4 Andromeda
11.0

40 015254 4 Persei
8.2

43 032043 4 Persei
9.0

Feb 7, 1908

8 50 042215 W Tauri

9.2

55 043065 γ Camelopardalis

8.2

9 10 081112 R Cancri

10.8

15 081617 ν Cancri

9.5

20 084803 δ Hydrae

8.8

30 088808 γ Hydrae

7.9

35 103769 R Mus. Wap.

11.7

70

953

Feb 7, 1908

153378 S. W. M. M.

10.3 very heavy

$$\begin{array}{r} 13 \\ ||| \\ | \end{array}$$

$$\begin{array}{r} 152 \\ 6 \\ \hline 24 \end{array} \quad \text{L.P.P.}$$

Tuesday, Feb. 18, 1908

725 665355 R Lymnis
10.4

30 501726 TT And.
8.1

40 021558 S Persei
8.7

43 024217 TT Antares
8.9

45 024356 W Persei
9.2

49 065208 X Mmori

7.8

72

Feb. 18, 1908

800

082405 R T Hydra
8.2

10

085720 T Cancer

9.3

near moon

833

093934 R Lyncus

9.0

35

142584 R Camelopard
8.5

40

213678 S Cepheus

7.6

a = 9 m 10

45

050953 R Auriga

10.4

Feb 18, 1808

850

85-3068 S Cuneiform
9.4

13
—
—
—
—

171

6

—

24

2 P.P.

74

Friday, Feb. 28, 1908

838

042309 S Lamm

10.5

35

042209 R Lamm

+ 3 N : L 12.3

40

042215 W Lamm

8.9

43

054920 N Olin

10.5

50

070109 V Can Mus

03 N : L 12.4

55

082405 R T Hydne

8.3

Feb. 28, 1908.

900 093934 R Lenné
9.8

05 094211 R Lenné
7.1

C = 8

different sheet color

15 102188 R Camelp
8.3

20 071713 V Lenné
9.7

30 072811 TT Cam. Lenné
12.7 different

30 073508 U Cam. Lenné
9.2

40 074323 T Lenné
9.8

L.P. 11 102
2 2
7 29

76

Thursday, March 5, 1908

832

001755 ~~47~~ Cass.~~11.3~~

11.4

40

003179 γ Cephei

12.7?

Am not perfectly sure
of ident.

50

004007 μ Cass

8.5

 δ Cass

4.2

90

014958 γ Cass

9.4

10

015254 μ Persei

8.4

March 5, 1908

021281 Z Cephei

71 $\frac{n}{=}$ 112.6.

4	186	L PP
2	10	
—	—	
—	29	

Saturday, March 21, 1908

815 021558 S Pucci
8.6

20 023133 R Truif,
5.9 Funder

23 032043 Y Pucci
9.1

28 050953 R Aurigae
11.2

30 053068 S Camelops
8.7

35 055353 Z Aurigae
10.6 e=7

40 065355 R Lynx
11.8

Mich 21, 1908

8 55 070310 R Cam. Min.

8.4

9 00 082405 R TT Hydrae

8.6

c = ~~6.7~~ 7

10

065208 X Monae.

7.9

15

123307 R Virg

9.9

20

124204 R U Virg

9.2

c = 7

30

142539 V Bootis

9.8

L.P.P.

12 199
17 198
10

Saturday, April 4, 1908 D 8036

Very cold & windy.

811

024356 W Rucii

9.2

22

210868 TT Aphin

6.6

$c = \frac{6.6}{7}$

30

001755 TT Cass.

12.0

Low

40

213678 S Aphin

7.4

$c = 9$

43

043065 TT Camelop

8.6

50

012 11
01

050953 R Anigun

11.5

April 4, 1908

9 00 060400 X Quasar

9.7
 no good comp stat
 c & f on a major upast

05 065208 X Mirror.
 7.8

25 085126 TT Canis
 9.5 c = 6

30 122532 TT Can. Ven.
 11.4

35 125705 RT Vag.
 8.4

11 210
 — 10 L.P.

Friday, May 1, 1908.
 054920 U. Umin
 6.6

060547. - Aurigae
 11.0

072708 S. Can. Min
 10.9

081112 R. Canent
 11.0

082405 RT Hydrae
 8.3

084803 S Hydrae
 8.8

085608 T Hydrae
 9.9

May 1, 1958

085120 T. Caner

8.5 $c = 7$

095421 V. Lerner

10.8

104814 W. Lerner

10.8

143227 R. Bootis

11.7

142584 R. Canup

9.1

153378 S. M. M.

8.9

151781 S. L.

9.1

L.P.P.

