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Observing Book.

E. F. Leland.

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February 7, 1896

Variable No. 14 (H 57)

13 30 χ6786

✓	14.83 / 14.2	l 2 v	14.43 / 14.4	14.43 =	14.44	.01 / 00	.01 / 00
	14.43 / 14.4	v 1 w	14.53 / 14.5				

χ6785

✓	14.28 / 14.2	l 2 v	14.48 / 14.4	14.53 =	14.49 / 14.45	.04 / 05	.04 / 05
	14.53 / 14.5	v 0 w	14.53 / 14.5				

χ6637

✓	14.79 / 14.8	w 1 v	14.89 / 14.9	14.79 =	14.84 / 14.85	.03 / 05	.03 / 05
	14.79 / 14.8	v 2 0	14.99 / 15.0				

χ7000

✓	13.68 / 13.6	g 2 v	13.88 / 13.8	13.77 =	13.81 / 13.80	.04 / 00	.04 / 00
	13.77 / 13.8	v 2 w	13.97 / 14.0				

χ6991

✓	13.68 / 13.6	g 2 v	13.88 / 13.8	13.67 =	13.76 / 13.75	.09 / 05	.09 / 05
	13.67 / 13.7	v 3 w	13.97 / 14.0				

χ6981

✓	13.68 / 13.6	g 1 v	13.78 / 13.7	13.77 =	13.76 / 13.75	.01 / 05	.01 / 05
	13.77 / 13.8	v 2 w	13.97 / 14.0				

χ6974

✓	13.68 / 13.6	g 2 v	13.88 / 13.8	13.77 =	13.81 / 13.80	.04 / 00	.04 / 00
	13.77 / 13.8	v 2 w	13.97 / 14.0				

χ6960

✓	13.63 / 13.6	g 2 v	13.83 / 13.8	13.87 = / 13.9 =	13.86 / 13.80	.01 / 05	.01 / 05
	13.87 / 13.9	v 1 w	13.97 / 14.0				

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February 7, 1896

Variable No. 14 (M 5)

X6958

13.97		14.17	14.23 =	14.21	.04	.04
~~14.0~~	h 2 v	~~14.2~~	~~14.2~~ =	~~14.20~~	~~00~~	~~00~~
14.23		14.23				
~~14.2~~	v 0 l	~~14.2~~				

X6956

14.53		14.63	14.59 =	14.61	.02	.02
~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
14.59		14.79				
~~14.6~~	v 2 m	~~14.8~~				

X7043

14.23		~~14.4~~ 14.33	14.33 =	14.49	.04	.04
~~14.2~~	l 2 v	~~14.3~~	~~14.5~~ =	~~14.46~~	~~05~~	~~05~~
14.33		14.33				
~~14.5~~	v 0 m	~~14.5~~				

X7038

14.33		14.63	14.59 =	14.61	.02	.02
~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
14.59		14.79				
~~14.6~~	v 2 m	~~14.8~~				

X7036

13.97		14.07	14.03 =	14.06	.01	.01
~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~05~~	~~05~~
14.03		14.23				
~~14.0~~	v 2 l	~~14.2~~				

X7020

var ns

X7018

14.23		~~14.3~~	14.43 =	14.39	.04	.04
~~14.2~~	l 1 v	~~14.3~~	~~14.4~~ =	~~14.35~~	~~05~~	~~05~~
14.43		14.33				
~~14.4~~	v 1 m	~~14.5~~				

X6821

13.63		~~13.80~~	13.67 =	13.76	.09	.09
~~13.6~~	q 2 v	13.8	~~13.7~~ =	~~13.75~~	~~05~~	~~05~~
13.67		13.97				
~~13.7~~	v 3 h	~~14.0~~				

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1896phae.proj..969L

February 7, 1896

Variable No. 14 (M 5)

χ 6829

13.68 — 13.93 — 13.77 = 13.86 .09 .09
13.6 g 3 v 13.9 13.8 = 13.85 05 05
✓ 13.77 13.97
13.8 v 2 w 14.0

χ 6836

13.31 13.61 13.43 = 13.53 .08 .08
✓ 13.3 g 3 v 13.6 13.4 = 13.50 10 10
13.48 13.63
13.4 v 2 g 13.6

χ 6877

14.23 14.33 14.43 = 14.39 .04 .04
✓ 14.2 l 1 v 14.3 14.4 = 14.35 05 05
14.43 14.33
14.4 v 1 w 14.5

χ 6806

13.97 14.07 14.03 = 14.06 .01 .01
v 14.0 h 1 v 14.1 14.0 = 14.05 05 05
14.03 14.23
14.0 v 2 l 14.2

χ 6805

13.97 14.17 14.23 = 14.21 .04 .04
✓ 14.0 h 2 v 14.2 14.2 = 14.20 00 00
14.23 14.23
14.2 v 0 l 14.2

78

χ 6874

13.68 13.88 13.67 = 13.76 .09 .09
✓ 13.6 g 2 v 13.8 13.7 = 13.75 05 05
13.67 13.97
13.7 v 3 w 14.0

χ 6838

✓ 13.97 14.07 14.03 = 14.06 .01 .01
14.0 h 1 v 14.1 14.0 = 14.05 05 05
14.03 14.23
14.0 v 2 l 14.2

χ 6763

✓ 14.23 14.33 14.33 = 14.44 .09 .09
14.2 l 1 v 14.3 14.5 = 14.40 10 10
14.33 14.33
14.3 v 0 w 14.5

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February 7, 1896

Variable No. 14 (M 5)

X1482

13.68 13.8 13.87 = 13.86 .01 .01
v ~~13.6~~ g 2 v ~~13.8~~ 13.9 = ~~13.85~~ ~~.05~~ ~~.05~~
13.87 13.97
~~13.9~~ v 1 h ~~14.0~~

X1486

13.31 13.41 13.45 = 13.43 .02 .02
v ~~13.3~~ f 1 v ~~13.4~~ ~~13.4~~ 13.42 ~~.02~~ ~~.02~~
13.43 13.65
~~13.4~~ v 2 g ~~13.6~~

v X1530
var n.s

v X1690
var n.s

v X1444
var n.s

v X1421
var n.s

v X1428
var n.s

X1553
14.23
v ~~14.5~~ c = .1
var n.s ~~< 14.3~~ < 14.33

X1586

13.97 14.07 14.13 = 14.11 .04 .04
v 14.0 h 1 v ~~14.1~~ 14.1 ~~14.10~~ ~~.00~~ ~~.00~~
14.13 14.23
~~14.1~~ n 1 l ~~14.2~~

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1896phae.proj..969L

February 7, 1896

Variable No. 14 (M5)

✓ X 1728
var n.s

✓ X 1749
var n.s

X 1941

	14.23	14.33	14.33	= 14.34	.01	.01
✓	~~14.2~~	~~14.3~~	~~14.3~~	~~14.30~~	00	00
	14.33	14.33				
0	~~14.3~~	~~14.3~~				

v 2 m

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1896phae.proj..969L

February 7, 1896

Variable No. 15 (M 67)

o 15 x6786

	14.23		14.33	14.33 =	14.34	.01 .01
✓	14.2	l 1 v	14.3	14.3 =	14.30	00 00
	14.33		14.33			
	14.3	v 2 m	14.35			

x l 6763 2 v

	14.23		14.43	14.43 =	14.44	.01 .01
✓	14.2	l 2 v	14.4	14.4 =	14.40	00 00
	14.43		14.33			
	14.4	v 1 m	14.5			

x6838

	13.97		14.17	14.15 =	14.16	.01 .01
✓	14.0	h 2 v	14.2	14.1 =	14.15	05 05
	14.13		14.23			
	14.1	v 1 l	14.2			

x6784

	14.23		14.33	14.33 =	14.34	.01 .01
✓	14.2	l 1 v	14.3	14.3 =	14.33	00 00
	14.33		14.33			
	14.3	v 2 m	14.35			

x6805

	13.97		14.17	14.03 =	14.11	.06 .06
✓	14.0	h 2 v	14.2	14.0 =	14.10	10 10
	14.03		14.23			
	14.0	v 2 l	14.2			

x6806

	13.97		14.17	14.18 =	14.16	.01 .01
✓	14.0	h 2 v	14.2	14.1 =	14.15	05 05
	14.18		14.23			
	14.1	v 1 l	14.2			

x6877

	13.97		14.07	14.05 =	14.06	.01 .01
✓	14.0	h 1 v	14.1	14.0 =	14.05	05 05
	14.03		14.23			
	14.0	v 2 l	14.2			

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February 7, 1896

Variable No. 15 (N5)

χ 6836

13.97 h 1 v 14.07 14.03 = 14.06 .01 .01
14.0 14.1 14.0 = 14.05 05 05
14.03 14.23
14.0 v 2 l 14.21

χ 6829

13.97 h 2 v 14.17 14.18 = 14.16 .01 .01
14.0 14.21 14.1 = 14.15 05 05
14.13 14.23
14.1 v 1 l 14.20

χ 6821

13.97 h 2 v 14.17 14.08 = 14.11 .06 .06
14.0 14.2 14.0 = 14.10 10 10
14.03 14.23
14.0 v 2 l 14.21

χ 7018

13.97 h 1 v 14.07 14.03 = 14.06 .01 .01
14.0 14.1 14.0 = 14.05 05 05
14.03 14.23
14.0 v 2 l 14.22

χ 7020

var. N5

χ 7036

14.52 m 1 v 14.63 14.59 = 14.61 .02 .02
14.5 14.6 14.6 = 14.60 00 00
14.59 14.79
14.6 v 2 n 14.8

χ 7038

13.97 h 2 v 14.17 14.18 = 14.16 .01 .01
14.0 14.21 14.1 = 14.15 05 05
14.13 14.23
14.1 v 1 l 14.22

χ 7043

14.23 l 1 v 14.30 14.33 = 14.34 .01 .01
14.2 14.3 14.3 = 14.30 00 00
14.33 14.43
14.3 v 2 m 14.5

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February 7, 1896

Variable No. 15 (M5)

X 6956

14.23 14.33 14.43 = 14.39 .04 .04
✓ 14.2 l 1 v 14.3 14.4 = 14.35 05 05
14.43 14.33
14.4 v 1 m 14.5

X 6958

13.97 14.07 14.18 = 14.11 .04 .04
✓ 14.0 h 1 v 14.1 14.1 = 14.10 00 00
14.13 14.23
14.1 v 1 l 14.2

X 6960

14.83 14.73 14.59 = 14.66 .07 .07
✓ 14.5 m 2 v 14.7 14.6 = 14.65 05 05
14.59 14.79
14.6 v 2 m 14.8

X 6974

14.83 14.63 14.59 = 14.61 .02 .02
✓ 14.5 m 1 v 14.6 14.6 = 14.60 00 00
14.59 14.79
14.6 v 2 m 14.8

X 6981

13.97 14.07 14.08 = 14.06 .01 .01
✓ 14.0 h 1 v 14.1 14.0 = 14.05 05 05
14.03 14.23
14.2 v 2 l 14.2

X 6991

13.97 14.07 14.08 = 14.06 .01 .01
✓ 14.0 h 1 v 14.1 14.0 = 14.05 05 05
14.03 14.23
14.0 v 2 l 14.2

X 7000

14.23 14.43 14.43 = 14.44 .01 .01
✓ 14.2 l 2 v 14.4 14.4 = 14.40 00 00
14.43 14.33
14.4 v 1 m 14.5

X 6637

13.63 13.83 13.87 = 13.86 .01 .01
✓ 13.6 g 2 v 13.8 13.9 = 13.85 05 05
13.87 13.97
13.9 v 1 h 14.0

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February 7, 1896

Variable No. 15 (W S)

χ 6785

14.23 14.2 14.33 — 14.33 — 14.33 = 14.34 .01 .01
14.2 14.3 14.3 = 14.30 00 00
14.33 14.33
14.3 14.5
v 1 v
v 2 m

χ 1941

13.9 14.17 14.18 = 14.16 .01 .01
14.0 14.2 14.1 = 14.15 05 05
14.18 14.23
14.1 14.21
v 2 v
v 1 l

χ 1749

var. W.S

χ 1728

13.60 13.85 13.87 = 13.86 .01 .01
13.6 13.8 13.9 = 13.85 05 05
13.87 13.97
13.9 14.0
9 2 v
v 1 w

χ 1586

var. W.S

χ 1553

var W.S

χ 1428

var W.S

χ 1421

var W.S

χ 1444

13.63 13.85 13.87 = 13.86 .01 .01
13.6 13.8 13.9 = 13.85 05 05
13.87 13.97
13.9 14.0
9 2 v
v 1 w

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February 7, 1896

Variable No. 15 (N 5)

v X1690
var. ns

v X1530
var. ns

X1486

13.63 13.73 13.87 = 13.81 .06 .06
v ~~13.6~~ 13.87 g 1 v ~~13.7~~ 13.97 ~~13.9~~ = ~~13.80~~ ~~10~~ ~~10~~
~~13.9~~ v 1 w 14.0

X1482

13.63 13.83 13.87 = 13.86 .01 .01
v ~~13.6~~ g 2 v ~~13.8~~ 13.97 ~~13.9~~ = ~~13.85~~ ~~05~~ ~~05~~
w 13.87
13 ~~13.9~~ v 1 w 14.0

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February 10, 1896

Variable No. 16 (N5)

W
2 15 X6786

14.25
14.2 l 1 v 14.33 14.33 = 14.34 .01 .01
14.33 14.3 14.3 = 14.30 00 00
14.3 v 2 w 14.33
14.5

X6785

13.65
13.6 g 2 v 13.85 13.67 = 13.76 .09 .09
13.67 13.8 13.7 = 13.75 05 05
13.7 v 3 w 13.97
14.0

X6637

14.53
14.5 w 1 v 14.63 14.59 = 14.61 .02 .02
14.59 14.6 14.6 = 14.60 00 00
14.6 v 2 w 14.79
14.8

X7000

13.31
13.3 g 2 v 13.51 13.43 = 13.48 .03 .03
13.48 13.5 13.4 = 13.45 05 05
13.4 v 2 g 13.63
13.6

X6991

14.25
14.2 l 1 v 14.33 14.33 = 14.34 .01 .01
14.33 14.3 14.3 = 14.30 00 00
14.3 v 2 w 14.33
14.5

X6981

14.79
14.8 w 1 v 14.89 14.79 = 14.84 .03 .03
14.79 14.9 14.8 = 14.85 05 05
14.8 v 2 0 14.99
15.0

X6974

14.53
14.5 w 2 v 14.73 14.69 = 14.71 .02 .02
14.69 14.7 14.7 = 14.70 00 00
14.7 v 1 w 14.79
14.8

X6960

13.97
14.0 h 1 v 14.07 14.03 = 14.06 .01 .01
14.03 14.1 14.0 = 14.05 05 05
14.0 v 2 l 14.23
14.2

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February 10, 1896

Variable No. 16 (M 5)

X 6958

18.63 13.6 13.67 13.7 g 2 v 13.85 13.8 13.97 14.0 13.67 = 13.76 13.7 = 13.75 .09 .05 .09 .05

v 3 w.

X 6956

14.63 14.5 14.69 14.7 w 2 v 14.73 14.7 14.79 14.8 14.69 = 14.71 14.7 = 14.70 .02 .00 .02 .00

v 1 w

X 7043

14.23 14.2 14.43 14.4 l 1 v 14.35 14.3 14.53 14.6 14.43 = 14.39 14.4 = 14.35 .04 .05 .04 .05

v 1 w

X 7038

13.97 14.0 14.13 14.1 h 2 v 14.17 14.21 14.26 14.2 14.13 = 14.16 14.1 = 14.15 .01 .05 .01 .05

v 1 l

7036

13.63 13.6 13.77 13.8 g 1 v 13.73 13.7 13.97 14.0 13.77 = 13.76 13.8 = 13.75 .01 .05 .01 .05

v 2 h

X 7020

var. n.s

X 7018

14.23 14.2 14.43 14.4 l 2 v 14.43 14.4 14.63 14.5 14.43 = 14.44 14.4 = 14.40 .01 .00 .01 .00

v 1 w

X 6821

14.79 14.8 14.79 14.8 w 1 v 14.89 14.9 14.99 15.0 14.79 = 14.84 14.8 = 14.85 .05 .05 .05 .05

v 2 0

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February 10, 1896

Variable No. 16 (M5)

14.23	χ6829						
~~14.2~~	l 1 v	~~14.38~~	14.33 =	14.34	.01	.01	
14.33		~~14.3~~	~~14.3~~ =	~~14.30~~	~~00~~	~~00~~	
~~14.3~~	v 2 m	14.33					
		~~14.5~~					
13.97	χ6836						
~~14.0~~	h 2 v	14.17	14.23 =	14.21	.04	.04	
14.23		~~14.2~~	~~14.2~~ =	~~14.20~~	~~00~~	~~00~~	
~~14.2~~	v o l	14.28					
		~~14.21~~					
13.63	χ6877						
~~13.6~~	g 3 v	~~13.93~~	13.77 =	~~13.86~~	.09	.09	
13.77		13.9	~~13.8~~ =	13.85	~~05~~	~~05~~	
~~13.8~~	v 2 h	13.97					
		~~14.0~~					
13.31	χ6806						
~~13.3~~	f 3 v	13.61	13.63 =	13.63	.02	.02	
13.63		13.6	13.6 =	~~13.60~~	~~00~~	~~00~~	
~~13.6~~	v o g	13.63					
		~~13.6~~					
13.31	χ6805						
~~13.3~~	f 1 v	13.41	13.43 =	13.43	.02	.02	
13.43		~~13.4~~	~~13.4~~ =	~~13.40~~	~~00~~	~~00~~	
~~13.4~~	v 2 g	13.63					
		13.6					
14.53	χ6784						
~~14.5~~	m 1 v	14.63	14.69 =	14.66	.03	.03	
14.69		14.6	14.7 =	14.65	05	05	
~~14.7~~	v 1 m	14.79					
		14.8					
14.53	χ6838						
~~14.5~~	m 1 v	~~14.63~~	14.69 =	14.61	.02	.02	
14.59		14.6	14.6 =	14.60	~~00~~	~~00~~	
~~14.6~~	v 2 m	14.79					
		~~14.8~~					
14.79	χ6763						
~~14.8~~	m 1 v	14.89	14.79 =	14.84	.03	.03	
14.79		14.9	14.8 =	14.85	05	05	
~~14.8~~	v 2 0	14.99					
		15.0					

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February 10, 1896

Variable No. 16 (M5)

v X1482
var n,s

v X1486
var. n,s

X1530
13.31 13.51 13.53 = 13.53 .02 .02
v 13.3 of 2 v 13.5 13.5 = 13.50 00 00
13.350
13.5 v 1 g 13.63 13.6

v X1690
var. n,s

v X1444
var. n,s

v X1421
var. n,s

v X1428
var. n,s

X1553
v var n,s

X1566 X1749
v 13.97 14.07 14.13=14.11 .04 .04
14.0 14.1 14.1 = 14.10 00 00 var. n,s
14.13 14.23
14.1 v 1 l 14.2

23 w
14.25 X1728 14.33 14.43 = 14.39 .04 .04 13.6 X1941 13.83 13.77 = 13.81 .04 .04
v 14.4 14.4 14.35 05 05 13.7 13.8 13.8 = 13.80 00 00
14.43 l 1 v 14.3 14.3 13.9 2 v 13.97
14.4 v 1 m 14.5 13.8 2 w 14.0

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1896phae.proj..969L

February 10, 1896

Variable No. 17 (N5)

h m
23 40

χ6786

	14.53						
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.61~~	~~.02~~	~~.02~~
	14.59		14.79				
	~~14.6~~	v 2 n	~~14.8~~				

χ6763

	~~14.23~~						
✓	~~14.2~~	l 1 v	~~14.33~~	~~14.33~~ =	14.34	.01	.01
	14.33		14.33				
	~~14.3~~	v 2 m	~~14.5~~				

χ6838

	14.53						
✓	~~14.5~~	m 2 v	~~14.7~~	~~14.8~~ =	~~14.75~~	~~.03~~	.03
	14.79		14.79				
	~~14.8~~	v 0 n	~~14.8~~				

χ6784

✓	13.97						
	~~14.0~~	h 1 v	~~14.1~~	~~14.1~~ =	~~14.10~~	~~.04~~	.04
	14.13		14.23				
	~~14.1~~	v 1 l	14.2				

χ6805

	14.53						
✓	~~14.5~~	m 2 v	~~14.7~~	~~14.6~~ =	~~14.65~~	~~.05~~	~~.05~~
	~~14.59~~		14.79				
	~~14.6~~	v 2 n	~~14.8~~				

✓ χ6806

var. n5

χ6877

	13.63						
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.3~~ =	13.81	.04	.04
	13.7		13.97				
	~~13.8~~	v 2 h	~~14.0~~				

χ6836

	14.53						
✓	~~14.5~~	m 2 v	~~14.7~~	~~14.7~~ =	14.71	.02	.02
	14.69		14.79				
	~~14.7~~	v 1 n	~~14.8~~				

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1896phae.proj..969L

February 10, 1896

Variable No. 17 (N5)

χ6829

14.33		14.33	14.33 =	14.34	.01	.01
v 14.21 14.33	l 1 v	14.3 14.33	14.3 =	14.32	02	02
14.3	v 2 m	14.5				

χ6821

14.79		14.89	14.79 =	14.84	.05	.05
v 14.8 14.79	n 1 v	14.9 14.99	14.8 =	14.85	05	05
14.8	v 2 0	15.0				

χ7018

13.97		14.17	14.13 =	14.16	.01	.01
v 14.0 14.18	h 2 v	14.21 14.23	14.1 =	14.15	05	05
14.1	v 1 l	14.2				

χ7020

v var n5.