34 224
— 10

Monday May 18, 1908

8 30

081112 R Cancri

-x

10.9

35

084803 S Hydrae A -

9.9

40

085008 TT Hydrae + -

11.3

45

141954 S Bootis - +

9.1

50

142539 V Bootis x -

11.0

53

143227 R Bootis + -

55

11.1
142084 R Camelopardalis - x -

9.7

May 18, 1908.

9 10 151731 S Cor. X -
10.0

15 151714 S Serpens X -
11.8

20 153378 S Ues. Min. X -
8.3

30 123307 R Vir. - X
8.0

9 45 124606 W Vir. - X
8.9

12 236 L.P.P.
10

86

8081

Tuesday May 19, 1908

845

053068 S Camelop.
8.6

50

094211 R Lermis
9.5

53

103769 R Ues
12.7

58

122803 y Vrij
10.2

9

124606 W Vrij
9.0

903

160210 U Lerp.
8.9

May 19, 1908

08

154639 V Cor.

9.8

15

160118 R Her.

9.4

20

180531 TT Her.

7.1

25

163266 R Dra.

10.4

30

193449 R Cygni

9.1

40

194048 RTT Cygni

9.5

12 244 L.P.P.
10

88

Monday, May 25, 1908

9 00

011272 S Cass. ✓ ~~10.07~~

8.8

10

123961 S Wrs. Maj. ✓

11.7

15

123459 R S Wrs. Maj. ✓

m. N. $\angle 13.3$
=

25

141567 W Wrs. Min. ✓

11.5

30

154615 R Luf. ✓

7.0

165631 R V Wrs. ✓

40

12.4

5 250 L.P.
1 11

Wednesday, October 14, 1908

8228 5

740

017272 S Cass

10.1

+72.1

H.A. 3 51 E.

21:28

16:19

021558 S. Perseus

742

8.8

58.0

H.A. 4 44 E

21:30

2:14

Time lost in hunting for γ Cephei. Can not find it with chart at hand.

755

162119 U. Herc.

8.6

50.0

5 28 W.

21:43

16:15

163137 W. Herc.

9.3

37.8

5 30 W

21:47

16:17

163268 R. Drae

802

8.2

67.2

5 20 W

21:50

16:30

164715 S. Herc.

7.5

15.8

5 16 W

21:53

16:43

90

8228⁹6

Oct 14, 1908

812

180531 π Herc.

9.6

$$\begin{array}{r} 31.6 \\ 4^m 6 \text{ W} \\ \hline 22 \quad 0 \\ 18 \quad 0 \end{array}$$

822

200938

8.2

C=9

$$\begin{array}{r} 38.1 \\ 2^h 7^m \text{ W} \\ \hline 22 \quad 10 \\ 20 \quad 3 \end{array}$$

830

205923 R Vulpes

7.9

$$\begin{array}{r} 23.1 \\ 1^h 21^m \text{ W} \\ \hline 22 : 18 \\ 20 : 57 \end{array}$$

845

233815 R Aquarii

10.6

$$\begin{array}{r} -15.2 \\ 1^h 1^m \text{ E} \\ \hline 22 : 33 \\ 23 : 34 \end{array}$$

very hazy in region

47

213843 S S Cygni

10.3

$$\begin{array}{r} 22 : 35 \\ 43.0 \\ \hline 1^h 5^m \text{ W} \end{array}$$

8228⁹6

alt. stars too high in charts during

Tuesday, Oct. 20, 1908.

8235 5

746

012746 SX Androm

~~62, 1~~

62, 1 on

S.T. 22 4

H.A. 3 3 1 E

1 : 35
est = 11 Dec. 46.2

001726 TT And.

9.9

S.T. 22 13

H.A. 2 1 1 E
.0 : 24

755

003179 Y Cepheus

9.3

27.0

S.T. 22 10

22 20
H.A. 2 30 E
.0 : 50

8235 6

810

004958 W Cass

9.1

S.T. 22 28

H.A. 2 30 E
0 : 58

58.0

No comp. star on chart
brighter than 9.4.