χ7036

13.65		13.85	13.77 =	13.81	.04	.04
13.6	g 2 v	13.8	13.8 =	13.80	00	00
v 13.77		13.97				
13.8	v 2 h	14.0				

χ7038

13.63		13.93	13.77 =	13.86	.09	.09
13.6	g 3 v	13.9	13.8 =	13.85	05	05
v 13.77		13.97				
13.8	v 2 h	14.0				

χ7043

13.31		13.61	13.48 =	13.53	.08	.08
v 13.3	f 3 v	13.6	13.4 =	13.50	10	10
13.48		13.63				
13.4	v 2 g	13.6				

χ6956

14.63		14.63	14.59 =	14.61	.02	.02
v 14.5 14.59	m 1 v	14.6 14.79	14.6 =	14.60	00	00
14.6	v 2 n	14.8				

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1896phae.proj..969L

February 10, 1896

Variable No. 17 (N5)

χ6956

14.79 14.89 14.79 = 14.84 .05 .05
14.8 m 1 v 14.9 14.8 = 14.85 05 05
14.79 14.99
14.8 v 2 0 15.0

χ6960

13.65 13.75 13.77 = 13.76 .01 .01
✓ 13.6 g 1 v 13.7 13.8 = 13.75 05 05
13.77 13.97
13.8 v 2 h 14.0

χ6974

13.97 14.07 14.03 = 14.06 .01 .01
✓ 14.0 h 1 v 14.1 14.0 = 14.05 05 05
14.03 14.23
14.0 v 2 e 14.2

χ6981

✓ 14.79 14.89 14.79 = 14.84 .05 .05
14.8 m 1 v 14.9 14.8 = 14.85 05 05
14.79 14.99
14.8 v 2 0 15.0

χ6991

14.79 14.99 14.89 = 14.94 .05 .05
✓ 14.8 m 2 v 15.0 14.9 = 14.95 05 05
14.89 14.99
14.9 v 1 0 15.0

χ7000

2 14.23 14.45 14.43 = 14.44 .01 .01
✓ 14.2 l 2 v 14.4 14.4 = 14.40 00 00
14.43 14.63
14.4 v 1 m 14.5

χ6637

13.31 13.61 13.40 = 13.48 .08 .08
✓ 13.3 f 2 v 13.5 13.3 = 13.40 10 10
13.45 13.65
13.3 v 3 g 13.6

χ6785

✓ 13.31 13.61 13.45 = 13.53 .08 .08
13.3 f 3 v 13.6 13.4 = 13.50 10 10
13.45 13.65
13.4 v 2 g 13.6

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1896phae.proj..969L

February 10, 1896

Variable No. 17 (N 5)

X 1941

13.63 13.75 13.77 = 13.76 .01 .01
13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.77 13.97
13.8 v 2 h. 14.0

X 1749
var. n.s

X 1728

13.63 13.83 13.87 = 13.86 .01 .01
13.6 g 2 v 13.8 13.9 = 13.85 .05 .05
13.87 13.97
13.9 v 1 h 14.0

X 1586
var. n,s

X 1553
var. n,s

X 1428
var. n,s

X 1421
var. n,s

X 1444
var, ns

X 1690
var. n,s

0 20

X 1530
var. n,s

13.31 X 1486 13.41 13.40 = 13.43 .02 .02
13.4 f 1 v 13.60 13.4 = 13.40 00 00
13.4 v 2 g 13.6

X 1482
var. n,s

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1896phae.proj..9691

February 11, 1896

Variable No. 19 (M5)

30 χ6763

14.79		14.89	14.79 =	14.84	.05	.05
14.8	m 1 v	14.9	14.8 =	14.85	05	05
14.79		14.99				
14.8	v 2 0	15.0				

χ6784

13.65		13.95	13.77 =	13.86	.09	.09
13.6	g 3 v	13.9	13.8 =	13.85	05	05
13.77		13.97				
13.8	v 2 h	14.0				

χ6838

14.63		14.63	14.59 =	14.61	.02	.02
14.5	m 1 v	14.6	14.6 =	14.60	00	00
14.59		14.79				
14.6	v 2 n	14.8				

χ6821

13.65		13.85	13.77 =	13.81	.04	.04
13.6	g 2 v	13.8	13.8 =	13.80	00	00
13.77		13.97				
13.8	v 2 h	14.0				

χ6829

13.81		13.61	13.48 =	13.53	.08	.08
13.3	f 3 v	13.3	13.4 =	13.35	05	05
13.48		13.63				
13.4	v 2 g	13.6				

χ6836

13.65		13.75	13.77 =	13.76	.01	.01
13.6	g 1 v	13.7	13.8 =	13.75	05	05
13.77		13.97				
13.8	v 2 h	14.0				

χ6877

14.79		14.89	14.89 =	14.89	00	00
14.8	m 1 v	14.9	14.9 =	14.90	00	00
14.89		14.99				
14.9	v 1 0	15.0				

χ6806

14.63		14.63	14.79 =	14.71	.08	.08
14.5	m 1 v	14.6	14.8 =	14.70	10	10
14.79		14.79				
14.8	v 0 n	14.8				

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1896phae.proj..969L

February 11, 1896

Variable No. 19 (M 5)

x 6805

14.83		14.63	14.59 =	14.61	.02	.02
14.5 m 1 v		14.6	14.6 =	14.60	00	00
v 14.89		14.79				
14.6 v 2 w		14.8				

x 7018

v 14.28		14.33	14.53 =	14.44	.09	.09
14.2 l 1 v		14.3	14.5 =	14.40	10	10
14.53		14.53				
14.5 v 0 w		14.5				

x 6786

13.31		13.51	13.53 =	13.43	.02	.02
v 13.39 f 2 v		13.5	13.5 =	13.50	00	00
13.53		13.63				
13.5 v 1 g		13.6				

x 6785

13.68		13.98	13.77 =	13.86	.09	.09
v 13.6 g 3 v		13.9	13.8 =	13.85	05	05
13.77		13.87				
13.8 v 2 h		14.0				

x 6637

14.79		14.89	14.79 =	14.84	.05	.05
v 14.8 m 1 v		14.9	14.8 =	14.85	05	05
14.79		14.99				
14.8 v 2 0		15.0				

x 7000

14.83		14.73	14.69 =	14.71	.02	.02
v 14.5 m 2 v		14.7	14.7 =	14.70	00	00
14.69		14.79				
14.7 v 1 w		14.8				

x 6991

14.79		14.89	14.79 =	14.84	.05	.05
v 14.8 m 1 v		14.9	14.8 =	14.85	05	05
14.79		14.99				
14.8 v 2 0		15.0				

x 6981

v 14.63		14.63	14.59 =	14.61	.02	.02
14.5 m 1 v		14.6	14.6 =	14.60	00	00
14.69		14.79				
14.6 v 2 n		14.8				

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1896phae.proj..969L

February 11, 1896

Variable No 19 (M5)

X6974

14.83 14.5 14.69 14.7 m, v — 14.63 14.6 14.79 14.8 v, w — 14.69 = 14.66 — .03 .03 — .05 .05

X6960

13.63 13.6 13.77 13.8 q, v — 13.73 13.7 13.97 14.0 v, w — 13.77 = 13.76 — .01 .01 — .05 .05

X6958

13.63 13.6 13.77 13.8 q, v — 13.73 13.7 13.97 14.0 v, w — 13.77 = 13.76 — .01 .01 — .05 .05

X6956

14.83 14.5 14.69 14.7 m, v — 14.63 14.6 14.79 14.8 v, w — 14.69 = 14.66 — .03 .03 — .05 .05

X7043

14.83 14.5 14.69 14.7 m, v — 14.63 14.6 14.79 14.8 v, w — 14.69 = 14.66 — .03 .03 — .05 .05

X7038

var. ns

X7036

14.83 14.5 14.79 14.8 m, v — 14.63 14.6 14.79 14.8 v, w — 14.79 = 14.71 — .08 .08 — .10 .10

X7020

var. ns

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1896phae.proj..969L

February 11, 1896

Variable No 19 (M5)

X1482

13.97 14.0 14.23 14.2 h 1 v 14.07 14.1 14.23 14.2 v o l. 14.23 = 14.16 14.15 .09 .05 .09 .05

X1486

var n.s

X1530

var n.s

X1690

var. n.s

X1444

13.63 13.6 13.87 13.9 g 2 v 13.85 13.8 13.97 14.0 v 1 h 13.87 = 13.9 = 13.86 13.85 .01 .05 .01 .05

X1421

var n.s

X1428

var n.s

X1553

var n.s

X1586

13.31 13.3 13.88 13.5 f 2 v 13.81 13.5 13.6 13.6 v 1 g 13.88 = 13.5 = 13.83 13.50 .02 .00 .02 .00

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1896phae.proj..969L

February 11, 1896

Variable No 19 (N.S)

χ 1728

13.97 14.0 14.18 14.1 h, v 14.07 14.1 14.28 14.2 v, l 14.13 = 14.11 14.1 = 14.10 .04 00 .04 00

✓

χ 1749

var. N.S.

✓

15

χ 1941

var N.S

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1896phae.proj..960L

February 12, 1896

Variable No. 20 (M 5)

o 30 χ6763

14.23		14.43	14.43 =	14.44	.01	.01
~~14.2~~	l 2 v	~~14.4~~	~~14.4~~ =	~~14.40~~	~~00~~	~~00~~
✓ 14.43		14.63				
~~14.4~~	v 1 m	~~14.5~~				

χ6786

14.53		14.63	14.59 =	14.61	.02	.02
✓ ~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
14.59		14.79				
~~14.6~~	v 2 m	~~14.8~~				

χ6784

✓ var n.s

χ6838

~~14.53~~		~~14.63~~	~~14.59~~ =	~~14.61~~	~~.02~~	~~.02~~
✓ ~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
~~14.59~~		~~14.79~~				
~~14.6~~	v 2 m	~~14.8~~				

χ7020

✓ var. n.s

χ7036

13.97		14.17	14.15 =	14.16	.01	.01
✓ ~~14.0~~	h 2 v	~~14.2~~	~~14.1~~ =	~~14.15~~	~~05~~	~~05~~
14.13		14.23				
~~14.1~~	v 1 l	~~14.2~~				

χ7038

~~14.53~~		~~14.63~~	14.69 =	14.66	.03	.03
✓ ~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
~~14.69~~		~~14.79~~				
~~14.7~~	v 1 m	~~14.8~~				

χ7043

~~13.31~~		~~13.51~~	~~13.45~~ =	13.48	.03	.03
✓ ~~13.3~~	f 2 v	~~13.5~~	~~13.4~~ =	~~13.45~~	~~05~~	~~05~~
~~13.45~~		~~13.65~~				
~~13.4~~	v 2 g	~~13.6~~				

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1896phae.proj..969L

February 12, 1896

Variable No. 20 (M5)

	X6956						
	14.33		14.33	14.33 =	14.34	.01	.01
✓	~~14.2~~	l 1 v	~~14.3~~	~~14.3~~ =	~~14.30~~	~~00~~	~~00~~
	14.33		14.33				
	~~14.3~~	v 2 m	~~14.3~~				
	X6958						
	13.63		13.83	13.67 =	13.76	.09	.09
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.7~~ =	~~13.75~~	~~05~~	~~05~~
	13.67		13.97				
	~~13.7~~	v 3 h	~~14.0~~				
	X6960						
✓	13.97		14.07	14.03 =	14.06	.01	.01
	~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~05~~	~~05~~
	14.03		14.23				
	~~14.0~~	v 2 l	~~14.2~~				
	X6974						
	14.33		14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 n	~~14.8~~				
	X6981						
	13.63		13.73	13.77 =	13.76	.01	.01
✓	~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~05~~	~~05~~
	13.77		13.97				
	~~13.8~~	v 2 h	~~14.0~~				
	X6991						
	14.33		14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 n	~~14.8~~				
	X7000						
	13.97		14.17	14.13 =	14.16	.01	.01
✓	~~14.0~~	h 2 v	~~14.2~~	~~14.1~~ =	~~14.15~~	~~00~~	~~05~~
	14.13		14.23				
	~~14.1~~	v 1 l	~~14.2~~				
	X6637						
✓	14.33		14.63	14.69 =	14.66	.03	.03
	~~14.5~~	m 1 v	~~14.6~~	~~14.7~~ =	~~14.65~~	~~05~~	~~05~~
	14.69		14.79				
	~~14.7~~	v 1 n	~~14.8~~				

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1896phaeo.proj..969L

February 12, 1896

Variable No 20 (M 5)

X6785

13.31 13.61 13.43 = 13.53 .08 .08
13.3 f 3 v 13.6 13.4 = 13.50 10 10
13.43 13.65
13.4 v 2 g 13.6

X7018

14.23 14.43 14.43 = 14.44 .01 .01
14.2 l 2 v 14.4 14.4 = 14.40 00 00
14.43 14.53
14.4 v 1 m 14.5

X6805

14.23 14.33 14.53 = 14.44 .09 .09
14.2 l 1 v 14.3 14.5 = 14.40 10 10
14.53 14.53
14.5 v 0 m 14.5

X6806

14.53 14.63 14.69 = 14.66 .03 .03
14.5 m 1 v 14.6 14.7 = 14.65 05 05
14.69 14.79
14.7 v 1 n 14.8

X6877

13.63 13.73 13.77 = 13.76 .01 .01
13.6 g 1 v 13.7 13.8 = 13.75 00 00
13.77 13.97
13.8 v 2 h 14.0

X6836

13.97 14.17 14.03 = 14.11 .06 .06
14.0 h 2 v 14.2 14.0 = 14.10 10 10
14.03 14.23
14.0 v 2 l 14.2

X6829

13.97 14.07 14.05 = 14.06 .01 .01
14.0 h 1 v 14.1 14.0 = 14.05 05 05
14.05 14.23
14.0 v 2 l 14.2

X6821

14.23 14.33 14.33 = 14.34 .01 .01
14.2 l 1 v 14.3 14.3 = 14.32 04 00
14.3 14.33
14.33 v 2 m 14.3

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1896phae.proj..969L

February 12, 1896

Variable No. 20 (M5)

1941

13.97 14.0 14.03 14.0 — X h 1 v — 14.07 14.1 14.28 14.21 — v 2 l — 14.03 14.0 = — 14.06 14.05 — .01 .05 — .01 .05

X 1749

var. n.s

X 1728

13.65 13.6 13.77 13.8 — g 1 v — 13.73 13.7 13.97 14.0 — v 2 w — 13.77 13.8 = — 13.76 13.75 — .01 .05 — .01 .05

X 1586

13.97 14.0 14.13 14.1 — h 1 v — 14.07 14.1 14.23 14.21 — v 1 l — 14.13 14.1 = — 14.11 14.10 — .04 .00 — .04 .00

X 1553

var. n.s

X 1428

var. n.s

X 1421

var n.s

X 1444

var. n.s

X 1690

var n.s

X 1530

var. n.s

13.65 13.6 13.87 13.8 — g 1 v — 13.73 13.7 13.97 14.0 — v 1 w — 13.87 13.9 = — 13.81 13.80 — .06 .10 — .06 .10

X 1482

var. n.s

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1896phae.proj..969L

February 14, 1896

Variable No. 21 (M5)

X7000

14.53 14.5 m 1 v 14.39 14.6 v 2 n | 14.63 14.6 | 14.39 = 14.6 = | 14.61 14.60 | .02 .00 | .02 .00

X6991

14.79 14.8 m 1 v 14.79 14.8 v 2 0 | 14.89 14.9 | 14.79 = 14.8 = | 14.84 14.85 | .03 .05 | .05 .05

X6981

13.97 14.0 h 1 v 14.03 14.0 v 2 l | 14.07 14.1 | 14.03 = 14.0 = | 14.06 14.05 | .01 .05 | .01 .05

X6974

14.53 14.5 m 1 v 14.39 14.6 v 2 n | 14.63 14.6 | 14.39 = 14.6 = | 14.61 14.60 | .02 .00 | .02 .00

X6960

14.53 14.5 m 1 v 14.39 14.6 v 2 n | 14.63 14.6 | 14.39 = 14.6 = | 14.61 14.60 | .02 .00 | .02 .00

X6958

13.97 14.0 h 1 v 14.03 14.0 v 2 l | 14.07 14.1 | 14.03 = 14.0 = | 14.06 14.05 | .01 .05 | .01 .05

X6956

14.53 14.5 m 2 v 14.69 14.7 v 1 n | 14.73 14.7 | 14.69 = 14.7 = | 14.71 14.70 | .02 .00 | .02 .00

X7043

14.25 14.2 l 1 v 14.33 14.3 v 2 m | 14.33 14.3 14.33 14.3 | 14.33 = 14.3 = | 14.34 14.30 | .01 .00 | .01 .00

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1896phae.proj..969L

February 14, 1896

Variable No. 21 (M5)

χ7038
var n.s

χ7036
14.33 14.5 m 1 v 14.69 14.7
v 1 w 14.63 14.6 14.79 14.8
14.69 = 14.7 = 14.66 14.65 .03 .05 .03 .05

χ7020
var. n.s

χ6838
13.97 14.0 h 1 v 14.03 14.0
v 2 l. 14.07 14.1 14.23 14.21
14.03 = 14.0 = 14.06 14.05 .01 .05 .01 .05

χ6784
14.23 14.2 l 1 v 14.43 14.4
v 1 m 14.33 14.3 14.53 14.5
14.43 = 14.4 = 14.39 14.35 .04 .05 .04 .05

χ6786
14.23 14.2 l 2 v 14.43 14.4
v 1 m 14.43 14.4 14.53 14.5
14.43 = 14.4 = 14.44 14.40 .01 .00 .01 .00

χ6821
14.03 14.5 14.69 14.6 m 1 v
v 2 n 14.63 14.6 14.79 14.8
14.69 = 14.6 = 14.61 14.60 .02 .00 .02 .00

χ6829
13.63 13.6 13.67 13.7 g 2 v
v 3 h 13.85 13.8 13.97 14.0
13.67 = 13.7 = 13.76 13.75 .09 .05 .09 .05

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1896phae.proj..969L

February 14, 1896

Variable No. 21 (N5)

	χ6836						
✓	13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
	14.0		14.1	14.0 =	14.05	.05	.05
	14.03		14.23				
	14.0	v 2 l	14.2				
	χ6837						
✓	14.53						
	14.6	m 1 v	14.63	14.69 =	14.66	.03	.03
	14.69		14.6	14.7 =	14.65	.05	.05
	14.7	v 1 n	14.79				
			14.8				
	χ6806						
	14.23						
✓	14.2	l 1 v	14.33	14.33 =	14.34	.01	.01
	14.33		14.3	14.3 =	14.30	.00	.00
	14.3	v 2 m	14.33				
			14.3				
	χ6805						
✓	13.97						
	14.0	h 2 v	14.17	14.18 =	14.16	.01	.01
	14.13		14.2	14.1 =	14.15	.05	.05
	14.1	v 1 l	14.23				
			14.2				
	χ7018						
	14.53						
✓	14.5	m 1 v	14.63	14.79 =	13.71	.08	.08
	14.79		14.6	14.8 =	14.70	.10	.10
	14.8	v 0 n	14.79				
			14.8				
	χ6785						
	14.53						
✓	14.5	m 2 v	14.73	14.69 =	14.71	.02	.02
	14.69		14.7	14.7 =	14.70	.00	.00
	14.7	v 1 n	14.79				
			14.8				
	χ6637						
	13.91						
✓	13.9	f 3 v	13.61	13.53 =	13.58	.03	.03
	13.53		13.6	13.5 =	13.55	.05	.05
	13.5	v 1 g	13.63				
			13.6				
	χ6763						
	13.63						
✓	13.6	g 2 v	13.83	13.77 =	13.81	.04	.04
	13.97		13.8	13.8 =	13.80	.00	.00
	13.8	v 2 n	13.97				
			14.0				

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1896phae.proj..969L

February 14, 1896

Variable No 21 (N S)

13.63	X 1941	13.83	13.87 =	13.86	.01	.01
✓ ~~13.6~~	92 v	~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
13.87		13.97				
~~13.9~~	v 1 h	~~14.0~~				

✓ X 1749
var. N S

✓ X 1728
var. N S

	X 1586					
13.97		14.07	14.28 =	14.16	.09	.09
✓ ~~14.0~~	h 1 v	~~14.1~~	~~14.3~~ =	~~14.15~~	~~.05~~	~~.05~~
14.23		14.23				
~~14.2~~	v o l	~~14.3~~				

✓ X 1553
var. N S

✓ X 1428
var. N S

✓ X 1421
var. N S

✓ X 1444
var. N S

✓ X 1690
var. N S

✓ X 1530
var. N S

✓ X 1486
2 var. N S

✓ X 1482
var. N S

13 30

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1996phae.proj..969L

February 19, 1896

Variable No. 23. (M 5)

1 30 x6763

13.97	h 1 v	14.07	14.05 =	14.06	.01	.01
✓ 14.0		14.1	14.0 =	14.05	05	05
14.03		14.23				
14.0	v 2 l	14.2				

x6637

✓ 13.97	h 1 v	14.07	14.15 =	14.11	.04	.04
14.0		14.1	14.1 =	14.10	00	00
14.15		14.23				
14.1	v 1 l	14.2				

x6785

14.23	l 1 v	14.33	14.33 =	14.34	.01	.01
✓ 14.2		14.3	14.3 =	14.30	00	00
14.33		14.43				
14.3	v 2 m	14.5				

x7018

13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
✓ 14.0		14.1	14.0 =	14.05	05	05
14.03		14.23				
14.0	v 2 l	14.2				

x6805

13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
✓ 14.0		14.1	14.0 =	14.05	05	05
14.03		14.23				
14.0	v 2 l	14.2				

x6806

✓ 13.97	h 1 v	14.07	14.15 =	14.11	.04	.04
14.0		14.1	14.1 =	14.10	00	00
14.13		14.23				
14.1	v 1 l	14.2				

x6877

13.97	h 2 v	14.17	14.15 =	14.16	.01	.01
✓ 14.0		14.2	14.1 =	14.15	05	05
14.13		14.23				
14.1	v 1 l	14.2				

x6836

13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
✓ 14.0		14.1	14.0 =	14.05	05	05
14.03		14.23				
14.0	v 2 l	14.2				

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February 19, 1896

Variable No. 23 (N5)

	X6829						
✓	13.63	g 3 v	13.93	13.877	13.86	.09	.09
	13.6		13.9	13.9	13.85	.05	.05
	13.77		13.97				
	13.8	v 2 h	14.0				
	X6821						
	13.97		14.17	14.13	14.16	.01	.01
✓	14.0	h 2 v	14.21	14.1	14.15	.05	.05
	14.18		14.23				
	14.1	v 1 l	14.2				
	X6786						
	13.97		14.07	14.03	14.06	.01	.01
✓	14.0	h 1 v	14.1	14.0	14.05	.05	.05
	14.03		14.23				
	14.0	v 2 l	14.2				
	X6784						
	13.97		14.07	14.13	14.11	.04	.04
✓	14.0	h 1 v	14.1	14.1	14.10	.00	.00
	14.18		14.23				
	14.1	v 1 l	14.2				
	X6838						
	13.97		14.07	14.03	14.06	.01	.01
✓	14.0	h 1 v	14.1	14.0	14.05	.05	.05
	14.03		14.23				
	14.0	v 2 l	14.2				
	X7020						
✓	var. N5						
	X7036						
✓	13.97		14.07	14.03	14.06	.01	.01
	14.0	h 1 v	14.1	14.0	14.05	.05	.05
	14.03		14.23				
	14.0	v 2 l	14.2				
	X7038						
✓	13.97		14.07	14.13	14.11	.04	.04
	14.0	h 1 v	14.1	14.1	14.10	.00	.00
	14.13		14.23				
	14.1	v 1 l	14.2				

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February 19, 1896

Variable No. 23 (N5)