023133 R Taurig.

9.4

22 32
4 05 E
2 : 37
34.0

814

8235 6

92

8235 6

Oct. 20, 1908

818

024217 T Anitio

9.2

$$\begin{array}{r}
 22 \quad 35 \\
 \underline{4 \quad 10 \quad 2} \\
 2 \quad 45 \\
 17.2
 \end{array}$$

820

024356 W Pussu

8.9

$$\begin{array}{r}
 22 \quad 38 \\
 \underline{4 \quad 10 \quad 2} \\
 2 \quad 48 \\
 56.9
 \end{array}$$

050953 R Anjao

9.2

$$\begin{array}{r}
 22 \quad 42 \\
 \underline{6 \quad 30 \quad 2} \\
 51.12
 \end{array}$$

53.5

8328

053068 S Camelops

9.6

$$\begin{array}{r}
 22 \quad 46 \\
 \underline{6 \quad 47 \quad 2} \\
 51.33
 \end{array}$$

68.4

837

165631 RV Hues

10.2

$$\begin{array}{r}
 22 \quad 54 \\
 \underline{5 \quad 58 \quad W} \\
 16.56 \\
 31.4
 \end{array}$$

S S Hues

In line

8235 6

8235 6

Oct. 20, 1908.

9 09

172809 RUCpl

Violent for faint stars

9.9

$$\begin{array}{r} 23 \cdot 28 \\ 6 \quad 0W \\ \hline 17 \cdot 27 \end{array}$$

9 11

175519 RY Rec.

9.7

$$\begin{array}{r} 23 \cdot 29 \\ 5 \quad 36W \\ \hline 17 \cdot 58 \end{array}$$

9 25

191637 R Lyrae

10.7

very difficult best.

$$\begin{array}{r} 19.7 \\ 23 \cdot 41 \\ 4 \quad 16W \\ \hline 19 \cdot 25 \end{array}$$

9 30

191717 T Sagittae

9.2

$$\begin{array}{r} 38.0 \\ 23 \cdot 47 \\ 4 \quad 32W \\ \hline 19 \cdot 15 \\ 17.5 \end{array}$$

9 40

213843 SS Cygni

10.5

$$\begin{array}{r} 23 \cdot 15 \\ 218W \\ \hline 21 \cdot 37 \\ 14 \quad 25 \quad 20 \quad 20 \quad 20 \quad 20 \\ - \quad - \quad - \quad - \quad - \quad - \\ 43.1 \end{array}$$

8235 6

8238 5

Friday, Oct. 23, 1908

7 25

142538 V Bootis

8.2

$$\begin{array}{r} 21 \quad 48 \\ 78 \quad 28 \\ \hline \end{array} \quad W$$
~~if 149 7:32 is correct~~ 14 20

39.9

142584 R Canis m.

8.5

$$\begin{array}{r} 21 \quad 51 \\ 78 \quad 48 \\ \hline 14 \quad 23 \end{array} \quad W$$

153978 S Mus. mi

9.7

84.6

$$\begin{array}{r} 21 \quad 54 \\ 6 \quad 31 \\ \hline 15 \quad 23 \end{array} \quad W$$

7 57

154639 V Cor.

11.8 difficult
hazy.
$$\begin{array}{r} 22 \quad 13 \\ 6 \quad 31 \\ \hline 15 \quad 42 \end{array} \quad W$$

40.1

1545³₆ X Cor.

10.9

$$\begin{array}{r} 22 \quad 21 \\ 6 \quad 40 \\ \hline 15 \quad 41 \end{array} \quad W$$

8 00

I don't understand, very hazy.

Oct. 23, 1908

160150 RR Herc.

808

8.6

$$\begin{array}{r}
 2230 \\
 638 \\
 \hline
 1552 \\
 51.0
 \end{array}$$

160625 RR Herc.
Loohayn

8238H

210868 TT Cephei
8.2

821

$$\begin{array}{r}
 2242 \\
 138 \\
 \hline
 214 \\
 680
 \end{array}$$

213843 SS Cygni

22.00

11.6

$$\begin{array}{r}
 2248 \\
 115 \\
 \hline
 2133
 \end{array}$$

43.1

065355 R Lyrae
9.8

837

82386

$$\begin{array}{r}
 2255 \\
 410 \\
 \hline
 2305
 \end{array}$$

55.2

9 34 L.P.P.