X 7043

13.97 14.0 14.03 h 1 v 14.03 14.0 v 2 l

14.07 14.1 14.23 14.2

14.03 = 14.0 =

14.06 14.05

.01 .05

.01 .05

X 6956

13.97 14.0 14.03 h 1 v 14.03 14.0 v 2 l

14.07 14.1 14.23 14.2

14.03 = 14.0 =

14.06 14.05

.01 .05

.01 .05

X 6958

13.63 13.6 13.87 g 3 v 13.87 13.9 v 1 h

13.93 13.9 13.97 14.0

13.87 = 13.9 =

13.91 13.90

.04 .00

.04 .00

X 6960

13.97 14.0 14.03 h 1 v 14.03 14.0 v 2 l

14.07 14.1 14.23 14.2

14.03 = 14.0 =

14.06 14.05

.01 .05

.01 .05

X 6974

13.63 13.6 13.97 g 3 v 13.97 14.0 v 0 h

13.93 13.9 13.97 14.0

13.97 = 14.0 =

13.96 13.95

.01 .05

.01 .05

X 6981

13.97 14.0 14.03 h 1 v 14.03 14.0 v 2 l

14.07 14.1 14.23 14.2

14.03 = 14.0 =

14.06 14.05

.01 .05

.01 .05

X 6991

13.97 14.0 14.03 h 2 v 14.03 14.0 v 2 l

14.17 14.2 14.23 14.2

14.03 = 14.0 =

14.11 14.10

.06 .10

.06 .10

X 7000

13.97 14.0 14.03 h 1 v 14.03 14.1 v 1 l

14.07 14.1 14.23 14.2

14.13 = 14.1 =

14.11 14.10

.04 .00

.04 .00

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February 19, 1896

Variable No. 23 (N5)

X 1941
var. n.s

X1749
var. n.s

X1728
var. n.s

14.23 14.5 X1586
m = .1
var. n.s ~~<14.6~~ <14.63

X1553
var. n.s

X1428
var. n.s

X1421
var. n.s

X1444
var. n.s

X1690
var. n.s

X1530
var. n.s

X1486
var. n.s

X1482
var. n.s

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1896phae.proj...969L

February 24 1896

Variable No 24 (M 5)

W

22 30 χ 6637

14.53						
✓ 14.5	m 1 v	14.63	14.59 = 14.61	.02	.02
14.59		14.79			
14.6	v 2 w	14.8			

χ 6785

13.31						
13.3	f 3 v	13.61	13.48 = 13.53	.08	.08
~ 13.43		13.63			
13.4	v 2 g	13.6			

χ 6763

14.53						
✓ 14.5	m 1 v	14.63	14.59 = 14.61	.02	.02
14.59		14.79			
14.6	v 2 w	14.8			

χ 7018

14.23						
✓ 14.2	l 1 v	14.33	14.43 = 14.39	.04	.04
14.43		14.53			
14.4	v 1 w	14.5			

χ 6805

14.23						
✓ 14.2	l 2 v	14.43	14.43 = 14.44	.01	.01
14.43		14.53			
14.4	v 1 w	14.5			

χ 6877

13.63						
✓ 13.6	g 1 v	13.73	13.77 = 13.76	.01	.01
13.77		13.97			
13.8	v 2 h	14.0			

χ 6836

✓ 14.79						
14.8	m 1 v	14.89	14.79 = 14.84	.08	.03
14.79		14.99			
14.8	v 2 0	15.0			

χ 6829

✓ 14.53						
14.5	f m 1 v	14.63	14.59 = 14.61	.02	.02
14.59		14.79			
14.6	v 2 n	14.8			

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1896phae.proj..969L

February 24, 1896

Variable No 24 (N5)

χ6821

14.83 14.5 14.69 14.7 m 2 v 14.73 14.7 14.79 14.8 14.69 14.7 = 14.71 14.70 .02 .00 .02 .00
v 1 w

χ6786

13.63 13.6 13.67 13.7 g 1 v 13.73 13.7 13.97 14.0 13.67 13.7 = 13.71 13.70 .04 .00 .04 .00
v 3 h

χ6784

14.23 14.2 14.33 14.5 l 1 v 14.33 14.3 14.83 14.8 14.33 14.5 = 14.44 14.40 .09 .10 .09 .10
v o m

χ6838

13.97 14.0 14.03 14.0 h 1 v 14.07 14.1 14.23 14.2 14.03 14.0 = 14.06 14.05 .01 .05 .01 .05
v 2 l

χ7020

var. ns

χ7036

13.97 14.0 14.28 14.2 h 2 v 14.17 14.2 14.20 14.21 14.28 14.2 = 14.21 14.20 .04 .02 .04 .02
v o l

χ7038

13.97 14.0 14.23 14.2 h 1 v 14.07 14.1 14.23 14.2 14.23 14.2 = 14.16 14.15 .09 .05 .09 .05
v o l

χ7043

14.23 14.2 14.43 14.4 l 1 v 14.33 14.3 14.83 14.5 14.43 14.4 = 14.39 14.35 .04 .05 .04 .05
v 1 m

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1896phae.proj..969L

February 24, 1896

Variable No. 24 (M 5)

χ 6956

14.53	m 2 v	14.73	14.69 =	14.71	.02	.02
14.5		14.7	14.7 =	14.70	00	00
14.69		14.79				
14.7	v 1 m	14.8				

χ 6958

14.33	m 1 v	14.63	14.59 =	14.61	.02	.02
14.5		14.6	14.6 =	14.60	00	00
14.59		14.79				
14.6	v 2 m	14.8				

χ 6960

14.53	m 2 v	14.73	14.69 =	14.71	.02	.02
14.5		14.7	14.7 =	14.70	00	00
14.69		14.79				
14.7	v 1 m	14.8				

χ 6974

14.79	m 1 v	14.89	14.79 =	14.84	.05	.05
14.8		14.9	14.8 =	14.80	05	05
14.79		14.99				
14.8	v 2 0	15.0				

χ 6806

14.23	l 2 v	14.43	14.33 =	14.49	.04	.04
14.2		14.4	14.5 =	14.45	05	05
14.39		14.33				
14.5	v 0 m	14.5				

χ 6981

14.53	m 1 v	14.63	14.59 =	14.61	.02	.02
14.5		14.6	14.6 =	14.60	00	00
14.59		14.79				
14.6	v 2 m	14.8				

χ 7000

14.28	l 1 v	14.33	14.33 =	14.44	.09	.09
14.2		14.3	14.5 =	14.40	10	10
14.83		14.83				
14.5	v 0 m	14.5				

χ 6991

13.63	1 v	13.73	13.67 =	13.71	.04	.04
13.6		13.7	13.7 =	13.70	00	00
13.71		13.67				
13.7	v 3 m	13.7				

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1896phae.proj..969L

February 24, 1896

Variable No 24 (M 5)

✓ χ1482
var. n.s

χ1486
13.65 13.73 13.47 = 13.86 .11 .11
~~13.6~~ g 1 v ~~13.7~~ ~~14.0~~ = ~~13.85~~ ~~15~~ ~~15~~
~~13.97~~ 13.97
~~14.0~~ v o w ~~14.0~~

✓ χ 1530
var. n.s

χ1690
13.65 13.73 13.97 = 13.86 .11 .11
~~13.6~~ g 1 v ~~13.7~~ 14.0 ~~13.85~~ ~~15~~ ~~15~~
13.97
~~14.0~~ v o w ~~14.0~~

✓ χ1444
var. n.s

✓ χ1421
var. n.s

✓ χ1428
var. n.s

✓ χ1553
var. n.s

✓ χ1586
var. n.s

✓ χ1749
var n.s

23 ✓ 00 χ1728
var. n.s

✓ χ1941
13.65 13.73 13.87 = 13.81 .06 .06
~~13.6~~ g 1 v 13.7 13.9 = ~~13.80~~ ~~15~~ ~~15~~
~~13.87~~ 13.97
13.9 v 1 w 14.0

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1896phae,proj..969L

February 24. 1896

Variable No. 25 (N5)

23 30 χ 6991

13.63	g 2 v	13.83	13.67 =	13.76	.09	.09
13.6		13.8	13.7 =	13.75	05	05
13.67		13.97				
13.7	v 3 w	14.0				

χ 6763

13.31	f 2 v	13.87	13.43 =	13.48	.03	.03
13.3		13.5	13.4 =	13.45	05	05
13.43		13.63				
13.4	v 2 g	13.6				

χ 7000

13.63	g 1 v	13.73	13.77 =	13.76	.01	.01
13.6		13.7	13.8 =	13.75	05	05
13.7		13.97				
13.8	v 2 w	14.0				

χ 6981

13.63	g 1 v	13.73	13.77 =	13.76	.01	.01
13.6		13.7	13.8 =	13.75	05	05
13.77		13.97				
13.8	v 2 w	14.0				

χ 6806

13.63	g 2 v	13.83	13.87 =	13.86	.01	.01
13.6		13.8	13.9 =	13.85	05	05
13.87		13.97				
13.9	v 1 w	14.0				

χ 6974

13.63	g 2 v	13.83	13.77 =	13.81	.04	.04
13.6		13.8	13.8 =	13.80	00	00
13.77		13.97				
13.8	v 2 w	14.0				

χ 6960

13.81	f 3 v	13.61	13.48 =	13.53	.08	.08
13.3		13.6	13.4 =	13.50	10	10
13.48		13.68				
13.4	v 2 g	13.6				

χ 6958

13.63	g 1 v	13.70	13.71 =	13.76	.01	.01
13.6		13.7	13.8 =	13.75	05	05
13.8		13.97				
	v 2 w	14.0				

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1896phae.proj..969L

February 24, 1896

Variable No. 25 (N5)

χ 6956

13.63 — 13.6 — 13.77 — g 1 v
13.77 — 13.8 — v 2 w

13.73 — 13.7 — 13.8 — 13.97 — 14.0

13.76 — 13,75

.01 — .05 — .01 — .05

χ 7043

13.31 — 13.3 — 13.48 — f 2 v
13.48 — 13.4 — v 2 g

13.37 — 13.5 — 13.4 — 13.63 — 13.6

13.43 — 13.45

.03 — .05 — .03 — .05

χ 7038

13.31 — 13.3 — 13.33 — f 2 v
13.5 — v 1 g

13.37 — 13.5 — 13.5 — 13.63 — 13.6

13.50

.02 — .00 — .02 — .00

χ 7036

13.31 — 13.3 — 13.43 — f 2 v
13.4 — v 2 g

13.37 — 13.5 — 13.4 — 13.63 — 13.6

13.43 — 13.45

.03 — .05 — .03 — .05

χ 7020

var. N5

χ 6838

13.97 — 14.0 — 14.03 — h 1 v
14.0 — v 2 l

14.07 — 14.1 — 14.23 — 14.21

14.02 — 14.05

.01 — .05 — .01 — .05

χ 6784

13.31 — 13.3 — 13.43 — f 2 v
13.4 — v 2 g

13.37 — 13.5 — 13.4 — 13.63 — 13.6

13.48 — 13.45

.03 — .05 — .03 — .05

χ 6786

18.63 — 13.6 — 18.77 — 13.8 — g 3 v
v 2 w

13.93 — 13.9 — 13.77 — 13.97 — 14.0 — 13.6

13.8 — 13.85

.09 — .05 — .09 — .05

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February 24, 1896

Variable No. 25 (M5)

X6821	13.83	13.77 =	13.81	.04	.04
13.63	13.8	13.8 =	13.80	00	00
13.6	13.97				
✓ 13.77 g 2 v	14.0				
13.8 r 2 w					
X6829	13.83	13.87 =	13.86	.01	.01
13.63	13.8	13.9 =	13.85	05	05
13.6	13.97				
✓ 13.87 g 2 v	14.0				
13.9 r 1 w					
X6836	13.73	13.77 =	13.76	.01	.01
13.63	13.7	13.8 =	13.75	05	05
13.6	13.97				
✓ 13.77 g 1 v	14.0				
13.8 r 2 w					
X6877	13.83	13.77 =	13.81	.04	.04
13.63	13.8	13.8 =	13.80	00	00
13.6	13.97				
✓ 13.77 g 2 v	14.0				
13.8 r 2 w					
X6805	13.73	13.77 =	13.76	.01	.01
13.63	13.7	13.8 =	13.75	05	05
13.6	13.97				
✓ 13.77 g 1 v	14.0				
13.8 r 2 w					
X6637	13.61	13.43 =	13.53	.08	.08
13.31	13.6	13.4 =	13.50	10	12
13.3	13.63				
✓ 13.43 f 3 v	13.6				
13.4 r 2 g					
X7018	13.73	13.77 =	13.76	.01	.01
13.63	13.7	13.8 =	13.75	05	05
13.6	13.97				
✓ 13.77 g 1 v	14.0				
13.8 r 2 w					
X6785	13.61	13.53 =	13.58	.03	.03
13.31	13.6	13.6 =	13.60	05	05
13.3	13.63				
✓ 13.33 f 3 v	13.6				
13.5 r 1 g					

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February 24, 1896

Variable No 25 (N.S)

χ 1941

13.31 13.61 13.43 = 13.53 .08 .08
13.3 f 3 v 13.6 13.4 = 13.50 10 10
13.43 13.63
13.4 v 2 g 13.6

χ 1749

var n.s

χ 1728

13.31 13.31 13.33 = 13.53 .02 .02
13.3 f 2 v 13.5 13.5 = 13.50 00 00
13.33 13.63
13.5 v 1 g 13.6

χ 1586

13.63 13.73 13.87 = 13.81 .06 .06
13.6 g 1 v 13.7 13.9 = 13.80 10 10
13.87 13.97
13.9 v 1 h 14.0

χ 1553

var n.s

χ 1428

var n.s

χ 1421

13.93 13.03 13.21 = 13.13 .08 .08
13.0 e 1 v 13.1 13.2 = 13.15 05 05
13.21 13.31
13.2 v 1 f 13.3

χ 1444

12.93 13.13 13.21 13.18 .03 .03
13.0 e 2 v 13.2 13.2 = 13.20 00 00
13.21 13.31
13.2 v 1 f 13.3

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February 24, 1896

Variable No. 25 (N5)

13.31	X1690	13.41	13.43 =	13.43	.02	.02
13.3	f 1 v	13.4	13.4 =	13.40	00	00
13.43		13.63				
13.4	v 2 g	13.6				
13.63	X1530	13.73	13.97 =	13.86	.11	.11
13.6	g 1 v	13.7	13.6 =	13.65	05	05
13.97		13.97				
13.6	v o h	13.6				
13.31	X1486	13.37	13.63 =	13.38	.07	.07
13.3	f 2 v	13.5	13.6 =	13.55	05	05
13.63		13.63				
13.6	v o g	13.6				
13.63	X1482	13.83	13.87 =	13.86	.01	.01
13.6	g 2 v	13.8	13.9 =	13.85	05	05
13.87	h	13.97				
14.0	v 1 X	14.0				
13.9						

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Variable No. 26 (N5)

3 30 χ6763

14.53		14.73	14.59 =	14.66	.07	.07
✓ 14.5	m 2 v	14.7	14.6 =	14.65	.05	.05
14.59		14.79				
14.6	v 2 w	14.8				

χ6991

13.63		13.83	13.87 =	13.86	.01	.01
✓ 13.6	g 2 v	13.8	13.9 =	13.85	.05	.05
13.87		13.97				
13.9	v 1 w	14.0				

χ6786

✓ 14.23		14.33	14.43 =	14.39	.04	.04
14.2	l 1 v	14.3	14.4 =	14.35	.05	.05
14.43		14.53				
14.4	v 1 w	14.5				

χ6785

13.31		13.61	13.53 =	13.58	.03	.03
✓ 13.3	g 3 v	13.6	13.5 =	13.55	.05	.05
13.53		13.63				
13.5	v 1 g	13.6				

χ7018

13.97		14.07	14.03 =	14.06	.01	.01
✓ 14.0	h 1 v	14.1	14.0 =	14.05	.05	.05
14.03		14.23				
14.0	v 2 l	14.2				

χ6637

14.53		14.73	14.69 =	14.71	.02	.02
✓ 14.5	m 2 v	14.7	14.7 =	14.70	.00	.00
14.69		14.99				
14.7	v 1 w	14.8				

χ6805

13.97		14.17	14.13 =	14.16	.01	.01
✓ 14.0	h 2 v	14.2	14.1 =	14.15	.05	.05
14.13		14.23				
14.1	v 1 l	14.2				

χ6877

✓ 13.63		13.83	13.87 =	13.86	.01	.01
13.6	g 2 v	13.8	13.9 =	13.85	.05	.05
13.9		14.0				
13.87	v 1 w	13.97				

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February 25, 1896

Variable No. 26 (M5)

X6836

13.60 13.73 13.67 = 13.71 .04 .04
13.6 g 1 v 13.7 13.7 = 13.70 00 00
13.67 13.97
13.7 v 3 h 14.0

X6829

14.79 14.89 14.79 = 14.84 .08 .05
14.8 n 1 v 14.9 14.8 = 14.85 05 05
14.79 14.99
14.8 v 2 0 15.0

X6821

14.25 14.33 14.33 = 14.34 .01 .01
14.2 l 1 v 14.3 14.3 = 14.30 00 00
14.33 14.03
14.3 v 2 m 14.0

X6784

13.97 14.07 14.15 = 14.11 .04 .04
14.0 h 1 v 14.1 14.1 = 14.10 00 00
14.15 14.23
14.1 v 1 l 14.2

X6838

13.60 13.70 13.77 = 13.76 .01 .01
13.6 g 1 v 13.7 13.8 = 13.75 05 05
13.77 13.97
13.8 v 2 h 14.0

X 7020

var. ns

X 7036

13.97 14.07 14.05 = 14.06 .01 .01
14.0 h 1 v 14.1 14.0 = 14.05 05 05
14.05 14.23
14.0 v 2 l 14.2

X 7038

14.25 14.40 14.43 = 14.44 .01 .01
14.2 l 2 v 14.4 14.4 = 14.40 00 00
14.43 14.03
14.4 v 1 m 14.5

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Variable No. 26 (H5)

χ 7043

13.31	f 3 v	13.61	13.45 =	13.53	.08	.08
✓ ~~13.3~~		~~13.6~~	~~13.4 =~~	~~13.50~~	~~.10~~	~~.10~~
13.45		13.60				
~~13.4~~	v 2 g	~~13.6~~				

χ 6956

13.65	g 3 v	13.98	13.77 =	13.86	.09	.09
✓ ~~13.6~~		~~13.9~~	~~13.8 =~~	~~13.85~~	~~.05~~	~~.05~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

χ 6958

14.53	m 1 v	14.63	14.59 =	14.61	.02	.02
✓ ~~14.5~~		~~14.6~~	~~14.6 =~~	~~14.60~~	~~.00~~	~~.00~~
14.59		14.79				
~~14.6~~	v 2 m	~~14.8~~				

χ 6960

✓ 14.53	m 2 v	14.73	14.69 =	14.71	.02	.02
~~14.5~~		~~14.7~~	~~14.7 =~~	~~14.70~~	~~.00~~	~~.00~~
14.69		14.79				
~~14.7~~	v 1 m	~~14.8~~				

χ 6974

13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
✓ 14.0		~~14.1~~	~~14.0 =~~	~~14.05~~	~~.05~~	~~.05~~
14.03		14.25				
~~14.0~~	v 2 l	~~14.2~~				

χ 6806

13.97	h 1 v	14.07	14.25 =	14.16	.09	.09
✓ 14.0		~~14.1~~	14.2 =	~~14.15~~	~~.05~~	~~.05~~
14.25		14.25				
~~14.2~~	v 0 l	~~14.2~~				

χ 6981

14.53	m 2 v	14.73	14.59 =	14.66	.07	.07
✓ ~~14.5~~		~~14.7~~	~~14.6 =~~	~~14.65~~	~~.05~~	~~.05~~
14.59		14.79				
14.6	v 2 m	~~14.8~~				

χ 7000

✓ 14.79	n 1 v	14.89	14.79 =	14.84	.05	.05
~~14.8~~		~~14.9~~	~~14.8 =~~	~~14.85~~	~~.05~~	~~.05~~
14.79		14.99				
~~14.8~~	v 2 0	15.0				

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Variable No. 26 (N5)

✓ X 1482
Var. N.S

✓ X 1486
var. N.S

✓ X 1530
Var. N.S

X 1690

13.63		13.75	13.77 =	13.76	.01	.01
~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~	~~.05~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

X 1444

13.63		13.75	13.97 =	13.86	.11	.11
~~13.6~~	g 1 v	~~13.7~~	~~14.0~~ =	~~13.85~~	~~.15~~	~~.15~~
13.97		13.97				
~~14.0~~	v 0 h	~~14.0~~				

✓ X 1421
var. N.S

X 1428
✓ var. N.S

✓ X 1553
Var. N.S

✓ X 1586
var N.S

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February 25, 1896

Variable No. 26 (105)

✓ 13.97 ~~14.0~~ 14.23 ~~14.2~~ h 1728 v o b ~~14.07~~ ~~14.1~~ 14.23 ~~14.2~~ = ~~14.25~~ = 14.16 ~~14.15~~ .09 ~~.05~~ .09 ~~.15~~

✓ h 1749 var. n.s

✓ 13.31 ~~13.3~~ 13.43 ~~+ 13.4~~ f 1941 v 2g ~~13.41~~ ~~13.4~~ 13.63 ~~13.6~~ ~~13.48~~ = ~~13.4~~ = ~~13.43~~ ~~13.40~~ .02 ~~00~~ .02 ~~00~~

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1896phae.proj..969L

March 16 1896

Variable As 27 (M5)

22 30 χ6763

14.63 14.63 14.59 = 14.61 .02 .02
14.5 m 1 v 14.6 14.6 = 14.60 00 00
14.59 14.79
14.6 v 2 w 14.8

χ6806

14.23 14.33 14.53 = 14.44 .09 .09
14.2 l 1 v 14.3 14.5 = 14.40 10 10
14.53 14.53
14.5 v 0 w 14.5

χ6981

14.83 14.73 14.59 = 14.66 .07 .07
14.5 m 2 v 14.7 14.6 = 14.65 05 05
14.59 14.79
14.6 v 2 w 14.8

χ7000

14.79 14.89 14.89 = 14.89 00 00
14.8 m 1 v 14.9 14.9 = 14.90 00 00
14.89 14.99
14.9 v 1 0 15.0

χ6981

14.53 14.63 14.59 = 14.61 .02 .02
14.5 m 1 v 14.6 14.6 = 14.60 00 00
14.59 14.79
14.6 v 2 w 14.8

χ6974

14.79 14.89 14.79 = 14.84 .08 .05
14.8 m 1 v 14.9 14.8 = 14.85 05 05
14.79 14.99
14.8 v 2 0 15.0

χ6960

13.63 13.83 13.87 = 13.86 .01 .01
13.6 g 2 v 13.8 13.9 = 13.85 05 05
13.87 13.97
13.9 v 1 h 14.0

χ6958

14.79 14.89 14.89 = 14.89 00 00
14.8 m 1 v 14.9 14.9 = 14.90 00 00
14.89 14.99
14.9 v 1 0 15.0

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March 16, 1896

Variable No 27 (N5)

χ 6956

14.79		14.89	14.79 =	14.84	.00	.00
~~14.8~~	m 1 v	~~14.9~~	~~14.8~~ =	~~14.85~~	~~.05~~	~~.05~~
14.79		14.99				
~~14.8~~	v 2 o	~~15.0~~				

χ 7043

14.23		14.43	14.33 =	14.49	.04	.04
~~14.2~~	l 2 v	~~14.4~~	~~14.5~~ =	~~14.45~~	~~.05~~	~~.05~~
14.33		14.33				
~~14.5~~	v o m	~~14.5~~				

χ 7038

14.53		14.63	14.79 =	14.71	.08	.04
~~14.5~~	m 1 v	~~14.6~~	~~14.8~~ =	~~14.70~~	~~.10~~	~~.09~~
14.79		14.79				
~~14.8~~	v o m	~~14.8~~				

χ 7036

13.97		14.17	14.13 =	14.16	.01	.01
~~14.0~~	h 2 v	~~14.2~~	~~14.1~~ =	~~14.15~~	~~.05~~	~~.05~~
14.13		14.23				
~~14.1~~	v 1 l	~~14.2~~				

χ 7020

var. ns

χ 6838

14.53		14.63	14.59	14.61	.02	.02
~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
14.59		14.79				
~~14.6~~	v 2 m	~~14.8~~				

χ 6784

13.63		13.83	13.87 =	13.86	.01	.01
~~13.6~~	g 2 v	~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
13.87		13.97				
~~13.9~~	v 1 m	~~14.0~~				

χ 6821

13.97		14.17	14.13 =	14.16	.01	.01
~~14.0~~	h 2 v	~~14.2~~	14.1 =	~~14.15~~	~~.05~~	~~.05~~
14.13		14.23				
~~14.1~~	v 1 l	~~14.2~~				

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Variable No. 27 (K5)

	X6829					
13.68		13.73	13.77 =	13.76	.01	.01
✓ 13.6	g 1 v	13.7	13.8 =	13.75	.05	.05
13.77		13.97				
13.8	v 2 h	14.0				
	X6836					
13.97		14.07	14.05 =	14.06	.01	.01
✓ 14.0	h 1 v	14.1	14.0 =	14.05	.05	.05
14.03		14.23				
14.0	v 2 l	14.21				
	X6877					
14.23		14.33	14.33 =	14.34	.01	.01
✓ 14.2	l 1 v	14.3	14.3 =	14.30	.00	.00
14.33		14.33				
14.3	v 2 m	14.5				
	X6805					
14.53		14.63	14.59 =	14.61	.02	.02
14.5	m 1 v	14.6	14.6 =	14.60	.00	.00
✓ 14.59		14.79				
14.6	v 2 n	14.8				
	X6637					
14.79		14.89	14.79 =	14.84	.05	.05
✓ 14.8	n 1 v	14.9	14.8 =	14.85	.05	.05
14.79		14.99				
14.8	v 2 o	15.0				
	X7018					
13.31		13.51	13.53 =	13.53	.02	.02
✓ 13.3	f 2 v	13.5	13.5 =	13.50	.00	.00
13.53		13.63				
13.5	v 1 g	13.6				
	X6785					
13.31		13.61	13.58 =	13.58	.03	.03
✓ 13.3	f 3 v	13.6	13.5 =	13.55	.05	.05
13.53		13.63				
13.5	v 1 g	13.6				
	X6786					
13.31		13.51	13.53 =	13.53	.02	.02
✓ 13.3	f 2 v	13.5	13.5 =	13.50	.00	.00
13.53		13.63				
13.5	v 1 g	13.6				

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Variable No 27 (M 5)

X 6991

14.79 14.89 14.79 = 14.84 .05 .05
14.8 m 1 v 14.9 14.8 = 14.85 05 05
14.79 14.99
14.8 v 2 0 15.0

X 1941

13.65 13.85 13.87 = 13.86 .01 .01
13.6 g 2 v 13.8 13.9 = 13.85 05 05
13.87 13.97
13.9 v 1 w 14.0

X 1749

var. N.S

X 1728

13.31 13.51 13.58 = 13.53 .02 .02
13.3 g 2 v 13.5 13.5 = 13.50 00 00
13.55 13.65
13.5 v 1 g 13.6

X 1586

13.65 13.75 13.87 = 13.81 .06 .06
13.6 g 1 v 13.7 13.9 = 13.80 10 10
13.87 13.97
13.9 v 1 w 14.0

X 1553

var. N.S

X 1428

var. N.S

X 1421

var. N.S

X 1444

var. N.S

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1896phae.proj..969L

March 16, 1896.

Variable No 27 (M 5)

χ 1690
var. ns

χ 1530

13.65		13.85	13.87 =	13.86	.01	.01
~~13.6~~	g 2 v	~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
13.87		13.97				
13.9	v 1 h	14.0				

χ 1486
var. ns

χ 1482

13.65		13.75	13.77 =	13.76	.01	
13.6	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~	.01
13.77		13.97				
23 15 13.8	v 2 h	~~14.0~~				

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Variable No. 28 (M5)

3 45 χ6786

14.83		14.73	14.69 =	14.71	.02	.02
✓ ~~14.5~~	m 2 v	~~14.7~~	~~14.7~~ =	~~14.70~~	00	00
14.69		14.79				
~~14.7~~	v 1 n	~~14.8~~				

χ6763

14.79		14.89	14.79 =	14.84	.05	.05
✓ ~~14.8~~	n 1 v	~~14.9~~	~~14.8~~ =	~~14.85~~	~~05~~	~~05~~
14.79		14.99				
~~14.8~~	v 2 0	~~15.0~~				

χ6991

13.31		13.51	13.53	13.53	.02	.02
✓ ~~13.3~~	f 2 v	~~13.5~~	~~13.5~~ =	~~13.50~~	~~00~~	~~00~~
~~13.33~~		13.63				
~~13.5~~	v 1 g	~~13.6~~				

χ6785

14.53		14.63	14.69 =	14.66	.03	.03
✓ ~~14.5~~	m 1 v	~~14.6~~	~~14.7~~ =	~~14.65~~	~~05~~	~~05~~
14.69		14.79				
~~14.7~~	v 1 n	~~14.8~~				

χ7018

13.63		13.73	13.77 =	13.76	.01	.01
✓ ~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	13.75	~~05~~	~~05~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

χ6637

14.63		14.63	14.59 =	14.61	.02	02
✓ ~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	00	00
14.59		14.79				
~~14.6~~	v 2 n	14.8				

χ6805

13.97		14.07	14.03 =	14.06	.01	.01
✓ ~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~05~~	~~05~~
~~14.03~~		14.23				
~~14.0~~	v 2 l	14.2				

χ6877

✓ 14.79		14.89	14.99 =	14.94	.03	.03
~~14.8~~	m 1 v	~~14.9~~	~~15.0~~	~~14.95~~	~~05~~	~~05~~
14.99		14.99				
~~15.0~~	v 0 0	~~15.0~~				

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Variable No. 28 (N S)

	13.97	χ 6836	14.07	14.03 =	14.06	.01	.01
✓	~~14.0~~ 14.03	h 1 v	~~14.1~~ 14.25	~~14.0~~ =	~~14.05~~	~~.05~~	~~.05~~
	~~14.0~~	v 2 b	~~14.2~~				
	14.33	χ 6829	14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~ 14.59	m 1 v	~~14.6~~ 14.79	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	~~14.6~~	v 2 m	~~14.8~~				
	14.79	χ 6821	14.89	14.79 =	14.84	.03	.03
✓	~~14.8~~ 14.79	m 1 v	~~14.9~~ 14.99	~~14.8~~ =	~~14.85~~	~~.05~~	~~.05~~
	~~14.8~~	v 2 0	15.0				
	14.33	χ 6784	14.63	14.79 =	14.61	.08 .02	.08 .02
✓	~~14.5~~ 14.79	m 1 v	~~14.6~~ 14.79	~~14.8~~ =	~~14.70~~	~~10~~	~~10~~
	~~14.8~~	v 0 m	~~14.8~~				
	14.33	χ 6838	14.73	14.69 =	14.71	.02	.02
✓	~~14.5~~ 14.69	m 2 v	~~14.7~~ 14.79	~~14.7~~ =	~~14.70~~	~~00~~	~~00~~
	~~14.7~~	v 1 m	~~14.8~~				
✓		χ 7020					
		var N S					
	14.23	χ 7036	14.33	14.33 =	14.44	.09	.09
✓	~~14.2~~ 14.33	l 1 v	~~14.3~~ 14.53	~~14.5~~ =	~~14.40~~	~~10~~	~~10~~
	~~14.5~~	v 0 m	~~14.5~~				
✓	14.33	χ 7038	~~14.6~~	14.63			
	~~14.5~~	m 1 v					
		m. N S					

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March 16, 1896

Variable No 28. (M5)

	14.28	X 7043					
✓	~~14.2~~ 14.33	l 1 v	14.33	14.33 =	14.34	.01	.01
	~~14.3~~	v 2 m	~~14.33~~ 14.5				
✓	14.79	X 6956					
	~~14.8~~ 14.79	m 1 v	~~14.9~~ 14.99	~~14.8~~ =	~~14.85~~	~~.05~~	~~.05~~
	~~14.8~~	v 2 0	15.0				
✓	14.33	X 6958					
	~~14.5~~ 14.69	m 2 v	~~14.7~~ 14.79	14.69 =	~~14.7~~ 14.71	.02	.02
	~~14.7~~	v 1 m	~~14.8~~		~~14.70~~	~~.00~~	~~.00~~
	14.33	X 6960					
✓	~~14.5~~ 14.59	m 1 v	~~14.6~~ 14.79	14.59 =	14.61	.02	.02
	~~14.6~~	v 2 m	~~14.8~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
	14.33	X 6974					
✓	~~14.5~~ 14.69	m 1 v	~~14.6~~ 14.79	14.69 =	14.66	.03	.03
	~~14.7~~	v 1 m	~~14.8~~	~~14.7~~	~~14.65~~	~~.05~~	~~.05~~
	13.97	X 6981					
✓	14.0 14.03	h 1 v	14.07 14.1	14.03 = ~~14.0~~ =	14.06	.01	.01
	~~14.0~~	v 2 l	~~14.23~~ 14.2		~~14.05~~	~~.05~~	~~.05~~
	13.63	X 7000					
✓	~~13.6~~ 13.77	g 2 v	~~13.83~~ 13.8	13.77 = ~~13.8~~ =	13.81	.04	.04
	~~13.8~~	v 2 h	13.97 ~~14.0~~		~~13.80~~	~~.00~~	~~.00~~
✓	14.83	X 6806					
	~~14.5~~ 14.79	m 1 v	14.63 ~~14.6~~	14.79 = ~~14.8~~ =	14.71	.08	.08
	14.8	v 0 m	14.79 ~~14.8~~		~~14.70~~	~~.10~~	~~.10~~

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March 16, 1896

Variable No 28 (M5)

✓ X 1486
var. n.s

✓ X 1530
var. n.s

✓ X 1690
var n,s

✓ X 1444
13.63 13.6 13.8? 13.9 14.0 g i v
13.73 13.7 13.97 v & h 14.0
13.87 13.9
13.81 13.80
.06 10
.06 10

✓ X 1421
var. n.s

✓ X 1428
var. n,s

✓ X 1553
var. n,s

✓ X 1586
var. n,s

✓ X 1728
var. n,s

X 1941
13.31 13.3 13.8? 13.5 f 2 v
13.37 13.5 13.63 13.6 v 1 g
13.33 13.5
13.5 13.50
.02 10
.02 00

✓ X 1749
var. n,s

✓ X 1482
var. n,s

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1896phae.proj..969L

March 18, 1896

Ecl. Pec. Variable No 62 (M 5)

22 30 χ 6763

14.23						
~~14.2~~	l 2 v	~~14.4~~	~~14.4~~ =	~~14.40~~	~~.00~~	~~.00~~
14.43		14.53				
~~14.4~~	v 1 m	14.5				

χ 6786

14.23						
~~14.2~~	l 1 v	~~14.3~~	~~14.4~~ =	~~14.35~~	~~.05~~	~~.05~~
14.43		14.53				
~~14.4~~	v 1 m	14.5				

χ 6991

13.97						
~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~.00~~	~~.05~~
14.03		14.23				
~~14.0~~	v 2 l	14.2				

χ 6785

13.97						
~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~.05~~	~~.05~~
14.03		14.23				
~~14.0~~	v 2 l	14.2				

χ 7018

13.63						
~~13.6~~	g 2 v	~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
13.87		13.97				
~~13.9~~	v 1 h	14.0				

χ 6637

14.53						
~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
14.59		14.79				
~~14.6~~	v 2 n	14.8				

χ 6805

13.63						
~~13.6~~	g 3 v	~~13.9~~	~~13.9~~ =	~~13.90~~	~~.00~~	~~.00~~
13.87		13.97				
~~13.9~~	v 1 h	14.0				

χ 6877

14.23						
~~14.2~~	l 1 v	~~14.3~~	~~14.3~~ =	~~14.30~~	~~.00~~	~~.00~~
14.33		14.53				
14.3	v 2 m	14.5				

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Variable No. 62. (N 5)

χ 6836

13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
✓ 14.0		14.1	14.0 =	14.05	00	05
14.05		14.23				
14.0	v 2 l	14.2				

χ 6829

14.53	m 1 v	14.63	14.59 =	14.61	.02	.02
✓ 14.5		14.6	14.6 =	14.60	00	00
14.59		14.79				
14.6	v 2 w	14.8				

χ 6784

13.63	g 2 v	13.83	13.87 =	13.86	.01	.01
✓ 13.6		13.8	13.9 =	13.85	05	05
13.87		13.97				
13.9	v 1 h	14.0				

χ 6821

13.63	g 2 v	13.83	13.87 =	13.86	.01	.01
✓ 13.6		13.8	13.9 =	13.85	05	05
13.87		13.97				
13.9	v 1 h	14.0				

χ 6838

14.63	m 1 v	14.63	14.59 =	14.61	.02	.02
✓ 14.5		14.6	14.6 =	14.60	00	00
14.59		14.79				
14.6	v 2 w	14.8				

✓ χ 7020

var. ns

χ 7036

14.23	l 2 v	14.43	14.43 =	14.44	.01	.01
✓ 14.2		14.4	14.4 =	14.42	00	00
14.43		14.33				
14.4	v 1 m	14.5				

χ 7038

13.63	g 2 v	13.83	13.87 =	13.86	.01	.01
✓ 13.6		13.8	13.9 =	13.85	05	05
13.87		13.97				
13.9	v 1 h	14.0				

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1896phae.proj..969L

March 18, 1896

Variable No ~~46~~ 62 (M5)

	13.63	X 7043	13.98	13.77 =	13.86	.09	.09
✓	~~13.6~~	g 3 v	~~13.9~~	~~13.8 =~~	~~13.85~~	~~05~~	~~05~~
	13.77		13.97				
	~~13.8~~	v 2 h	14.0				
	13.63	X 6956	13.88	13.77 =	13.81	.04	.04
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.8 =~~	~~13.80~~	~~00~~	~~00~~
	13.77		13.97				
	~~13.8~~	v 2 h	14.0				
	13.97	X 6958	14.17	14.15 =	14.16	.01	.01
✓	~~14.0~~	h 2 v	~~14.2~~	~~14.1 =~~	~~14.15~~	~~05~~	~~05~~
	14.13		14.23				
	~~14.1~~	v 1 l	14.2				
	13.97	6960	14.07	14.05 =	14.06	.01	.01
	~~14.0~~	X h 1 v	~~14.1~~	~~14.0 =~~	~~14.05~~	~~05~~	~~05~~
✓	14.05		14.23				
	~~14.0~~	v 2 l	14.2				
	13.63	X 6974	13.85	13.87 =	13.86	.01	.01
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.9 =~~	13.85	~~05~~	~~05~~
	13.87		13.97				
	13.9	v 1 h	14.0				
	14.23	X 7000	14.33	14.43 =	14.39	.04	.04
✓	~~14.2~~	l 1 v	14.3	14.4 =	14.35	~~05~~	~~05~~
	14.43		14.53				
	~~14.4~~	v 1 m	14.5				
	13.63	X 6806	13.85	13.87 =	13.86	.01	.01
✓	13.6	g 2 v	~~13.8~~	~~13.9 =~~	~~13.85~~	~~05~~	~~05~~
	13.87		13.97				
	~~13.9~~	v 1 h	14.0				
✓	13.97	X 6981	14.07	14.05 =	14.06	.01	.01
	~~14.0~~	h 1 v	~~14.1~~	14.0 =	14.05	~~05~~	~~05~~
	14.05		14.23				
	14.0	v 2 l	14.2				

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1896phae.proj..969L

March 18, 1896

Variable No 62 (M 5)

	X1482					
13.65		13.75	13.77 =	13.776	.01	.01
✓ 13.6	g 1 v	13.7	13.8 =	13.775	.05	.05
13.77		13.97				
13.8	v 2 h	14.0				
✓	X1941					
	var. n,s					
✓	X1749					
	var. n,s					
✓	X1728					
	var. n,s					
	X1586					
13.97		14.07	14.18 =	14.311	.04	.04
✓ 14.0	h 1 v	14.1	14.1 =	14.10	00	00
14.13		14.25				
14.1	v 1 l	14.2				
✓	X1553					
	var. n,s					
✓	X1428					
	var. n,s					
✓	X1421					
	var. n,s					
✓	X1444					
	var. n,s					

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Variable No 62 (M5)

✓ 13.65 X1690 13.85 13.97 13.91 .06 .06
~~13.6~~ g 2 v ~~13.8~~ ~~14.0~~ 13.90 ~~10~~ ~~10~~
13.97 v o h 13.97
~~14.0~~ 14.0

✓ X1530
var. 12.5

✓ X1486
var. 11.5

13.65 X6813 13.85 13.87 13.86 .01 .01
~~13.6~~ g 2 v ~~13.8~~ ~~13.9~~ ~~13.85~~ ~~05~~ ~~05~~
✓ 13.87 13.97
~~13.9~~ v 1 h 14.0

13.97 X6814 14.07 14.03 14.06 .01 .01
✓ 14.0 h 1 v ~~14.1~~ ~~14.0~~ ~~14.05~~ ~~05~~ ~~05~~
14.03 14.23
~~14.0~~ v 2 l 14.2

14.25 X6815 14.33 14.43 14.39 .04 .04
✓ ~~14.2~~ l 1 v ~~14.3~~ ~~14.4~~ ~~14.35~~ ~~05~~ ~~05~~
14.43 14.53
~~14.4~~ v 1 m 14.5

14.25 X6816 14.33 14.53 14.44 .09 .09
✓ ~~14.2~~ l 1 v ~~14.3~~ ~~14.5~~ ~~14.40~~ ~~10~~ ~~10~~
14.53 14.53
~~14.5~~ v 0 m 14.5

14.25 X6817 14.33 14.53 14.44 .09 .09
✓ ~~14.2~~ l 1 v ~~14.3~~ ~~14.5~~ ~~14.40~~ ~~10~~ ~~10~~
14.53 14.53
~~14.5~~ v 0 m 14.5

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1896phae.proj..969L

March 18, 1896

Variable No ~~76~~ 62 (M 5)

	K 7008	14.17	14.25 =	14.21	.04	.04
✓	13.97 ~~14.0~~ 14.25 h 2 v	~~14.3~~ 14.25	~~14.2~~ =	~~14.20~~	~~00~~	~~00~~
	14.2 v 0 l	14.2				
	K 7010	13.85	13.87 =	13.86	.01	.01
✓	13.63 ~~13.6~~ 13.87 g 2 v	~~13.8~~ 13.97	13.9 =	13.85	05	~~05~~
23	30 13.9 v 1 h	14.0				
	K 7007					
✓						
	K 7009					
✓						

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1896phae.proj..969L

March 20, 1896

Variable No 29 (Ks)

2	30	χ 6763						
	14.53			14.73	14.59 =	14.66	.07	.07
✓	~~14.5~~	m 2 v		~~14.7~~	~~14.6~~ =	~~14.65~~	~~.05~~	~~.05~~
	14.59			14.79				
	~~14.6~~	v 2 n		~~14.8~~				
		χ 6786						
	14.53			14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~	m 1 v		~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
	14.59			14.79				
	~~14.6~~	v 2 n		~~14.8~~				
		χ 6981						
	14.23			14.33	14.43 =	14.39	.04	.04
✓	~~14.2~~	l 1 v		~~14.3~~	~~14.4~~ =	~~14.35~~	~~.05~~	~~.05~~
	14.43			14.53				
	~~14.4~~	v 1 m		~~14.5~~				
		χ 6806						
	13.63			13.73	13.77 =	13.76	.01	.01
✓	~~13.6~~	g 1 v		~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~	~~.05~~
	13.77			13.97				
	~~13.8~~	v 2 h		~~14.0~~				
		χ 7000						
	13.63			13.73	13.77 =	13.76	.01	.01
✓	~~13.6~~	g 1 v		~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~	~~.05~~
	13.77			13.97				
	~~13.8~~	v 2 h		~~14.0~~				
		χ 6974						
	13.63			13.83	13.87 =	13.86	.01	.01
✓	~~13.6~~	g 2 v		~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
	13.87			13.97				
	~~13.9~~	v 1 h		~~14.0~~				
		χ 6960						
	13.97			14.07	14.05 =	14.06	.01	.01
✓	~~14.0~~	h 1 v		~~14.1~~	~~14.0~~ =	~~14.05~~	~~.05~~	~~.05~~
	14.05			14.25				
	~~14.0~~	v 2 l		~~14.2~~				
		χ 6958						
	14.03			14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~	m 1 v		~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
	14.59			14.79				
	~~14.6~~	v 2 n		~~14.8~~				

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1896phae.proj..969L

March 20, 1896

Variable No. 29 (N5)

χ6956

14.53 m 1 v 14.63 14.59 = 14.61 .02 .02
14.59 v 2 m 14.79
14.6 14.8

χ7043

14.79 m 1 v 14.89 14.79 = 14.84 .05 .05
14.79 v 2 0 14.99
14.8 15.0

χ7038

var. N.S

χ7036

14.28 l 1 v 14.35 14.03 = 14.44 .09 .09
14.03 v 0 m 14.53
14.5 14.5

χ7020

var. N.S

χ6838

14.53 m 1 v 14.63 14.59 = 14.61 .02 .02
14.59 v 2 m 14.79
14.6 14.8

χ6821

13.97 l 1 v 14.07 14.03 = 14.06 .01 .01
14.03 v 2 l 14.25
14.0 14.2

χ6784

var. N.S

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1896phae.proj..969L

March 20 1896

Variable No 29 (M5)