96

8242 6

Tuesday, Oct. 27, 1908

8 23

16 31 37 m Hec

16.3

pm.

$$\begin{array}{r}
 23 \quad 2 \\
 6 \quad 38 \text{ W} \\
 \hline
 16 \quad 24 \checkmark \\
 38.0
 \end{array}$$

8 29

16 11 38 W Crimae

10.2

$$\begin{array}{r}
 23 \quad 7 \\
 7 \quad 0 \text{ W} \\
 \hline
 16 \quad 7 \checkmark \\
 38.4
 \end{array}$$

16 3 26 6 R Dues

7.7

$$\begin{array}{r}
 23 \quad 13 \\
 6 \quad 45 \text{ W} \\
 \hline
 16 \quad 28 \checkmark \\
 67.2
 \end{array}$$

16 5 6 m. RT Hec,

16.2

pm.

$$\begin{array}{r}
 23 \quad 18 \\
 6 \quad 24 \text{ W} \\
 \hline
 16 \quad 54 \checkmark \\
 31.9
 \end{array}$$

8 56

18 0 5 31 17 Hec.

8.8

$$\begin{array}{r}
 23 \quad 34 \\
 5 \quad 34 \text{ W} \\
 \hline
 18 \quad 00 \checkmark \\
 37.3
 \end{array}$$

8242 6

Oct. 27, 1908

175579 RY Her

~~7.9~~

9.7

corrected Oct. 28, 1908
a.i.c.

23	37
5	48 W
17	49 ✓
	1.9 9

011272 S Cass.

11.0

C = 7

~~23~~	41
23	41
1	40 E
~~1~~	21 ✓
	72.3

021558 S Perse

8.9

23	46
22	8 E
2	14 ✓
	58.7

032335 R Perse

10.1

23	52
3	32 E
3	24 ✓
	35.5

050953 R Aur.

9.3

23	55
5	15 E
5	10 ✓
	54.5

98

8242 6

Oct. 27, 1908

9 2K

052034 S Cam

9.3

$$\begin{array}{r}
 24 \quad 02 \\
 5 \quad 20 \\
 \hline
 5 \quad 22 \\
 3 \quad 4.0
 \end{array}$$

9 30

053068 S Cam

10.2

$$\begin{array}{r}
 0 \quad 08 \\
 5 \quad 22 \\
 \hline
 5 \quad 30 \\
 68.5
 \end{array}$$

12 46

L.P.P.

Saturday, Oct. 31, 1908

800

U Herc. 16219
clouds.

8246 6

012746 SX Androm

810

65,0m

ST 23 6
2 26 E

Cloud near, but est. considerable
fair. + 46.0

817

1053068 S Cam.

10.2

Sunny from
23 12
6 21 E

68.5

830

213843 SS Cygni

16.9

23 26
1 50 m

+ 43.1 X

840

Too many clouds in sky.
And few charts in obs. tent sent away
located.

8246 6

3 49 P.P.P.

100

8258 5

Thursday, Nov. 12, 1908

750

165631 RV Herc.

11.0

23 34
6 42H

32°0

181103 RY oph.
Torr.

8258 6

810

210868 TT Cephei
8.8

C = 7

23 51 x
250

68.1

213628 S Cephei

10.3

C = 9

23 59
220

78.2

different destinations
due to color.

8258 6

Nov. 12, 1908

825

003179 J Cephei

10.7

$\times$
 0 07
 0 41 Σ

80.5

40

065385 R Lyrae

9.3

$\times$
 0 24
 0 29 Σ

47

012748⁶ Sx Aurum

66, 0 m

~~5-59~~
~~23~~
 0 28
 1 00 Σ

5-4

043274 X Aurum

9.0

$\times$ 0 34
 4 8 Σ

45.1

9 m

141567 u Ues mi

8.5

$\times$ 0 40
 10 38 Σ

67.7

102

8258 6

915

Mar. 12, 1908.
 Search for
 054319

Invis. of than the field correctly

Make better Chart.

0 50
 4 45 E

19.1

925

103769 R. M. S.

10.5

1 05 x
 9 22 E

69.5

930

142584

8.3

1 12
 11.12 W x

84.5

940

153328 S. M. M.

10.1

difficult

1 17
 10 5 x
 29.0

8258 6

more light along now 11 60
 E.P.P.

A270.5

Tuesday, Nov. 24, 1908

554

141954 J Bortle
9.622 24
~~78~~ 10 +

54.8

600

1239615 Vis. mag.
9.622 30
~~10.10~~ 0 x

+ 61.6

603

123160 TT Vis. mag.
10.422 33
~~10.10~~ 08 x

+ 60.5

606

123459 RS Vis. mag.
Oct 4, 1e22 36 x
10 10Est. from Sep. JTT Vis. mag.
10.8

612

163137 W. Hare.
11.322 41
10 15 x

+ 37.7

A270.0

104

8270.5

Nov 24, 1908,

6 16

163266 R Drae,

7.4

22 46

6 20 x

66.5

6 26

175519

Ry Her,

22 55

5 05

17.2

+19

+20.0 x

8270.5

7 67 L.P.P.

P2775

Tuesday, Dec. 1, 1908

545

141567 U. Urs. Min

8.5

22 35

x

8 30

+ 67.5

165631 R. Herc.

555

11.9

22 45

x

552

600

160150 RR Herc.

8.6

31.5

22 55

x

6 52

602

180531 TT Herc.

9.3

22 56

x

4 55

31.2

607

183308 X oph

8.5

22

23

0.3

4 33

C=8

P2775

5

72

2.p.p.

69.2

106

82785

Wednesday, Dec. 2, 1908

5 30 103769 R. Mus. Mag.
Low & soft. Can not be seen off
star

5 40 103769 R. Mus. Mag.
Sun clearly visible
11.6
22 40
12 05 x
69.3

5 50 201008 R. Dub.
12.5
22 58
2 45 x
8.3

5 54 200715a S. Apollon
11.0
22 58
2 52 x
15.4

5 59 213843 S. Cygni
10.9
23 00
1 23 x

5 605 142584 R. Cam.
8.4
4 76 2. P.P.
1 2. P.P.
23 56
9 10
84.5

A2795

Thursday, Dec 3, 1908

548

193449 R Cygni
11.423 03 x
3 30
50.6552 194048 RT Cygni
8.323 06 x
3 30
48.5

557

195809 2 Cygni
11.523 11 x
3 13
50.2

600

213843 SS Cygni
11.123 14 x
1 35

A2795

4
— Po LPO
1

49.1

108

8290 5

Monday, Dec. 14, 1908

715

050953 Raurig

9.0

1 6

4 8

+53.5

054319 - Lurii

725

Lurii certainly 213
& glimpsed

1 74

4 30

~~18.09~~
18.09

32

20016 47 U Cygni

10.0

1 21

5 09

47.5

37

202817 2 Delphi

9.9

1 26

5 1

17.5

210868 71 Cephei

9.1

1 31

4 30

68.2

C=6

8290 5

8290

Dec. 14, 1908

750

213678 S Cephei

9.9

x

1 37

4 05

c=9
difficult

78.5

53

213843 S.S. Cygnus

9.5

x

1 40

4 5

43.1

R. Reg.

Clouds in region

802001726 π And. x

9.0

1 50

1 35

809

8290

5

001838 R. And.

26.1

11.0

x

15.2

1 41

8290

6

814

230110 R. Reg.

38.3

10.0

2 02
3 05

110

8290 6

Dec. 14, 1908.

8 20

001755th Cass.

2 07

+ 1 55

7.9

55.3

10	90	L.P.P.
1	2	

8291 5

Tuesday, Dec 15, 1908

547

213843 SS Eysen

9.3

23 35

2 00

K3.1

550

190108 R. A. f.

8.8

23 42

4 45

8291 5

8.5

2	92	L.P.P.
-	2	

Tuesday, Dec. 29, 1908

757

$$\begin{array}{r}
 213843 \text{ SS Cygni} \\
 r = k? = m = 10.9 \\
 .c
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 2 \quad 45 \\
 \quad \quad 5 \quad 11 \\
 \hline
 43.0
 \end{array}$$

8ⁱ _{k?} Equidistant marked R?
 Have no chart showing ft. stars.

$$\begin{array}{r}
 163266 \text{ R Draconis} \\
 8.1
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 2 \quad 50 \\
 \quad \quad 10 \quad 30 \\
 \hline
 67.1
 \end{array}$$

$$\begin{array}{r}
 153378 \text{ S Urs Minor} \\
 9.9
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 2 \quad 54 \\
 \quad \quad 11 \quad 35 \\
 \hline
 79.1
 \end{array}$$

819

$$\begin{array}{r}
 200357 \text{ S Cygni} \\
 10.6
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 3 \quad 07 \\
 \quad \quad 7 \quad 05 \\
 \hline
 58.1
 \end{array}$$

7 Sagittae & stars in sp. to lower

$$\begin{array}{r}
 200938 \text{ R S Cygni} \\
 8.2
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 3 \quad 25 \\
 \quad \quad 7 \quad 10 \\
 \hline
 38.2
 \end{array}$$

Dec. 29, 1908

8.45

201437b WX Cygni

11.0

3 30

7 20

203847 V Cygni

10.4

37.8

3 35

5 03

C = 7

54

00755 T Cas

8.0

47.9

3 40

3 25

5-5.2

902

011272 S Cas

12.4

3 47

2 38

015204 A Pumi

72.1

907

8.5

3 52

20.2

141567 U Umi

54.5

910

8.8

3 58

10 12

11 103 L.P.R.