χ 6829

13.68 13.78 13.77 = 13.76 .01 .01
13.6 g 1 v 13.7 13.8 = 13.75 05 05
13.77 13.97
13.8 v 2 h 14.0

χ 6836

14.53 14.63 14.59 = 14.61 .02 .02
14.5 m 1 v 14.6 14.6 = 14.60 00 00
14.59 14.79
14.6 v 2 m 14.8

χ 6877

14.79 14.89 14.99 = 14.94 .05 .05
14.8 m 1 v 14.9 15.0 = 14.95 05 05
14.99 14.99
15.0 v 0 o 15.0

χ 6805

13.63 13.78 13.67 = 13.71 .04 .04
13.6 g 1 v 13.7 13.7 = 13.70 00 00
13.67 13.97
13.7 v 3 h 14.0

χ 6637

13.31 13.51 13.55 = 13.53 .02 .02
13.3 f 2 v 13.5 13.5 = 13.50 00 00
13.53 13.65
13.5 v 1 g 13.6

χ 7018

14.28 14.38 14.33 = 14.34 .01 .01
14.2 l 1 v 14.3 14.3 = 14.30 00 00
14.33 14.53
14.3 v 2 m 14.5

χ 6785

14.28 14.38 14.33 = 14.34 .01 .01
14.2 l 1 v 14.3 14.3 = 14.30 00 00
14.33 14.53
14.3 v 2 m 14.5

χ 6991

14.53 14.63 14.59 = 14.61 .02 .02
14.5 m 1 v 14.6 14.6 = 14.60 00 00
14.59 14.79
14.6 v 2 m 14.8

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1896phae.proj..960L

March 20 1896

Variable No 29 (N5)

✓ X1486
Var. n,s

✓ X1530
Var. n,s

✓ X1690
Var. n,s

✓ X1444 13.65 ~~13.6~~ 13.87 ~~13.9~~ q i v 13.75 ~~13.7~~ 13.97 ~~14.0~~ 13.87 = ~~13.9~~ 13.81 ~~13.80~~ .06 ~~.0~~ .06 ~~.0~~
v' h

✓ X1421
Var. n,s

✓ X1428
Var. n,s

✓ X1553
Var. n,s

✓ X1586
Var n,s

✓ X1728
Var. n,s

✓ X1941
Var n,s

✓ X1749
Var. n,s

✓ X1482
Var n,s

13 15

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1896phae.proj..969L

March 23 1896

Variable No 30. (M5)

2 30 χ 6763

14.53		14.63	14.59 =	14.61	.02	.02
~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
14.59		14.79				
~~14.6~~	v 2 w	~~14.8~~				

χ 6991

13.65		13.73	13.77 =	13.76	.01	.01
~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~05~~	~~05~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

χ 6785

14.53		14.63	14.79 =	14.71	.08	.08
~~14.5~~	m 1 v	~~14.6~~	~~14.8~~ =	~~14.70~~	~~10~~	~~10~~
14.79		14.79				
~~14.8~~	v 0 w	~~14.8~~				

χ 7018

13.65		13.73	13.77 =	13.76	.01	.01
~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~05~~	~~05~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

χ 6637

14.53		14.63	14.79 =	14.71	.08	.08
~~14.5~~	m 1 v	~~14.6~~	~~14.8~~ =	~~14.70~~	~~10~~	~~10~~
14.79		14.79				
~~14.8~~	v 0 w	~~14.8~~				

χ 6805

13.65		13.85	13.77 =	13.81	.04	.04
~~13.6~~	g 2 v	~~13.8~~	~~13.8~~ =	~~13.80~~	~~00~~	~~00~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

χ 6877

13.97		14.17	14.15 =	14.16	.01	.01
~~14.0~~	h 2 v	~~14.2~~	~~14.1~~ =	~~14.15~~	~~05~~	~~05~~
14.13		14.23				
~~14.1~~	v 1 d	~~14.2~~				

χ 6836

13.97		14.07	14.05 =	14.06	.01	.01
~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~05~~	~~05~~
14.03		14.23				
~~14.0~~	v 2 d	~~14.2~~				

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1896phae.proj..969L

March 23, 1896

Variable No 30 (M5)

x6829

13.97	h 2 v	14.17	14.15 =	14.16	.01	.01
~~14.0~~		~~14.2~~	~~14.1 =~~	~~14.15~~	~~05~~	~~05~~
14.13		14.25				
~~14.1~~	v 1 l	~~14.2~~				

x6784

13.97	h 1 v	14.07	14.15 =	14.11	.04	.04
~~14.0~~		~~14.1~~	~~14.1 =~~	~~14.10~~	00	00
14.15		14.25				
~~14.1~~	v 1 l	~~14.2~~				

x6821

13.97	h 1 v	14.07	14.05 =	14.06	.01	.01
~~14.0~~		~~14.1~~	~~14.0 =~~	~~14.05~~	~~05~~	~~05~~
14.05		14.25				
~~14.0~~	v 2 l	~~14.2~~				

x6838

14.53	m 1 v	14.63	14.59 =	14.61	.02	.02
~~14.5~~		~~14.6~~	~~14.6 =~~	~~14.60~~	~~00~~	~~00~~
14.59		14.79				
~~14.6~~	v 2 m	~~14.8~~				

x7020

var. ns

x7036

13.65	g 2 v	13.85	13.87 =	13.86	.01	.01
~~13.6~~		~~13.8~~	~~13.9 =~~	~~13.85~~	~~05~~	~~05~~
13.87		13.97				
~~13.9~~	v 1 h	14.0				

x7038

13.63	g 2 v	13.85	13.87 =	13.86	.01	.01
~~13.6~~		~~13.8~~	~~13.9 =~~	~~13.85~~	~~05~~	~~05~~
13.87		13.97				
~~13.9~~	v 1 h	~~14.0~~				

x7043

14.53	m 1 v	14.63	14.69 =	14.66	.03	.03
~~14.5~~		~~14.6~~	~~14.7 =~~	~~14.65~~	~~05~~	~~00~~
14.69		~~14.79~~				
~~14.7~~	v 1 m	14.8				

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1896phae.proj..969L

March 23, 1896

Variable No. 30 (M 5)

	14.53	χ 6956	14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 w	~~14.8~~				
	13.63	χ 6958	13.93	13.87 =	13.91	.04	.04
✓	~~13.6~~	g 3 v	~~13.9~~	~~13.9~~ =	~~13.90~~	~~00~~	~~00~~
	13.87		13.97				
	~~13.9~~	v 1 w	~~14.0~~				
	14.53	χ 6960	14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	14.6	v 2 w	~~14.8~~				
	14.53	χ 6974	14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 w	~~14.8~~				
	14.53	χ 7000	14.63	14.79 =	14.71	.08	.08
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.8~~ =	~~14.70~~	10	~~10~~
	14.79		14.79				
	~~14.8~~	v 0 w	~~14.8~~				
	13.97	χ 6806	14.07	14.25 =	14.16	.09	.09
✓	~~14.0~~	h 1 v	~~14.1~~	~~14.2~~ =	~~14.15~~	05	~~05~~
	14.25		14.25				
	~~14.2~~	v 0 l	~~14.2~~				
	14.25	χ 6981	14.35	14.33 =	14.34	.01	.01
✓	~~14.3~~	l 1 v	~~14.3~~	~~14.3~~ =	14.30	~~00~~	~~00~~
	14.23		14.53				
	~~14.3~~	v 2 m	~~14.5~~				
	~~13.65~~	χ 6786	13.75	13.77 =	13.76	.01	.01
✓	~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	05	~~05~~
	13.77		13.97				
	~~13.8~~	v 2 w	~~14.0~~				

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1896phae.proj..969L

March 23, 1896

Variable No. 30. (M 5)

13.63	K 1482	13.85	13.97 =	13.91	.06	.06
~~13.6~~	g 2 v	~~13.8~~	~~14.0~~ =	~~13.90~~	~~10~~	~~10~~
13.97		13.97				
~~14.0~~	v o h	14.0				
13.97	K 1941	14.07	14.13 =	14.11	.04	.04
~~14.0~~	h / v	~~14.1~~	~~14.1~~ =	~~14.10~~	~~00~~	~~00~~
14.13		14.25				
~~14.1~~	v / l	~~14.2~~				

K 1749
var. n.s

K 1728
var. n.s

K 1586
var. n.s

K 1553
var. n.s

K 1428
var. n.s

K 1421
var. n.s

K 1444
var. n.s

K 1530
var. n.s

K 1690
var. n.s

K 1486
var. n.s

23 00

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1896phae.proj..969L

March 23, 1896

Variable No 31 (N5)

23 15 χ6763

13.65 13.6 g 1 v 13.77 13.8 v 2 w — 13.73 13.7 — 13.97 14.0 — 13.77 13.8 — 13.76 13.75 — .01 .01 — .01 .01

✓ χ6786

14.53 14.5 m 1 v 14.59 14.6 v 2 w — 14.63 14.6 — 14.79 14.8 — 14.59 14.6 — 14.61 14.60 — .02 .00 — .02 .00

✓ χ6981

13.65 13.6 g 2 v 13.87 13.9 v 1 w — 13.83 13.8 — 13.97 14.0 — 13.87 13.9 — 13.86 13.85 — .01 .05 — .01 .05

✓ χ6806

var. N5

χ7000

13.63 13.6 g 2 v 13.87 13.9 v 1 w — 13.83 13.8 — 13.97 14.0 — 13.87 13.9 — 13.86 13.85 — .01 .05 — .01 .05

✓ χ6974

13.66 13.6 g 2 v 13.77 13.8 v 2 w — 13.83 13.8 — 13.97 14.0 — 13.77 13.8 — 13.81 13.80 — .04 .00 — .04 .00

✓ χ6960

13.97 14.0 w 1 v 14.03 14.0 v 2 l — 14.07 14.1 — 14.23 14.2 — 14.05 14.0 — 14.06 14.05 — .01 .05 — .01 .05

✓ χ6958

13.65 13.6 g 2 v 13.87 13.9 v 1 w — 13.83 13.8 — 13.97 14.0 — 13.87 13.9 — 13.86 13.85 — .01 .05 — .01 .05

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March 23, 1896

Variable No. 31 (M5)

13.97 / ~~14.0~~ / 14.03 / ~~14.0~~	K6956 h 1 v v 2 l	14.07 / ~~14.1~~ / 14.25 / 14.2	14.05 = ~~14.0~~ =	14.06 / ~~14.05~~	.01 / ~~.05~~	.01 / ~~.05~~
14.53 / ~~14.5~~ / 14.69 / ~~14.7~~	K7043 m 1 v v 1 n	14.63 / ~~14.6~~ / 14.79 / ~~14.8~~	14.69 = ~~14.7~~ =	14.66 / 14.65	.03 / ~~.05~~	.03 / ~~.05~~
14.53 / ~~14.5~~ / 14.69 / ~~14.7~~	K7038 m 1 v v 1 n	14.63 / ~~14.6~~ / 14.79 / 14.8	14.69 = ~~14.7~~ =	~~14.66~~	.03 / ~~.05~~	.03 / ~~.05~~
13.97 / ~~14.0~~ / 14.03 / ~~14.0~~	K7036 h 1 v v 2 l	14.07 / ~~14.1~~ / 14.25 / ~~14.2~~	14.03 = ~~14.0~~ =	14.06 / ~~14.05~~	.01 / ~~.05~~	.01 / ~~.05~~
	K7020 var. n,s					
13.97 / ~~14.0~~ / 14.03 / ~~14.0~~	K6838 h 1 v v 2 l	14.07 / ~~14.1~~ / 14.25 / ~~14.2~~	14.03 = ~~14.0~~ =	14.06 / 14.05	.01 / ~~.05~~	.01 / ~~.05~~
14.23 / ~~14.2~~ / 14.43 / ~~14.4~~	K6821 l 1 v v 1 m	14.33 / ~~14.3~~ / 14.23 / 14.3	14.43 = 14.4 =	14.39 / 14.35	.04 / ~~.05~~	.04 / ~~.05~~
	K6784 var. n,s					

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March 23, 1896

Variable No 31 (N5)

✓	13.97	χ6829	14.07	14.05 =	14.06	.01	.01
	~~14.0~~	h, v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~05~~	~~05~~
	14.05		14.25				
	~~14.0~~	v 2 l	~~14.2~~				
✓	14.53	χ6836	14.63	14.59 =	14.61	.02	.02
	~~14.5~~	m, v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 n	~~14.8~~				
✓	13.97	χ6817	14.07	14.05 =	14.06	.01	.01
	~~14.0~~	h, v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~05~~	~~05~~
	14.05		14.25				
	~~14.0~~	v 2 l	~~14.2~~				
✓	14.53	χ6805	14.63	14.59 =	14.61	.02	.02
	~~14.5~~	m, v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 n	~~14.8~~				
✓	14.53	χ6637	14.63	14.59 =	14.61	.02	.02
	~~14.5~~	m, v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 n	~~14.8~~				
✓	14.23	χ7018	14.43	14.43 =	14.44	.01	.01
	~~14.2~~	l 2 v	~~14.4~~	~~14.4~~ =	~~14.40~~	~~00~~	~~00~~
	14.43		14.53				
	~~14.4~~	v 1 m	~~14.5~~				
✓	14.23	χ6785	14.33	14.43 =	14.39	.04	.04
	~~14.2~~	l, v	~~14.3~~	~~14.4~~ =	~~14.35~~	~~05~~	~~05~~
	14.42		14.53				
	~~14.4~~	v 1 m	~~14.5~~				
✓	14.53	χ6941	14.63	14.59 =	14.61	.02	.02
	~~14.5~~	m, v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 n	~~14.8~~				

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March 23, 1896

Variable No 31 (M 5)

✓ X1486
var n.s

X1530
13.63 13.6 13.87 13.9
g 2 v
13.87 13.9
v 1 w

13.85 13.8 13.87 = 13.86 .01 .01
13.97 14.0 13.9 = 13.85 05 05

X1690
13.63 13.6 13.87 13.9
g 1 v
13.87 13.9
v 1 w

13.75 13.7 13.87 = 13.81 .06 .06
13.97 14.0 13.9 = 13.80 10 10

✓ X1444
var. n.s

X1421
13.31 13.3 13.65 13.6
f 1 v
13.65 13.6
v 0 g

13.41 13.4 13.65 = 13.53 .12 .12
13.65 13.6 13.6 = 13.50 10 10

✓ X1428
var. n.s

X1553
var. n.s

✓ X1749
var. n.s

X1586
13.97 14.0 14.15 14.1
h 1 v
v 1 l

14.07 14.1 14.25 14.2 14.15 = 14.11 .04 .04
00 00 14.1 = 14.10 00 00

13.97
X1941
14.13 14.1
h 1 v
v 1 l

14.07 14.1 14.25 14.2 14.13 = 14.11 .04 .04
14.1 = 14.10 00 00

✓ X1728
13.97 14.0 14.13 14.1
h 1 v
v 1 l

14.07 14.1 14.25 14.2 14.15 = 14.11 .04 .04
14.1 = 14.10 00 00

13.65
X1482
13.87 13.9
g 2 v
v 1 w

13.85 13.8 13.97 14.0 13.87 = 13.86 .01 .01
13.9 = 13.85 05 05

12

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March 24, 1896

Variable No. 32 (M5)

23 30 χ6786

14.03 m 1 v 14.63 14.59 = 14.61 .02 .02
14.59 v 2 w 14.79

χ6991

13.97 h 2 v 14.17 14.13 = 14.16 .01 .01
14.13 v 1 l 14.23

χ6785

13.97 h 2 v 14.17 14.13 = 14.16 .01 .01
14.13 v 1 l 14.23

χ7018

13.97 h 1 v 14.07 14.13 = 14.11 .04 .04
14.13 v 1 l 14.23

χ6637

14.53 m 2 v 14.73 14.69 = 14.71 .02 .02
14.69 v 1 w 14.79

χ6805

14.03 m 1 v 14.63 14.59 = 14.61 .02 .02
14.59 v 2 w 14.79

χ6877

13.37 f 2 v 13.51 13.53 = 13.53 .02 .02
13.53 v 1 g 13.63

χ6836

13.31 f 2 v 13.51 13.43 = 13.48 .03 .03
13.43 v 2 g 13.63

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1896phae.proj..969L

March 24, 1896

Variable As 32 (M5)

14.33	χ 6829	14.63	14.59 =	14.61	.02	.02
✓ 14.39	m 1 v	14.79				
	v 2 m					
✓	χ 6784					
	var. m.s					
14.33	χ 6821	14.63	14.59 =	14.61	.02	.02
✓ 14.39	m 1 v	14.79				
	v 2 m					
13.85	χ 6838	13.85	13.87 =	13.86	.01	.01
✓ 13.87	g 2 v	13.97				
	v 1 h					
✓	χ 7020					
	var. m.s					
✓	χ 7036					
	var. m.s					
13.97	χ 7038	14.07	14.23 =	14.16	.09	.09
✓ 14.23	h 1 v	14.23				
	v o l					
13.97	χ 7043	14.17	14.13 =	14.16	.01	.01
✓ 14.13	h 2 v	14.23				
	v 1 l					

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1896phae.proj..969L

March 24, 1896

Variable No 32 (M5)

✓	14.23	χ6956	14.33	14.33 =	14.34	.01	.01
	14.33	l 1 v	14.33			00	00
		v 2 w					
	14.33	χ6958	14.63	14.39 =	14.61	.02	.02
✓	14.39	m 1 v	14.79			00	00
		v 2 w					
✓	14.33	χ6960	14.73	14.69 =	14.71	.02	.02
	14.69	m 2 v	14.79			00	00
		v 1 w					
✓	14.33	χ6974	14.73	14.39 =	14.66	.07	.07
	14.39	m 2 v	14.79			05	05
		v 2 w					
✓	14.33	χ7000	14.63	14.79	14.71	.08	.08
	14.79	m 1 v	14.79			10	10
		v 0 w					
✓	13.31	χ6806	13.41	13.43 =	13.43	.02	.02
	13.43	f 1 v	13.65			00	00
		v 2 g					
✓	13.31	χ6981	13.51	13.43 =	13.48	.03	.03
	13.43	f 2 v	13.65			05	05
		v 2 g					
✓	14.79	χ6763	14.89	14.79 =	14.84	.05	.05
	14.79	m 1 v	14.99			05	05
		v 2 0	15.0				

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1896phae.proj..9691

March 24, 1896

Variable No. 32 (M5)

✓ 13.31 χ 1482 13.37 13.35 = 13.33 .02 .02
~~13.3~~ f 2 v ~~13.5~~ ~~13.5~~ = ~~13.50~~ ~~00~~ ~~00~~
13.33 13.65
~~13.5~~ v 1 g 13.6

✓ ~~14.25~~ χ 1941 14.33 14.33 = 14.44 .09 .09
~~14.2~~ e 1 v ~~14.3~~ ~~14.5~~ = ~~14.40~~ ~~10~~ ~~10~~
14.33 14.33
~~14.5~~ v 0 m ~~14.5~~

✓ ~~12.95~~ χ 1749 13.18 13.21 = 13.18 .03 .03
~~13.0~~ e 2 v ~~13.2~~ ~~13.2~~ = ~~13.20~~ ~~00~~ ~~00~~
13.21 13.81
~~13.2~~ v 1 f 13.3

✓ χ 1728
var. n.s

χ 1586
✓ 13.97 14.07 14.23 = 14.16 .09 .09
~~14.0~~ h 1 v 14 1 ~~14.2~~ ~~14.15~~ ~~05~~ ~~05~~
~~14.25~~ 14.23
~~14.2~~ v 0 e ~~14.2~~

✓ χ 1553
var. n.s

✓ χ 1428
var. n.s

✓ χ 1690
var. n.s

✓ χ 1421
var. n.s

✓ χ 1530
var. n.s

✓ χ 1444
var. n.s

✓ χ 1486
var. n.s

12 00

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1896phae.proj..969L

March 25 1896

Variable No. 33 (M5)

23	15	X6786					
✓	13.97	h 1 v	14.07	14.08 =	14.06	.01	.01
	~~14.0~~		~~14.1~~	~~14.2~~ =	~~14.05~~	~~05~~	~~05~~
	14.03		14.28				
	~~14.0~~	v 2 l	~~14.2~~				
	14.28	X6763					
✓	~~14.2~~	l 1 v	~~14.3~~	~~14.33~~ =	14.34	.01	.01
	14.33		14.33				
	~~14.3~~	v 2 m	~~14.5~~				
	13.68	X6981					
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.9~~ =	~~13.86~~	~~.01~~	~~.01~~
	13.87		13.97				
	~~13.9~~	v 1 w	~~14.0~~				
	13.68	X6806					
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.9~~ =	~~13.86~~	~~.01~~	~~.01~~
	13.87		13.97				
	~~13.9~~	v 1 w	~~14.0~~				
	13.68	X7000					
✓	~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.76~~	~~.01~~	~~.01~~
	13.77		13.97				
	~~13.8~~	v 2 w	~~14.0~~				
	13.68	X6974					
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.9~~ =	~~13.86~~	~~.01~~	~~.01~~
	13.87		13.97				
	~~13.9~~	v 1 w	~~14.0~~				
	13.68	X6960					
✓	~~13.6~~	g 2 v	~~13.8~~	~~14.0~~ =	~~13.90~~	.06	.06
	13.97		13.97				
	~~14.0~~	v 0 w	~~14.0~~				
	13.97	X6956					
✓	~~14.0~~	h 1 v	~~14.1~~	~~14.08~~ =	~~14.06~~	~~.01~~	~~.01~~
	14.03		14.28				
	~~14.0~~	v 2 l	~~14.2~~				

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1896phae.proj..9691

March 25, 1896

Variable No. 33 (N5)