67.2

Thursday, March 11, 1909

(Company is done)

054319.

Cannot be sure of ident.
with chart but I see something
that may be the bar.

8377 6

021558 S. P. Cass

9.4

ST 8 3 0
6 18

+58.3

001755 TT Cass

9.2

9.00
by my watch
which is going to-day.

Clock will not run

2 105 J. P. P.
- 2

8378

5

115

Friday, March 12, 1909

745

Clouds formed before
obs. could be made

116

Tuesday, May 25, 1909

8452

5

8 10

103769 R. Ues-May.

✓

v < c 7 7 9

Intermediate comp. stars not
on chart,Rough est. $\tau = 7.0$ Clock will not run so I had to set my
watch sidereal time and use it alone.

121418 R. Corv

✓

8.7

S. 75

13^h 4^m

8452 6

151731 S. Cor. Br.

✓

9.4

13^h 10^m

153378 S. Ues-Min

✓

8.4

c = 7

13^h 17^m

154639 V. Cor.

✓

1320

8452 6

9.2

May 25, 1909.

8452 6

163137 W. H. H. H.
8.5S. T.
13 25163266 R. D. H. H.
11.113 3 5ⁿ154615 R. H. H.
8.1

13 h 42

123461 S. H. H. H.
8.3

13 48

123160 T. H. H. H.
8.5

13 49

933

124606 W. H. H.
9.1

13 55

8452 6

11 116 P.P.
— 2

Tuesday, June 8, 1909

845

123307 R Vir

9.4

S.T. 14^h 6^m

1 33 W

7.6

856

124606 U Vir

8.3

14 17
1 35 W

6.0

904

~~12~~ 132706 S Vir

est?

14 25
1 02 W

911

151714 S Lup.

11.9

-6.6

14 32
0 45 E

14.7

920

150605 γ Libra

10.0

14 40
0 25 E

-5.0

June 8, 1909.

927 157822 R S Librae 11.1 14 46
0 28 E

-22.0

933 115905 R X Vir 8.7 14 52
3 50 W

-5.2

935 120206 R W Vir 7.5 14 54

122532 π 1 Can Ven 14 54
2 38 W

9.7

32

942 134440 R Can Ven 15 02
1 20 W

11.7

40.0

951 193049 R Cygni 15 18
4 23

9.0

+ 50.0

V. Myrto
Lochyle

10 126
- 2

D.P.

Wednesday, Dec. 8, 1909

Halley's comet seen, very faint
however.

807 New alyol 153264

S. T. 1.30

H. B. 10 05

22556
Probably abnormal

810 213843 SS Cygn
8.6

817 225350 R Cass
8.5

824 001726 TT ~~Cass~~, Androm.
12.4

828 061755 TT Cass.
9.2

Dec. 8, 1909.

8 30

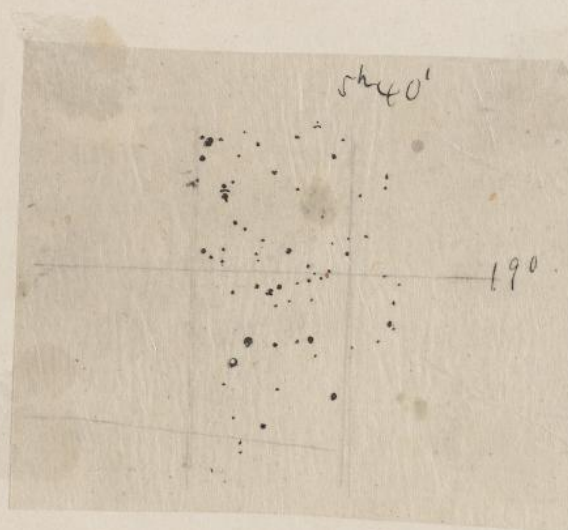
001838 R. A. 12h 30m

9.1

6
-

P

054319. -



9

805^{mm}905^{mm}
1000

12 32 S.T.

13 32

14 32

MST
8 45S.T.
17 55~~Matches~~
Ment
1728S.T.
1728~~8 45~~
7.45M.T.
8 14

21 44

S.T.
22 10^mM.T.
7.40

1907phae.proj..788C