13.63	X6956						
~~13.6~~	g 1 v	13.75	13.77 =	13.76	.01	.01
✓ 13.77	x x 2 w	~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~	~~.05~~
~~13.8~~	v x g	~~14.0~~ 13.97				
		~~13.6~~				
14.79	X7043						
✓ ~~14.8~~	w 2 v	14.99	14.89 =	14.94	.05	.05
14.89		~~15.0~~	~~14.9~~ =	~~14.95~~	~~.05~~	~~.05~~
~~14.9~~	v 1 0	14.99				
		~~15.0~~				
13.63	X7038						
✓ ~~13.6~~	g 1 v	13.75	13.77 =	13.76	.01	.01
13.77		~~13.7~~	~~13.8~~ =	13.75	~~.05~~	~~.05~~
~~13.8~~	v 2 w	13.97				
		~~14.0~~				
14.63	X7036						
✓ ~~14.5~~	w 2 v	14.73	14.69 =	14.71	.02	.02
14.69		~~14.7~~	~~14.7~~ =	~~14.70~~	~~.00~~	~~.00~~
~~14.7~~	v 1 w	14.79				
		~~14.8~~				
✓	X7020						
	var. ns						
14.63	X6838						
✓ ~~14.5~~	w 2 v	14.73	14.59 =	14.66	.07	.07
14.59		~~14.7~~	~~14.6~~ =	~~14.65~~	~~.05~~	~~.05~~
~~14.6~~	v 2 w	14.79				
		14.8				
14.25	X6821						
~ ~~14.2~~	l 2 v	14.45	14.33 =	14.39	.06	.06
14.33		~~14.7~~	~~14.3~~ =	~~14.35~~	~~.05~~	~~.05~~
~~14.3~~	v 2 w	14.53				
		~~14.5~~				
13.97	X6787						
v ~~14.0~~	h 2 v	14.17	14.25 =	14.21	.04	.04
14.25		~~14.2~~	~~14.2~~ =	~~14.20~~	~~.00~~	~~.00~~
~~14.2~~	v 0 l	14.25				
		~~14.2~~				

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March 25, 1896

Variable No. 33. (M5)

✓	13.97	X6829	14.17	14.085 =	14.11	.06	.06
	~~14.0~~	h 2 v	~~14.2~~	~~14.0~~ =	~~14.10~~	~~10~~	~~10~~
	14.08		14.20				
	~~14.0~~	v 2 l	~~14.2~~				
	13.68	X6836	13.78	13.67 =	13.71	.04	.04
✓	~~13.6~~	g 1 v	~~13.7~~	~~13.7~~ =	~~13.70~~	~~00~~	~~00~~
	13.67		13.97				
	~~13.7~~	v 3 h	~~14.0~~				
✓	14.25	X6877	14.33	14.33 =	14.34	.01	.01
	~~14.2~~	l 1 v	~~14.3~~	~~14.3~~ =	~~14.30~~	~~00~~	~~00~~
	14.33		14.53				
	~~14.3~~	v 2 m	~~14.5~~				
	13.68	X6805	13.83	13.77 =	13.81	.04	.04
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.8~~ =	~~13.80~~	~~00~~	~~00~~
	13.77		13.97				
	~~13.8~~	v 2 h	~~14.0~~				
✓	14.53	X6637	14.63	14.59 =	14.61	.02	.02
	~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
	14.59		14.79				
	~~14.6~~	v 2 n	~~14.8~~				
	14.53	X7018	14.63	14.69 =	14.66	.03	.03
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.7~~ =	~~14.65~~	~~05~~	~~05~~
	14.69		14.79				
	~~14.7~~	v 1 n	~~14.8~~				
	13.97	X6785	14.07	14.05 =	14.06	.01	.01
✓	~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~05~~	~~05~~
	14.05		14.23				
	~~14.0~~	v 2 l	~~14.2~~				
✓	13.65	X6991	13.75	13.77 =	13.76	.01	.01
	~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~05~~	~~05~~
	13.77		13.97				
	~~13.8~~	v 2 n	~~14.0~~				

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1896phae.proj..969L

March 25, 1896

Variable No 33 (N 5)

✓ X 1486
var. n.s

✓ X 1530
var. n.s

✓ X 1690
var. n.s

✓ X 1444
var. n.s

✓ X 1421
var. n.s

✓ X 1428
var. n.s

✓ X 1553
var. n.s

✓ X 1586
var n.s

✓ X 1728
var. n.s

✓ X 1749
var. n.s

✓ X 1941
var. n.s

✓ X 1482
var. n.s

42 00

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1896phae.proj..969L

March 26, 1896

Variable No 34 (N5)

23 00 X6786

13.31 13.3 f 2 v 13.8 13.5 v 1 g

13.81 13.5 13.63 13.6

13.81	13.83	13.83 =	13.83	.02	.02
13.5	13.5	13.5 =	13.50	00	00

✓

X6991

13.68 13.6 g 1 v 13.77 13.8 g 2 h

13.73 13.7 13.97 14.0

13.73	13.77 =	13.76	.01	.01
13.7	13.8 =	13.75	05	05

✓

X6785

14.28 14.2 l 1 v 14.43 14.4 v 1 m

14.33 14.3 14.53 14.5

14.33	14.43 =	14.39	.04	.04
14.3	14.4 =	14.35	05	05

✓

X7018

14.28 14.2 l 1 v 14.33 14.3 v 2 m

14.33 14.3 14.53 14.5

14.33	14.33 =	14.34	.01	.01
14.3	14.3 =	14.30	00	00

✓

X6637

13.31 13.3 f 2 v 13.53 13.5 v 1 g

13.53 13.5 13.63 13.6

13.53	13.53 =	13.53	.02	.02
13.5	13.5 =	13.50	00	00

✓

X6805

13.97 14.0 h 1 v 14.03 14.0 v 2 l

14.07 14.1 14.23 14.2

14.07	14.03 =	14.06	.01	.01
14.0	14.0 =	14.05	05	05

✓

X6877

14.28 14.2 l 1 v 14.33 14.3 v 2 m

14.33 14.3 14.53 14.5

14.33	14.33 =	14.34	.01	.01
14.3	14.3 =	14.30	00	00

✓

X6836

14.53 14.5 m 2 v 14.69 14.7 v 1 n

14.73 14.7 14.79 14.8

14.73	14.69 =	14.71	.02	.02
14.7	14.7 =	14.70	00	00

✓

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1896phae.proj..969L

March 26, 1896

Variable No 34 (N5)

	X6829					
14.53		14.63	14.69 =	14.66	.03	.03
✓ ~~14.5~~	m 1 v	~~14.6~~	~~14.7~~ =	~~14.65~~	~~05~~	~~05~~
14.69		14.79				
~~14.7~~	v 1 w	~~14.8~~				
	X6784					
14.53		14.63	14.79 =	~~14.71~~	.08	.08
✓ ~~14.5~~	w 1 v	~~14.6~~	~~14.8~~ =	~~14.70~~	~~10~~	~~10~~
14.79		14.79				
~~14.8~~	v o w	~~14.8~~				
	X6821					
14.53		14.63	14.59 =	14.61	.02	.02
✓ ~~14.5~~	w 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~00~~	~~00~~
14.59		14.79				
~~14.6~~	v 2 w	~~14.8~~				
	X6838					
13.63		13.73	13.77 =	13.76	.01	.01
✓ ~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~05~~	~~05~~
13.77		13.97				
~~13.8~~	v 2 h	14.0				
	X7020					
✓	var n.s					
	X7036					
14.23		14.33	14.43 =	14.39	.04	.04
✓ ~~14.2~~	h 1 v	~~14.3~~	~~14.4~~ =	~~14.35~~	~~05~~	~~05~~
14.43		14.03				
~~14.4~~	v 1 w	~~14.5~~				
	X7038					
13.97		14.17	14.23 =	14.21	.04	.04
✓ ~~14.0~~	h 2 v	~~14.2~~	~~14.2~~ =	~~14.20~~	~~00~~	~~00~~
14.23		14.23				
~~14.2~~	v o b	~~14.2~~				
	X7043					
13.97		14.17	14.13 =	14.16	.01	.01
✓ ~~14.0~~	h 2 v	~~14.2~~	~~14.1~~ =	~~14.15~~	~~05~~	~~05~~
14.13		14.23				
~~14.1~~	v 1 b	~~14.2~~				

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1896phae.proj..969L

March 26, 1896

Variable No 34 (M5)

13.65	X6956						
✓ ~~13.6~~ 13.87 ~~13.9~~	g 2 v	~~13.8~~ 13.97 ~~14.0~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
	v 1 h						
13.97	X6958						
~~14.0~~ 14.15 ~~14.1~~	h 1 v	~~14.1~~ 14.25 ~~14.2~~	~~14.1~~ =	~~14.10~~	~~.04~~	~~.04~~
	v 1 l						
13.65	X6960						
✓ ~~13.6~~ 13.77 ~~13.8~~	g 1 v	~~13.7~~ 13.97 ~~14.0~~	~~13.8~~ =	~~13.75~~	~~.05~~	~~.05~~
	v 2 h						
14.63	X6974						
✓ ~~14.5~~ 14.39 ~~14.6~~	m 1 v	~~14.6~~ 14.79 ~~14.8~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
	v 2 m						
✓ 14.79 ~~14.8~~ 14.79 ~~14.8~~	X7000 m 1 v	~~14.9~~ 14.99 ~~15.0~~	~~14.8~~ =	~~14.85~~	~~.05~~ ~~.05~~	~~.05~~ ~~.05~~
	v 2 0						
13.97	X6806						
✓ ~~14.0~~ 14.15 ~~14.1~~	h 2 v	~~14.2~~ 14.25 ~~14.2~~	~~14.1~~ =	~~14.15~~	~~.05~~	~~.05~~
	v 1 l						
✓ 14.25 ~~14.2~~ 14.33 ~~14.3~~	X6981 l 1 v	~~14.3~~ 14.33 ~~14.5~~	~~14.3~~ =	14.30	~~.00~~	~~.00~~
	v 2 m						
✓ 13.65 ~~13.6~~ 13.87 ~~13.9~~	Y6763 g 2 v	13.85 ~~13.8~~ 13.97 14.0	13.87 ~~13.9~~ =	13.86 13.85	~~.05~~	~~.05~~
	v 2 h						

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1896phaej.proj.969L

March 26, 1896

Variable No 34 (N5)

✓ X 1482
var. n,s

✓ X 1941
var n,s

✓ X 1749
var. n,s

✓ X 1728
var. n,s

✓ X 1586
var. n,s

✓ X 1553
var. n,s

✓ X 1428
var. n,s

✓ X 1421
var. n,s

✓ X 1474
var. n,s

X 1530

13.65 13.6 13.8 13.9 g, v

13.75 13.74 13.97 14.0 v, h

13.87 = 13.8 .0 .06
13.9 = 13.80 .10 .10

✓ X 1690

23 45 var n,s

✓ X 1486
var. n,s

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1896phae.proj..969L

March 27 1896

Variable No. 35 (N5)

12 00 x6786

✓	13.68		13.80	13.77 =	13.81	.04 .04
	~~13.6~~	g 2 v	~~13.8~~	~~13.8~~ =	~~13.80~~	~~.00~~ ~~.00~~
	13.77		13.97			
	~~13.8~~	v 2 h	~~14.0~~			

x6763

	13.97		14.07	14.05 =	14.06	.01 .01
✓	~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~.05~~ ~~.05~~
	14.05		14.25			
	~~14.0~~	v 2 l	~~14.2~~			

x6981

✓	13.68		13.78	13.77 =	13.76	.01 .01
	~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~ ~~.05~~
	13.77		13.97			
	~~13.8~~	v 2 h	~~14.0~~			

x6806

	13.68		13.78	13.87 =	13.81	.06 .06
✓	~~13.6~~	g 1 v	~~13.7~~	~~13.9~~ =	~~13.80~~	~~.10~~ ~~.10~~
	13.87		13.97			
	~~13.9~~	v 1 h	~~14.0~~			

x7000

	14.28		14.33	14.33 =	14.34	.01 .01
✓	~~14.2~~	l 1 v	~~14.3~~	~~14.3~~ =	~~14.30~~	~~.00~~ ~~.00~~
	14.33		14.53			
	~~14.3~~	v 2 m	~~14.5~~			

x6977

	13.63		13.83	13.87 =	13.86	.01 .01
✓	~~13.6~~	g 2 v	~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~ ~~.05~~
	13.87		13.97			
	~~13.9~~	v 1 h	~~14.0~~			

x6960

	14.63		14.63	14.59 =	14.61	.02 .02
✓	~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~ ~~.00~~
	14.59		14.79			
	~~14.6~~	v 2 n	~~14.8~~			

x6958

✓	13.97		14.07	14.05 =	14.06	.01 .01
	~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~.05~~ ~~.05~~
	14.05		14.25			
	~~14.0~~	v 2 l	~~14.2~~			

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1896phaet.proj..969L

March 27, 1896

Variable No 35 (M 5)

X6956

13.68 — 13.85 — 13.87 = 13.86 .01 .01
~~13.6~~ g 2 v ~~13.8~~ ~~13.9~~ = ~~13.85~~ .05 .05
13.87 13.97
~~13.9~~ v 1 w ~~14.0~~

X7043

13.97 14.07 14.05 = 14.06 .01 .01
~~14.0~~ w 1 v ~~14.1~~ ~~14.0~~ = ~~14.05~~ .05 .05
14.05 14.25
~~14.0~~ v 2 l ~~14.2~~

X7038

14.25 14.48 14.33 = 14.49 .04 .04
~~14.2~~ l 2 v ~~14.4~~ ~~14.5~~ = ~~14.45~~ .05 .05
14.33 14.83
~~14.5~~ v 0 w ~~14.6~~

X7036

13.97 14.17 14.13 = 14.16 .01 .01
~~14.0~~ w 2 v ~~14.2~~ ~~14.1~~ = ~~14.15~~ .05 .05
14.13 14.23
~~14.1~~ v 1 l ~~14.2~~

X7020

var. n.s

X6838

14.83 14.63 14.89 = 14.761 .02 .02
~~14.5~~ m 1 v ~~14.6~~ ~~14.6~~ = ~~14.60~~ .00 .00
14.89 14.79
~~14.6~~ v 2 w ~~14.8~~

X6821

13.97 14.17 14.13 = 14.16 .01 .01
~~14.0~~ w 2 v ~~14.2~~ ~~14.1~~ = ~~14.15~~ .05 .05
14.13 14.23
~~14.1~~ v 1 l ~~14.2~~

X6784

13.68 13.85 13.87 = 13.86 .01 .01
~~13.6~~ g 2 v ~~13.8~~ ~~13.9~~ = ~~13.85~~ .05 .05
13.87 13.97
~~13.9~~ v 1 w ~~14.0~~

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Variable No 35 (M5)

x6829

13.97		14.07	14.03 =	14.06	.01	.01
~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~.05~~	~~.05~~
14.03		14.23				
~~14.0~~	v 2 l	~~14.2~~				

x6836

13.63		13.73	13.77 =	13.76	.01	.01
~~13.6~~	g 1 v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~	~~.05~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

x6877

13.63		13.83	13.77 =	13.81	.04	.04
~~13.6~~	g 2 v	~~13.8~~	~~13.8~~ =	~~13.80~~	~~.00~~	~~.00~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

x6805

13.97		14.07	14.03 =	14.06	.01	.01
~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~.05~~	~~.05~~
14.03		14.23				
~~14.0~~	v 2 l	~~14.2~~				

x6637

13.63		13.83	13.77 =	13.81	.04	.04
~~13.6~~	g 2 v	~~13.8~~	~~13.8~~ =	~~13.80~~	~~.00~~	~~.00~~
13.77		13.97				
~~13.8~~	v 2 h	~~14.0~~				

x7018

13.97		14.07	14.03 =	14.06	.01	.01
~~14.0~~	h 1 v	~~14.1~~	~~14.0~~ =	~~14.05~~	~~.05~~	~~.05~~
14.03		14.23				
~~14.0~~	v 2 l	~~14.2~~				

x6785

14.23		14.33	14.33 =	14.34	.01	.01
~~14.2~~	l 1 v	~~14.3~~	~~14.3~~ =	~~14.30~~	~~.00~~	~~.00~~
14.33		14.53				
~~14.3~~	v 2 m	~~14.5~~				

x6991

14.53		14.63	14.59 =	14.61	.02	.02
~~14.5~~	m 1 v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
14.59		14.79				
~~14.6~~	v 2 n	~~14.8~~				

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1896phae.proj..969L

March 27, 1896

Variable No 35 (M 5)

✓ X 1486
var. N.S

✓ X 1530
var. N.S

✓ X 1690
var. N.S

✓ X 1444
var. N.S

X 1421
✓ var. N.S

X 1428
✓ var. N.S

✓ X 1553
var N.S

X 1586
✓ h i v 13.97 ~~14.0~~ 14.23 ~~14.2~~ — 14.07 ~~14.1~~ 14.23 ~~14.2~~ = 14.15 ~~14.15~~ = 14.15 .09 .09
v o l 14.23 ~~14.2~~ — 14.23 ~~14.2~~

✓ X 1728
var. N.S

X 1741
✓ h i v 13.97 ~~14.0~~ 14.13 ~~14.1~~ — 14.07 ~~14.1~~ 14.23 ~~14.2~~ = 14.15 ~~14.1~~ = 14.11 .04 .04
v i l ~~14.10~~ .00 .00

✓ X 1749
12 45 var. N.S

✓ X 1482 13.63 ~~13.6~~ 13.97 ~~14.0~~ — 13.73 ~~13.7~~ 13.97 ~~14.0~~ = 13.85 .13 .11 .11
g i v
v o l

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1896phae.proj..969L

March 27, 1896

Variable No 36 (M5)

41

χ6786

13.63	g 3 v	13.98	13.77 =	13.86	.09	.09
~~13.6~~		~~13.9~~	~~13.8~~ =	~~13.85~~	~~.05~~	~~.05~~
✓ 13.77		13.97				
~~13.8~~	v 2 w	~~14.0~~				

χ6991

14.63	m 1 v	14.63	14.59 =	14.61	.02	.02
✓ ~~14.5~~		~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
14.59		14.79				
~~14.6~~	v 2 w	~~14.8~~				

χ6785

13.31	f 1 v	13.41	13.48 =	13.43	.02	.02
✓ ~~13.3~~		~~13.4~~	~~13.4~~ =	~~13.40~~	~~.00~~	~~.00~~
13.48		13.63				
~~13.4~~	v 2 g	~~13.6~~				

χ7018

13.31	f 2 v	13.51	13.43 =	13.48	.03	.03
✓ ~~13.3~~		~~13.5~~	~~13.4~~ =	~~13.45~~	~~.05~~	~~.05~~
13.43		13.63				
~~13.4~~	v 2 g	~~13.6~~				

χ6637

13.97	h 1 v	14.07	14.13 =	14.11	.04	.04
✓ ~~14.0~~		~~14.1~~	~~14.1~~ =	~~14.10~~	~~.00~~	~~.00~~
14.13		14.23				
~~14.1~~	v 1 l	~~14.2~~				

χ6805

13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
✓ ~~14.0~~		~~14.1~~	~~14.0~~ =	~~14.05~~	~~.05~~	~~.05~~
14.03		14.23				
~~14.0~~	v 2 l	~~14.2~~				

χ6877

13.31	f 2 v	13.51	13.33 =	13.33	.02	.02
✓ ~~13.3~~		~~13.5~~	~~13.5~~ =	~~13.50~~	~~.00~~	~~.00~~
13.53		13.63				
~~13.5~~	v 1 g	~~13.6~~				

χ6836

13.60	g 2 v	13.83	13.87 =	13.86	.01	.01
✓ ~~13.6~~		~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
~~13.87~~		13.97				
~~13.9~~	v 1 w	~~14.0~~				

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1896phaet.proj..969L

March 27, 1896

Variable No 36 (M 5)

χ 6829

13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
✓ ~~14.0~~ 14.03		~~14.1~~ 14.25	~~14.0~~ =	~~14.05~~	~~.05~~	~~.05~~
~~14.0~~	v 2 l	~~14.2~~				

χ 6784

13.63		13.85	13.87 =	13.86	.01	.01
~~13.6~~	g 2 v	~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
13.87		13.97				
~~13.9~~	v 1 h	14.0				

χ 6821

13.63		13.85	13.97 =	13.91	.06	.06
✓ ~~13.6~~	g 2 v	~~13.8~~	14.0 =	~~13.90~~	~~.10~~	~~.10~~
13.97		13.97				
14.0	v 0 h	~~14.0~~				

χ 6838

13.97	h 2 v	14.17	14.13 =	14.16	.01	.01
✓ ~~14.0~~ 14.13		~~14.2~~ 14.28	14.1 =	~~14.15~~	~~.05~~	~~.05~~
~~14.1~~	v 1 l	~~14.2~~				

✓ χ 7020

Var. n.s

χ 7036

13.63		13.85	13.87 =	13.86	.01	.01
✓ ~~13.6~~	g 2 v	~~13.8~~ 13.97	13.9 =	13.85	~~.05~~	~~.05~~
13.87						
~~13.9~~	v 1 h	~~14.0~~				

χ 7038

13.31		13.51	13.45 =	13.48	.03	.03
✓ 13.3	f 2 v	~~13.5~~	~~13.4~~ =	~~13.45~~	~~.05~~	~~.05~~
13.43		13.63				
~~13.4~~	v 2 g	~~13.6~~				

χ 7043

13.63		13.93	13.77 =	13.86	.09	.09
✓ ~~13.6~~	g 3 v	~~13.9~~	~~13.8~~ =	~~13.85~~	~~.05~~	~~.05~~
13.97		13.97				
~~13.8~~	v 2 h	~~14.0~~				

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1896phae.proj..969L

March 27, 1896

Variable No 36 (N5)

	14.33	x 6956					
	~~14.5~~	m 1 v	14.63	14.59 =	14.61	.02	.02
✓	14.39		~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
	~~14.6~~	v 2 w	14.79				
			~~14.8~~				
	13.97	x 6958					
	~~14.0~~	h 2 v	14.17	14.13 =	14.16	.01	.01
✓	14.13		~~14.2~~	~~14.1~~ =	~~14.15~~	~~.05~~	~~.05~~
	~~14.1~~	v 1 l	14.25				
			~~14.2~~				
	14.33	x 6960					
✓	~~14.5~~	m 1 v	14.63	14.59 =	14.61	.02	.02
	14.39		~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
	~~14.6~~	v 2 w	14.79				
			~~14.8~~				
	14.33	x 6974					
	~~14.5~~	m 2 v	14.73	14.69 =	14.71	.02	.02
✓	14.69		~~14.7~~	14.7 =	~~14.70~~	~~.00~~	~~.00~~
	~~14.7~~	v 1 w	14.79				
			~~14.8~~				
	13.97	x 7000					
	~~14.0~~	h 2 v	14.17	14.13 =	14.16	.01	.01
✓	14.13		~~14.2~~	~~14.1~~ =	~~14.15~~	~~.05~~	~~.05~~
	~~14.1~~	v 1 l	14.25				
			~~14.2~~				
	13.65	x 6806					
	~~13.6~~	g 2 v	13.83	13.87 =	13.86	.01	.01
✓	13.87		~~13.8~~	~~13.9~~ =	~~13.85~~	~~.05~~	~~.05~~
	~~13.9~~	v 1 w	13.97				
			~~14.0~~				
	13.65	x 6981					
	~~13.6~~	g 1 v	13.73	13.77 =	13.76	.01	.01
✓	13.77		~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~	~~.05~~
	~~13.8~~	v 2 w	13.97				
			~~14.0~~				
	13.65	x 6763					
✓	~~13.6~~	g 2 v	13.85	13.87 =	13.86	.01	.01
	13.87		~~13.8~~	13.9 =	~~13.85~~	~~.05~~	~~.05~~
	~~13.9~~	v 1 w	13.97				
			~~14.0~~				

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March 27, 1896

Variable No 36 (M 5)

✓ X 1482
var n,s

13.65 X 1941 13.85 - 13.87 = 13.86 .01 .01
✓ ~~13.6~~ 13.87 g 2 v ~~13.8~~ 13.97 13.9 = ~~13.85~~ ~~.05~~ .05
~~13.9~~ r 1 w ~~14.0~~

✓ X 1749
var. n,s

✓ X 1728
var n,s

✓ X 1586
var. n,s

✓ X 1553
var. n,s

✓ X 1428
var. n,s

✓ X 1421
var n,s

✓ X 1444
var. n,s

✓ X 1530
var. n,s

✓ X 1490
var. n,s

13.65 - X 1486 13.75 - 13.87 = 13.81 .06 .06
✓ ~~13.6~~ 13.87 g 1 v ~~13.7~~ 13.9 13.9 = 13.80 .10 .10
~~13.9~~ r 1 w ~~14.0~~

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1896phae.proj..969L

March 28 1896

Variable No. 37 (M5)

30	χ 6786					
14.20		14.33	14.33 =	14.34	.01	.01
v 14.2	l i v	14.3	14.3 =	14.30	.00	.00
14.33		14.83				
14.3	v 2 w	14.5				
	χ 6763					
14.79		14.89	14.79 =	14.84	.05	.05
v 14.8	m i v	14.9	14.8 =	14.85	.05	.05
14.79		14.99				
14.8	v 2 0	15.0				
	χ 6981					
14.79		14.99	14.89 =	14.94	.05	.05
✓ 14.8	m 2 v	15.0	14.9 =	14.95	.05	.05
14.89		14.99				
14.9	v i 0	15.0				
	χ 6806					
13.31		13.87	13.83 =	13.83	.02	.02
✓ 13.3	f 2 v	13.5	13.5 =	13.50	.00	.00
13.83		13.63				
13.5	v i g	13.6				
	χ 7000					
13.31		13.41	13.48 =	13.43	.02	.02
✓ 13.3	f i v	13.4	13.4 =	13.40	.00	.00
13.48		13.63				
13.4	v 2 g	13.6				
	χ 6974					
14.83		14.73	14.69 =	14.71	.02	.02
14.5	m 2 v	14.7	14.7 =	14.70	.00	.00
v. 14.69		14.79				
14.7	v i w	14.8				
	χ 6960					
14.79		14.99	14.99 =	14.99	.00	.00
v 14.8	m 2 v	15.0	15.0 =	15.00	.00	.00
14.99		14.99				
15.0	v 0 0	15.0				
	χ 6958					
✓ 14.83		14.73	14.69 =	14.71	.02	.02
14.5	m 2 v	14.7	14.7 =	14.70	.00	.00
14.69		14.79				
14.7	v i w	14.8				

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1996phae.proj..969L

March 28, 1896

Variable No 37 (M5)

χ 6956

14.99 15.00 15.20 15.2 — 0 1 v — 15.09 15.1 15.25 15.2 — 15.25 15.2 — 15.25 15.2 — 15.17 15.15 — .08 .05 — .08 .05

χ 7043

13.60 13.6 13.87 13.9 — g 2 v — 13.85 13.8 13.97 14.0 — 13.87 13.9 — 13.86 13.85 — .01 .05 — .01 .05

χ 7038

14.53 14.5 14.69 14.7 — m 1 v — 14.63 14.6 14.79 14.8 — 14.69 14.7 — 14.66 14.65 — .03 .05 — .03 .05

χ 7036

13.63 13.6 13.77 13.8 — g 1 v — 13.73 13.7 13.97 14.0 — 13.77 13.8 — 13.76 13.75 — .01 .05 — .01 .05

χ 7020

var. ms ?

χ 6838

14.79 14.8 14.99 15.2 — m 2 v — 14.99 15.0 14.99 15.2 — 14.99 15.2 — 14.99 15.10 — .00 .10 — .00 .10

χ 6821

14.23 14.2 14.43 14.4 — l 2 v — 14.43 14.4 14.63 14.6 — 14.44 14.40 — .01 .00 — .01 .00

χ 6784

13.63 13.6 13.87 13.9 — g 2 v — 13.85 13.8 13.97 14.0 — 13.87 13.9 — 13.86 13.85 — .01 .05 — .01 .05

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1896phae.proj..969L

March 30, 1896

Variable No. 38 (M5)

22	30	χ6786						
	14.79		14.89	14.79 =	14.84	.05	.05	
	14.8	m 1 v	14.9	14.8 =	14.85	.05	.05	
✓	14.79		14.99					
	14.8	v 2 0	15.0					
		χ6829						
	14.79		14.89	14.89 =	14.89	.00	.00	
✓	14.8	m 1 v	14.9	14.9 =	14.90	.00	.00	
	14.89		14.99					
	14.9	v 1 0	15.0					
		χ6836						
	13.97		14.07	14.03 =	14.06	.01	.01	
✓	14.0	h 1 v	14.1	14.0 =	14.05	.05	.05	
	14.05		14.25					
	14.0	v 2 l	14.2					
		χ6877						
	14.33		14.63	14.79 =	14.71	.08	.08	
✓	14.5	m 1 v	14.6	14.8 =	14.70	.10	.10	
	14.79		14.79					
	14.8	v 0 w	14.8					
		χ6805						
	13.97		14.07	14.03 =	14.06	.01	.01	
✓	14.0	h 1 v	14.1	14.0 =	14.05	.05	.05	
	14.03		14.23					
	14.0	v 2 l	14.2					
		χ6637						
	14.79		14.89	14.89 =	14.89	.00	.00	
✓	14.8	m 1 v	14.9	14.9 =	14.90	.00	.00	
	14.89		14.99					
	14.9	v 1 0	15.0					
		χ7018						
	13.65		13.73	13.77 =	13.76	.01	.01	
	13.6	g 1 v	13.7	13.8 =	13.75	.05	.05	
✓	13.77		13.97					
	13.8	v 2 h	14.0					
		χ6785						
✓	14.79		14.89	14.79 =	14.84	.05	.05	
	14.8	m 1 v	14.9	14.8 =	14.85	.05	.05	
	14.79		14.99					
	14.8	v 2 0	15.0					

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1896phae.proj..960L

March 30, 1896

Variable No 38 (M5)

X6991

	13.97		14.07	14.05 =	14.06	.01	.01
✓	14.0	h 1 v	14.1	14.0 =	14.05	.05	.05
	14.03		14.23				
	14.0	v 2 l	14.2				

X6981

	13.66		13.73	13.77 =	13.76	.01	.01
✓	13.6	g 1 v	13.7	13.8 =	13.75	.05	.05
	13.77		13.97				
	13.8	v 2 h	14.0				

X6806

✓	13.97		14.07	14.13 =	14.11	.04	.04
	14.0	h 1 v	14.1	14.1 =	14.10	.00	.00
	14.13		14.23				
	14.1	v 1 l	14.2				

X7000

	14.79		14.89	14.89 =	14.89	.00	.00
✓	14.8	m 1 v	14.9	14.9 =	14.90	.00	.00
	14.89		14.99				
	14.9	v 1 0	15.0				

X6763

	14.25		14.33	14.33 =	14.34	.01	.01
✓	14.2	l 1 v	14.3	14.3 =	14.30	.00	.00
	14.33		14.53				
	14.3	v 2 m	14.5				

X6974

	13.63		13.83	13.77 =	13.81	.04	.04
✓	13.6	g 2 v	13.8	13.8 =	13.80	.00	.00
	13.77		13.97				
	13.8	v 2 h	14.0				

X6784

	13.31		13.51	13.53 =	13.53	.02	.02
✓	13.3	f 2 v	13.5	13.5 =	13.50	.00	.00
	13.53		13.63				
	13.5	v 1 g	13.6				

X6821

	14.79		14.89	14.89 =	14.89	.00	.00
✓	14.8	m 1 v	14.9	14.9 =	14.90	.00	.00
	14.89		14.99				
	14.9	v 1 0	15.0				

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1896phae.proj..9691

March 30, 1896

Variable No 38 (MS)

χ 6838

13.65 13.85 13.87 = 13.86 .01 .01
13.6 g 2 v 13.8 13.9 = 13.85 .05 .05
13.84 13.97
13.9 v 1 h 14.0

χ 7020

var. n.s

χ 7036

13.97 14.07 14.05 = 14.06 .01 .01
14.0 h 1 v 14.1 14.0 = 14.05 .05 .05
14.05 14.25
14.0 v 2 l 14.2

χ 7038

14.25 14.33 14.53 = 14.44 .09 .09
14.2 l 1 v 14.3 14.5 = 14.40 .10 .10
14.33 14.53
14.5 v 0 m 14.5

χ 7043

14.25 14.33 14.43 = 14.39 .04 .04
14.2 l 1 v 14.3 14.4 = 14.35 .05 .05
14.43 14.53
14.4 v 1 m 14.5

χ 6956

14.79 14.99 14.89 = 14.94 .05 .05
14.8 m 2 v 15.0 14.9 = 14.95 .05 .05
14.89 14.99
14.9 v 1 0 15.0

χ 6958

14.79 14.89 14.89 = 14.89 00 00
14.8 m 1 v 14.9 14.9 = 14.90 .00 .00
14.89 14.99
14.9 v 1 0 15.0

χ 6960

14.79 14.89 14.79 = 14.84 .05 .05
14.8 m 1 v 14.9 14.8 = 14.85 .05 .05
14.79 14.99
14.8 v 2 0 15.0

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1896phae.proj..969L

March 30, 1896

Variable No. 38 (N5)

✓ X1486
var. n,s

X1530

13.63 13.85 13.87 = 13.86 .01 .01
✓ ~~13.6~~ g 2 v ~~13.8~~ ~~13.9~~ = 13.85 ~~.05~~ ~~.05~~
13.87 13.97
~~13.9~~ v 1 w ~~14.0~~

✓ X1690
var. n,s

✓ X1444
var. n,s

✓ X1421
var. n,s

✓ X1428
var. n,s

✓ X1553
var. n,s

✓ X1586
var. n,s

✓ X1728
var. n,s

✓ X1941
var. n,s

✓ X1749
var. n,s

✓ 13.63 X1482 13.85 13.87 = 13.86 .01 .01
~~13.6~~ g 2 n 13.8 ~~13.9~~ = ~~13.85~~ ~~.05~~ .05
13.87 13.97
~~13.9~~ v 1 w 14.0

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1896phae.proj..969L

March 30, 1896

Variable No 39. (M5)

x 6786

14.79 14.89 14.79 = 14.84 .03 .03
14.8 m 1 v 14.9 14.8 = 14.85 .05 .05
14.79 14.99
14.8 v 2 0 15.0

x 6763

14.83 14.73 14.69 = 14.71 .02 .02
14.5 m 2 v 14.7 14.7 = 14.70 .00 .00
14.69 14.79
14.7 v 1 w 14.8

x 6960

14.83 14.63 14.59 = 14.61 .02 .02
14.5 m 1 v 14.6 14.6 = 14.60 .00 .00
14.59 14.79
14.6 v 2 w 14.8

x 6958

13.97 14.17 14.13 = 14.16 .01 .01
14.0 h 2 v 14.2 14.1 = 14.15 .05 .05
14.13 14.23
14.1 v 1 l 14.2

x 6956

14.79 14.89 14.79 = 14.84 .03 .03
14.8 m 1 v 14.9 14.8 = 14.85 .05 .05
14.79 14.99
14.8 v 2 0 15.0

x 7043

13.63 13.73 13.77 = 13.76 .01 .01
13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.77 13.97
3 14.8 v 2 w 14.0

x 7038

14.83 14.63 14.69 = 14.66 .03 .03
14.5 m 1 v 14.6 14.7 = 14.65 .05 .05
14.69 14.79
14.7 v 1 w 14.8

x 7036

13.97 14.17 14.16 = 14.16 .01 .01
14.0 h 2 v 14.2 14.1 = 14.15 .05 .05
14.13 14.23
14.1 v 1 l 14.2

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1896phae.proj..969L

March 30, 1896

Variable No 39 (M5)

X 7020

Var. n.s

X 6838

13.97 14.0 14.18 14.1 h 1 v v 1 b

14.07 14.1 14.20 14.2 14.18 14.1 14.11 .04 .04 14.10 .00 .00

X 6821

13.31 13.3 13.33 13.5 f 2 v v 1 g

13.51 13.5 13.63 13.6 13.33 13.5 13.50 .02 .02 13.50 .00 .00

X 6784

Var. n.s

X 6974

14.83 14.5 14.69 14.7 m 2 v v 1 n

14.73 14.7 14.79 14.8 14.69 14.7 14.71 .02 .02 14.70 .00 .00

X 7000

13.31 13.3 13.43 13.4 f 1 v v 2 g

13.41 13.4 13.63 13.6 13.48 13.4 13.43 .02 .02 13.40 .00 .00

X 6806

13.31 13.3 13.48 13.4 f 2 v v 2 g

13.51 13.5 13.63 13.6 13.43 13.4 13.48 .03 .03 13.45 .05 .05

X 6981

14.83 14.5 14.89 14.6 m 1 v v 2 n

14.63 14.6 14.79 14.8 14.89 14.6 14.61 .02 .02 14.60 .00 .00

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1896phae.proj..969L

March 30, 1896

Variable No 39 (N5)

X6991

13.63
~~13.6~~ g 1 v
13.77
~~13.8~~ v 2 h

13.73 13.77 = 13.76 .01 .01
~~13.7~~ ~~13.8~~ = ~~13.75~~ ~~.05~~ ~~.05~~
13.97
~~14.0~~

X6785

13.63
~~13.6~~ g 2 v
13.77
~~13.8~~ v 2 h

13.83 13.77 = 13.81 .04 .04
~~13.8~~ 13.8 = ~~13.80~~ ~~.00~~ ~~.00~~
13.97
~~14.0~~

X7018

14.53
~~14.5~~ m 1 v
14.89
~~14.6~~ v 2 w

14.63 14.59 = 14.61 .02 .02
~~14.6~~ 14.6 = ~~14.60~~ ~~.00~~ ~~.00~~
14.79
~~14.8~~

X6637

14.53
14.5 m 1 v
14.69
~~14.7~~ v 1 w

14.63 14.69 = 14.66 .03 .03
~~14.6~~ ~~14.7~~ = ~~14.65~~ ~~.05~~ ~~.05~~
14.79
~~14.8~~

X6805

13.97
~~14.0~~ h 2 v
14.13
~~14.1~~ v 1 l

14.17 14.13 = 14.16 .01 .01
~~14.2~~ ~~14.1~~ = ~~14.15~~ ~~.05~~ ~~.05~~
14.25
~~14.2~~

X6877

13.97
14.0 h 1 v
14.03
~~14.0~~ v 2 l

~~14.1~~ ~~14.0~~ = ~~14.05~~ ~~.05~~ ~~.05~~
14.25
~~14.2~~

X6836

13.31
~~13.3~~ f 2 v
13.45
~~13.4~~ v 2 g

13.47 13.45 = 13.48 .03 .03
~~13.5~~ ~~13.4~~ = ~~13.45~~ ~~.05~~ ~~.05~~
13.63
~~13.6~~

X6829

14.53
~~14.5~~ m 1 v
14.59
~~14.6~~ v 2 w

14.63 14.59 = 14.61 .02 .02
~~14.6~~ 14.6 = 14.60 .00 .00
14.79
~~14.8~~

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1896phae.proj..969L

March 30, 1896

Variable No 39 (M5)

X1482

13.63 13.85 13.87 = 13.86 .01 .01
✓ ~~13.6~~ g 2 v ~~13.8~~ 13.9 = ~~13.85~~ .05 .05
13.87 13.97
~~13.9~~ v 1 w ~~14.0~~

X1941.

13.97 14.07 14.23 = 14.16 .09 .09
✓ ~~14.0~~ w 1 v ~~14.1~~ ~~14.2~~ = ~~14.15~~ .05 .05
14.23 14.23
~~14.2~~ v 0 l ~~14.21~~

X1749

13.63 13.73 13.87 = 13.81 .06 .06
✓ ~~13.6~~ g 1 v ~~13.7~~ ~~13.9~~ = ~~13.80~~ .10 .10
13.87 13.97
13.9 v 1 w ~~14.0~~

X1728

13.63 13.73 13.87 = 13.81 .06 .06
✓ ~~13.6~~ g 1 v ~~13.7~~ 13.9 = ~~13.80~~ .10 .10
13.87 13.97
~~13.9~~ v 1 w ~~14.0~~

X1586

13.97 14.07 14.13 = 14.11 .04 .04
✓ ~~14.0~~ w 1 v ~~14.1~~ ~~14.1~~ = ~~14.10~~ .00 .00
14.13 14.23
~~14.1~~ v 1 l ~~14.20~~

✓ X1553
var. n.s

✓ X1428
var. n.s

✓ X1690
var. n.s

✓ X1421
var. n.s

✓ X1530
var. n.s

✓ X1444
var. n.s

✓ X1486
var. n.s

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1896phae.proj..969L

April 25 1896

Variable No 42 (M 5)

χ 6786

10.97		11.27	11.61 =	11.44	.17	.17
✓ ~~11.0~~	b 3 v	~~11.3~~	~~11.6~~ =	~~11.45~~	.15	.15
11.61		11.81				
~~11.6~~	v 2 c	~~11.8~~				

χ 6785

10.97		11.17	11.87 =	11.34	.17	.17
✓ ~~11.0~~	b 2 v	~~11.2~~	~~11.5~~ =	~~11.35~~	.15	.15
11.87		11.81				
~~11.5~~	v 3 c	~~11.8~~				

χ 6784

10.37		10.77	10.97	11.41 =	11.05		
~~10.4~~	a 4 v	~~10.8~~	~~11.0~~	~~11.4~~ =	~~11.07~~	.28	.08	.36
✓ 10.97		10.97					
~~11.0~~	v 0 b	~~11.0~~					
11.41		11.81					
~~11.4~~	v 4 c	~~11.8~~					

8X

χ 6835

10.97		11.27	11.61 =	11.44	.17	.17
✓ ~~11.0~~	b 3 v	~~11.3~~	~~11.6~~ =	~~11.45~~	.15	.15
11.61		11.81				
~~11.6~~	v 2 c	~~11.8~~				

χ 6960

✓ 9.83	A 2 v	10.03	10.27 =	10.15	.12	.12
10.27	v 1 a	10.37				

χ 6956

10.37		10.67	10.87 =	10.77	.10	.10
~~10.4~~	a 3 v	~~10.7~~	~~10.9~~ =	~~10.80~~	10	.10
10.87		10.97				
~~10.9~~	v 2 b	11.8				
~~v 5 c~~						

χ 7020

10.87		10.57	10.77 =	10.67	.10	.10
✓ ~~10.9~~	a 2 v	~~10.6~~	10.8 =	~~10.70~~	10	10
10.77		10.97				
~~10.8~~	v 2 b	11.0				

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1896phae.proj..969L

April 25, 1896

Variable No. 42

X 7036

	10.97		11.17	11.81 =	11.84	.17	.17
✓	~~11.0~~	b 2 v	~~11.2~~	~~11.5~~ =	~~11.35~~	~~.15~~	~~.15~~
	11.81		11.81				
	~~11.5~~	v 3 c	~~11.8~~				

X 7038

	10.97		11.17	11.81 =	11.84	.17	.17
✓	~~11.0~~	b 2 v	~~11.2~~	11.5 =	~~11.35~~	~~.15~~	~~.15~~
	11.81		11.81				
	11.5	v 3 c	~~11.8~~				

X 6981

	10.37		10.37	10.77 =	10.67	.10	.10
✓	~~10.4~~	a 2 v	~~10.6~~	10.8 =	~~10.70~~	~~.10~~	~~.10~~
	10.77		10.97				
	~~10.8~~	v 2 b	~~11.0~~				

X 6806

	10.97		11.27	11.61 =	11.44	.17	.17
✓	~~11.0~~	b 3 v	~~11.3~~	~~11.6~~ =	~~11.45~~	~~.15~~	~~.15~~
	11.61		11.81				
	~~11.6~~	v 2 c	~~11.8~~				

X 7000

	10.37		10.47	10.77 =	10.62	.15	.15
✓	~~10.4~~	a 1 v	~~10.5~~	10.8 =	~~10.65~~	~~.15~~	~~.15~~
	10.77		10.97				
	~~10.8~~	v 2 b	~~11.0~~				

X 6974

✓	9.83	A 2 v	10.03	10.17 =	10.10	.07	.07
	10.17	v 2 a	10.37				

X 6829

	10.97		11.47	11.61 =	11.54	.07	.07
✓	~~11.0~~	b 5 v	~~11.5~~	~~11.6~~ =	~~11.55~~	~~.05~~	~~.05~~
	11.61		11.81				
	~~11.6~~	v 2 c	~~11.8~~				

X 6836

	11.81		12.01	12.18 =	12.08	.07	.07
✓	~~11.8~~	c 2 v	~~12.2~~	~~12.1~~ =	12.05	~~.05~~	~~.05~~
	~~12.18~~		~~12.4~~				
	~~12.1~~	v 3 d	~~12.4~~				

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1896phae.proj..969L

April 25, 1896

Variable No 42

X6877

10.37			10.57	10.77 =	10.67	.10	.10
~~10.4~~	a	2 v	~~10.6~~	~~10.8~~ =	~~10.70~~	.10	.10
✓ 10.77			10.97				
~~10.8~~	v	2 b	~~11.0~~				

X6637

10.97			11.17	11.37 =	11.34	.17	.17
✓ ~~11.0~~	b	2 v	~~11.2~~	~~11.5~~ =	~~11.35~~	.15	.15
11.57			11.81				
~~11.5~~	v	3 c	~~11.8~~				

X6958

10.37			10.47	10.77 =	10.62	.15	.15
✓ ~~10.4~~	a	1 v	~~10.5~~	~~10.8~~ =	~~10.65~~	.15	.15
10.77			10.97				
~~10.8~~	v	2 b	~~11.0~~				

X6821

11.81			12.01	12.13 =	12.08	.07	.07
✓ ~~11.8~~	c	2 v	~~12.0~~	~~12.1~~ =	~~12.05~~	.05	.05
12.13			12.43				
~~12.1~~	v	3 d	~~12.4~~				

X7043

10.97			11.07	11.37 =	11.29	.22	.22
✓ ~~11.0~~	b	1 v	~~11.1~~	~~11.5~~ =	~~11.30~~	.20	.20
11.57			11.81				
~~11.5~~	v	3 c	~~11.8~~				

X6991

10.37			10.57	10.67 =	10.62	.05	.05
~~10.4~~	a	2 v	~~10.6~~	~~10.7~~ =	~~10.65~~	.05	.05
10.67			10.97				
~~10.7~~	v	3 b	~~11.0~~				

X7018

10.37			10.67	10.87 =	10.77	.10	.10
~~10.4~~	a	3 v	~~10.7~~	~~10.9~~ =	~~10.80~~	.10	.10
✓ 10.87			10.97				
~~10.9~~	v	1 b	~~11.0~~				

X6763

10.37			10.67	10.77 =	10.72	.05	.05
✓ ~~10.4~~	a	3 v	~~10.7~~	~~10.8~~ =	~~10.75~~	.05	.05
10.77			10.97				
~~10.8~~	v	2 b	~~11.0~~				

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1896phaet.proj. 969L

April 25, 1896

Variable No. 42. (N5)

X 6805

10.97 11.37 11.37 = 11.44 .07 .07
11.0 11.4 11.5 = 11.45
11.37 11.81
11.5 v 3 c 11.8
v 4 v

X 1486

10.37 10.47 10.77 = 10.62 .15 .15
10.4 10.5 10.8 = 10.65 .15 .15
10.77 10.97
10.8 v 2 b 11.0
a 1 v

X 1530

10.97 11.07 11.41 = 11.24 .17 .17
11.0 11.1 11.4 = 11.25 .15 .15
11.41 11.81
11.4 v 3 c 11.8
b 1 v

X 1690

10.37 10.47 10.77 = 10.62 .15 .15
10.4 10.5 10.8 = 10.65 .15 .15
10.77 10.97
10.8 v 2 b 11.0
a 1 v

X 1586

10.97 11.17 11.31 = 11.34 .17 .17
11.0 11.2 11.5 = 11.35 .15 .15
11.31 11.81
11.3 v 3 c 11.8
b 2 v

X 1444

9.83 var. 3 br. than A 9.53

X 1728

10.37 10.57 10.97 11.41 = 10.98
10.4 10.6 11.0 11.4 = 11.00
10.97 11.01
11.0 v 4 c 11.8 .41 .01 .43
a 2 v
v 0 b

X 1421

10.97 11.27 11.61 = 11.44 .17 .17
11.0 11.3 11.6 = 11.45 .15 .15
11.61 11.81
11.6 v 2 c 11.8
b 3 v

X 1749

10.97 11.07 11.41 = 11.24 .17 .17
11.0 11.1 11.4 = 11.25 .15 .15
11.41 11.81
11.4 v 4 c 11.8
b 1 v

X 1428

10.37 10.47 10.67 = 10.57 .10 .10
10.4 10.5 10.7 = 10.60 .10 .10
10.67 10.97
10.7 v 3 b 11.0
a 1 v

X 1941

9.83 A 2 v 10.03 10.17 = 10.10 .07 .07
10.17 v 2 a 10.37

X 1553

10.37 10.77 10.77 = 10.77 .00 .00
10.4 10.8 10.8 = 10.80 .00 .00
10.77 10.97
10.8 v 2 b 11.0
a 4 v

X 1482

9.83 A 1 v 9.93 10.17 = 10.05 .12 .12
10.17 v 2 a 10.37

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April 7, 1896

Measures of Thomis Susp. var.
$8^h\ 59\ 34.4 - 24\ 34.6$ (1875) Comp stars marked on B 10991

* Plate B 10991
k 1 v
v 2 l

a 5.2
b 6.0
c 6.4
d 7.2
e 7.8
f 8.2
g 8.5
h 9.2
k 9.5
l 9.8
var. 9.7

Plate B 4910
d = .2
var. n.s

Plate B 5055
h 2 v
k n.s

Plate B 7682
e 2 v
v 1 f

* Images elongated.

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1896phaa.proj..969L

April 7, 1896

Measure of Thome's var (cont)

Plate I 155
g 2 v
v 1 h

a 4.8
b 5.8
c 6.8
d 7.2
e 7.7
f 8.2
g 8.8
h 9.3
k 7.8
l n.s

~~var. 9.2~~

Plate B 12623
h 1 v
v 1 k

Plate B 13609
k 2 v
v 1 l

Plate B 11143
g 1 & v
v 3 h

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1896phae.proj..969L

April 7, 1896

Measures of Thomas var. (cont)

Plate B 10950
k = .1
var. n, s

Plate B 7461
c 2 v
v 1 d

Near edge of pl. Plate B 7440
c 3 v
v 2 d

Plate B ~~55555~~ 13609
a ~~4.0~~ 5.2
b 6.2
c 6.5
d ~~7.8~~ 7.2
e ~~7.2~~ 7.5
f 8.2
g 8.5
h 8.8
k ~~9.5~~ h 2 k
Scratched l ~~9.8~~ k 1 b
~~var. 9.0~~ l 4 v

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1896phae.proj..969L

April 7, 1896

Measure of Thomas var. (cont)

Plate B 11143

a	5.2
b	6.0
c	6.5
d	7.5
e	7.5
f	8.3
g	8.5
h	g 4 h
k	h 0 k
l	k 2 l
~~var.~~	l 0 v

After these measures were made it was ~~found~~ thought that "h" was identical with 6 Cyc-24 7693 and was itself variable? For second set of measures see p. 118— with new comp. star "h".

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April 10, 1896

Second set of measures of Thome's var
CDM -24° 7693 - 8h 59 34.4 -24 34.6 (1875)

Plate B 10991

a 5.2
b 6.0
c 6.8
d 7.3
e 7.6
f 8.2
g 8.5
h 8.8
k h 3 k
l k 2 l
var.

11.0 10.99 k 1 v 11.09 10.99 = 11.04 .05 .05
11.0 10.99 v 2 l 11.19 11.2 11.1 11.0 = 11.05 05 05

Plate B 10950

11.0 10.99 k = .1
var. n.s <11.1 <11.09

Plate B 7440

8.5 8.51 c 3 v 8.81 8.81 8.8 9.03 = 8.92 .11 .11
9.0 9.03 v 1 d 9.13 9.1 9.1 8.95 15 15

Plate B 7682

9.4 9.43 e 2 v 9.63 9.81 9.6 9.72 = 9.70 .09 .09 10 10
9.8 9.81 v 2 f 10.01 10.0

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1896phaer.proj..969L

Thome's var (cont)

Plate B 5055

10.59
10.6 h = .3

var n,s <10,9 <10.89

Plate B 7461

9.13 9.23 9.18 = 9.18 .05 .05
9.1 d 1 v 9.2 9.1 = 9.15 05 05
9.1 9.13 v 3 e 9.43 9.4

Plate B 13609

a 5.2
b 6.0
c 6.8
d 7.2
e 7.5
f 8.0
g 8.5 2
h 8.5
k 9.2
l k 2 l
var.

10.99 11.19 11.09 = 11.14 .05 .05
11.6 R 2 v 11.2 11.1 = 11.15 05 05
11.1 11.09 v 1 l 11.19 11.2

Plate B 4910

9.13
9.1 d = .2

var. n,s <9.3 <9.33

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April 10, 1896

Themis var (cont)

I 155

a 4.8 Corr. 5.1
b 5.8
c 6.9
d 7.5
e 7.8
f 8.3
g 8.7
h 9.0
k h 3 k
l m.s
var. 9.5

10.59 10.69 10.79 = 10.74 .05 .05
10,6 h 1 v 10.69 10,7 10,8 = 10.75 05 05
10.79
10,8 v 2 k 10.99 11,0

B 11143

a 5.2
b 6.0
c 6.5
d 7.5
e 7.8
f 8.5 7
g 8.8
h 9.0
k h 3 k
l k 2 l

var. —
10.01 10.21 10.19 = 10.20 .01 .01
10,0 f 2 v 10.21 10,2 10,2 = 10,20 00 00
10.19
10,2 v 1 g 10.29 10,3

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April 10, 1896

Thome's var (cont)

B 12623
11.0 10.99 R = .1
var n.s $< 11.1 < 11.09$

D 14818
9.13 9.1 d 2 v 9.33 9.23 = 9.28 9.3 9.4 = 9.35 .05 .05 05 05
9.23
9.2 v 2 e 9.43 9.4

D 14845
9.13
9.1 d 1 v 9.23 9.23 = 9.23 9.2 9.2 = 9.20 .00 .00 00 00
9.23
9.3 v 2 e 9.43 9.4

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Measures of ~~Flamsteed~~ Var.

~~2 Dm -24° 7693 8h 59m 37.7s -24°~~

Plate B 10991

h 2 v

v 2 k

a 5.0
b 5.8
c 6.7
d 7.5
e 7.7
f 8.2
g 8.5
h 8.7
k 9.5
l k 2 l
var 9.2

B 12623

h 2 v

v 1 k

B

var 11143

a 5.0
b 6.0
c 6.7
d 7.5
e 7.8
f 8.5
g 8.8
h 9.0
k h 3 k
l k 2 l

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April 10, 1896

Measures of ~~Thomas~~ var. (cont'd)

B 11143
R 1 v
v 2 l

B 4910
d = .2
var n.s

l 155
h 4, v
v & k

a 4.9
b 6.0
c 6.7
d 7.5
e 7.8
f 8.5
g 8.8
h 8.9
k h 4 k
l n.s
var. –

B 7461
h 3 v
v 2 k

B 5055
h 2 v
k n.s

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1896phae.proj..969L

April 10, 1896

Measures of ~~Hom~~ var. (cont)

B 7440
h 3 v
k n.s

B 10950
h 1 v
v 2 k

B 7682
h 3 v
v 1 k

B 13609
h 3 v
v 2 k

a 5.2
b 6.0
c 6.8
d 7.0
e 7.5
f 7.8
g 8.3
h 8.8
k 9.3
l 2 2 b
var. 8.9

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April 28, 1896

Measures to determine variation of ~~ω Centauri~~ ~~Nicolo = V.~~ and also BC 1634 Susp variable = S.V

22 00 Plate B 9516

~~C 1 V~~

~~V 3 d~~

9.18 C 2 S.V 9.38 9.40 = 9.39 01 01
9.40 S.V 2 d 9.60

Plate B 12744

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 SV 1 d 9.60

Plate B 3358

9.18 C 2 S.V 9.38 9.60 9.72 = 9.57 19 03 15
9.60 S.V 0 d 9.60
9.72
~~10.02~~ S V 3 e 10.02

Plate B 10931

9.18 C 3 S.V 9.48 9.50 = 9.49 01 01
9.50 SV 1 d 9.60

Plate B 7570

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 SV 1 d 9.60

Plate B 4826

9.18 C 4 S.V 9.58 9.60 9.72 = 9.63 05 03 09
9.60 S.V 0 d 9.60
9.72 S.V 3 e 10.02

~~Plate B 7859~~

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1896phae.proj..969L

April 28, 1896

Measures to determine variation of
ZC 1634 Susp. var.

Plate B 7859

9.18 C 3 S.V 9.48 9.60 9.72 = 9.60 12 00 12
9.60 S.V 0 d 9.60
9.72 S.V 3 e 10.02

Plate B 5279

9.18 C 3 S.V 9.48 9.50 = 9.49 01 01
9.50 S.V 1 d 9.60

Plate B 13522

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 S.V 1 d 9.60

Plate B 3509

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 S.V 1 d 9.60

Plate B 3510

9.60 d 1 S.V 9.70 9.72 = 9.71 01 01
9.72 S.V 3 e 10.02

Plate B 13480

9.18 C 2 S.V 9.38 9.60 9.72 = 9.57 19 03 15
9.60 S.V 0 d 9.60
9.72 S.V 3 e 10.02

Plate B 8957

9.60 d 1 S.V 9.70 9.72 = 9.71 01 01
9.72 S.V 3 e 10.02

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1896phae.proj..969L

April 28, 1896

Measures to determine variation of Z 6 1634 susp. var.

Plate B 9633

9.18 C 3 2 S.V 9.48 9.60 9.72 = 960 12 00 12
Poor Plate. 9.60 SV 0 d 9.60
9.72 9.72 2 3 e 10.02

Plate B 10879

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 S.V 1 d 9.60

Plate B 3379

9.18 C 4 S.V 9.58
d n.s

Plate B 5904

9.18 C 4 S.V 9.58 9.60 9.72 = 9.63 05 03 09
9.60 SV 0 d .9.60
9.72 S.V 3 e 10.02

Plate B 11132

9.18 C 3 S.V 9.48 9.50 = 9.49 01 01
9.50 S.V 1 d 9.60

Plate B 11134

9.18 C 3 S.V 9.48 9.60 9.72 = 9.60 12 00 12
9.60 S.V 0 d 9.60
9.72 S.V 3 e 10.02

Plate B 11196

9.18 C 3 S.V 9.48 9.50 = 9.49 01 01
9.50 S.V 1 d 9.60

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April 28, 1896

Measures to determine variation of
ZC 1634 Susp. var.

Plate B 11428

9.18 C 3 S.V 9.48 9.60 9.72 = 9.60 12 00 12
9.60 S.V 0 d 9.60
9.72 S.V 3 e 10.02

Plate B 11436

9.18 C 3 S.V 9.48 9.50 = 9.49 01 01
9.50 S.V 1 d 9.60

Plate B 11437

9.60 d 1 S.V 9.70 9.72 = 9.71 01 01
9.72 S.V 3/2 e 10.02

Plate B 7821

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 S.V 1 d 9.60

Plate B 9356

9.18 C 3 S.V 9.48 9.40 = 9.44 04 04
9.40 S.V 2 d 9.60

Plate B 9298

9.60 d 1 S.V 9.70 9.72 = 9.71 01 01
9.72 S.V 3 e 10.02

Plate B 12802

9.18 C 4 S.V 9.58 9.60 9.62 = 960 02 00 02
9.60 S.V 0 d 9.60
9.62 S.V 4 e 10.02

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1896phae.proj..969L

April 28, 1896

Measures to determine variation of Z.C 1634 susp. var.

Plate B 5416

9.18 C 3 S.V 9.48 9.60 9.62 = 9.57 09 03 05
9.60 S.V 0 d 9.60
9.62 S.V 4 e 10.02

Plate B 5356

9.18 C 3 S.V 9.48 9.60 9.72 = 9.60 12 00 12
9.60 S.V 0 d 9.60
9.72 S.V 3 e 10.02

Plate B 5350

9.60 d 1 S.V 9.70 9.72 = 9.71 01 01
9.72 S.V 3 e ~~10.02~~ 9.97

Plate B 9705

9.18 C 2 S.V 9.38 9.60 9.62 = ~~9.57~~ 9.53 19 05 03 09
9.60 S.V 0 d 9.60
9.62 S.V 4 e 10.02

Plate B 9640

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 S.V 1 d 9.60

Plate B 3352
Too poor

Plate B 12794

9.18 C 2 S.V 9.38 9.60 9.62 9.53 15 07 09
9.60 S.V 0 d 9.60
9.62 S.V 4 e 10.02

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April 28, 1896

Measures to determine variation of 3C 1634 Susp var.

Plate B 12543

9.18 C 3 S.V 9.48 9.50 = 9.49 01 01
9.50 S.V 1 d 9.60

Plate B 15293

9.18 C 3 S.V 9.48 9.60 9.62 = 9.57 ~~09~~ 03 05
9.60 S.V 0 d 9.60
9.62 S.V 4 e 10.02

Plate B 15240

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 S.V 1 d 9.60

Plate B 13887

9.18 C ~~2~~ 3 1 2 S.V 9.28 9.30 = 9.29 01 01
9.30 S.V 3 2 d 9.60

Plate B 3353

9.18 C 4 S.V 9.58 9.50 = 9.54 04 04
9.50 S.V 1 d 9.60

Plate B 13563

9.18 C 3 S.V 9.48 9.60 9.62 = 9.57 09 03 05
9.60 S.V 0 d 9.60
9.62 S.V 4 e 10.02

Plate B 11408 ~~13563~~

9.18 C 3 S.V 9.48 9.50 = 9.49 01 01
9.50 S.V 1 d 9.60

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April 28, 1896

Measures to determine variation of Σ c 1634 Susp. var.

Plate B 13255

9.18 C 3 S.V 9.48 9.40 = 9.44 04 04
9.40 S.V 2 d 9.60

Plate B 13207

9.18 C 3 S.V 9.48 9.40 = 9.44 04 04
9.40 S.V 2 d 9.60

Plate B 13205

9.18 C 2 S.V 9.38 9.50 = 9.44 06 06
9.50 S V 1 d 9.60

Plate B 13173

9.18 C 3 S.V 9.48 9.50 = 9.49 01 01
9.50 S.V 1 d 9.60

Plate B 12911

9.18 C 3 S.V 9.48 9.40 9.44 04 04
9.40 S.V 2 d 9.60

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Measures of Mr Bailey's variables in S. Libræ.

May 29 1896.

Variable No 43

22 45 χ 6786

14.23			14.43	14.43 =	14.44	.01	.01
14.2	l 2 v		14.4	14.4 =	14.40	.00	.00
✓ 14.43			14.53				
14.4	v 1 m		14.5				

χ 6877

13.97			14.17	14.23	14.23 =	14.22	.05 .03 .01
✓ 14.0	h 2 v		14.2	14.2	14.2 =	14.20	.00 .00 .00
14.23			14.23				
14.2	v 0 l		14.2				
14.23			14.53				
14.2	v 3 m		14.5				

χ 6958

13.63		13.83	13.67 =	13.76	.09	.09
✓ 13.6	g 2 v	13.8	13.7 =	13.75	.05	.05
13.67		13.97				
13.7	v 3 h	14.0				

χ 6821

✓ 14.23		14.33	14.33 =	14.34	.01	.01
14.2	l 1 v	14.3	14.3 =	14.30	.00	.00
14.33		14.53				
14.3	v 2 m	14.5				

χ 6991

13.63		13.83	13.77 =	13.81	.04	.04
✓ 13.6	g 2 v	13.8	13.8 =	13.80	.00	.00
13.77		13.97				
13.8	v 2 h	14.0				

χ 7043

13.97		14.17	14.03 =	14.11	.06	.06
14.0	h 2 v	14.2	14.0 =	14.10	.10	.10
14.03		14.23				
14.0	v 2 l	14.2				

χ 6836

13.63		13.73	13.77 =	13.76	.01	.01
✓ 13.6	g 1 v	13.7	13.8 =	13.75	.05	.05
13.77		13.97				
13.8	v 2 h	14.0				

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1896phae.proj.009L

May 29, 1896

Variable No 43 (cont)

X 6981

14.23 14.2 14.3 14.5 14.49 14.5 14.49 14.5 14.8

l 1 v 14.33 14.33 14.49 = 14.46 .11 .07 .03
14.33 14.5 14.5 = 14.43 13 .07 .07

v 0 m 14.33 14.5 14.79

v 3 n 14.79 14.8

X 6785

13.97 14.0 13.93 13.9

h 2 v 14.17 14.2 14.2 13.93 = 14.06 .09 .11 .15 .15
14.23

v 3 l 14.2

X 6784

14.23 14.2

l 2 v 14.4 14.43

m n,s

X 6838

14.33 14.5 14.39 14.6

m 1 v 14.63 14.6 14.79 14.8 14.59 = 14.61 .02 .02
14.6 14.60 .00 .00

v 2 n

X 6956

14.23 14.2 14.53 14.5 14.49 14.5

l 2 v 14.49 14.43 14.5 14.49 = 14.47 .04 .04 .00
14.4 14.5 14.5 = 14.50 .07 .03 .03
14.53

v 0 m 14.53 14.5 14.79

v 3 n 14.8

X 7020

var. n.s

X 7036

14.23 14.2 14.33 14.5 14.49 14.5

l 2 v 14.43 14.33 14.69 = 14.56 .11 .03 .13
14.4 14.5 14.7 = 14.53 13 .03 .17
14.33

v 0 m 14.5 14.79

14.69 14.7

v 1 n 14.8

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1896phae.proj..969L

May 29, 1896

Variable No 43 (cont)

X 7038

14.25		14.33	14.53	14.69 =	14.52	.17	.01	.17
14.2	c 1 v	14.3	14.5	14.7 =	14.50	.20	.00	.20
14.53		14.53						
14.5	v o m	14.5						
14.69		14.79						
14.7	v 1 n	14.8						

X 6806

13.65		13.73	13.77 =	13.76	.01	.01	
13.6	g 1 v	13.7	13.8 =	13.75	.05	.05	
13.77		13.97					
13.8	v 2 h	14.0					

X 7000

14.53		14.63	14.59 =	14.61	.02	.02	
14.5	m 1 v	14.6	14.6 =	14.60	.00	.00	
14.69		14.79					
14.6	v 2 n	14.8					

X 6829

13.65		13.83	13.87 =	13.86	.01	.01	
13.6	g 2 v	13.8	13.9 =	13.85	.05	.05	
13.87		13.97					
13.9	v 1 h	14.0					

X 6637

14.53		14.63	14.59 =	14.61	.02	.02	
14.5	m 1 v	14.6	14.6 =	14.60	.00	.00	
14.69		14.79					
14.6	v 2 n	14.8					

X 7018

13.97		14.17	14.18 =	14.16	.01	.01	
14.0	h 2 v	14.2	14.1 =	14.15	.05	.05	
14.15		14.25					
14.1	v 1 l	14.2					

X 6974

13.65		13.83	13.87 =	13.86	.01	.01	
13.6	g 2 v	13.8	13.9 =	13.85	.05	.05	
13.87		13.97					
13.9	v 1 h	14.0					

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1896phae.proj..969L

May 29, 1896

Variable No 43 (cont)

X6960

13.63 13.6 g 2 v 13.9
14.0 v 0 h 14.03
14.0 v 2 l

13.83 13.97 14.03 = 13.96 .11 .01 .09
13.8 14.0 14.0 = 13.93 13 07.07
13.9 14.0 14.23
14.2

X6763

13.63 13.6 g 3 v 13.77
13.8 v 2 h

13.93 13.77 = 13.86 .09 .09
13.9 13.8 = 13.85 .05 .05
13.97
14.0

X7010

13.97 14.0 h 1 v 14.03
14.0 v 2 l

14.07 14.03 = 14.06 .01 .01
14.1 14.0 = 14.05 .05 .05
14.23
14.2

X7008

13.63 13.6 g 3 v 13.77
13.8 v 2 h

13.93 13.77 = 13.86 .09 .09
13.9 13.8 = 13.85 .05 .05
13.97
14.0

X6817

13.63 13.6 g 1 v 13.77
13.8 v 2 h

13.73 13.77 = 13.76 .01 .01
13.7 13.8 = 13.75 .05 .05
13.97
14.0

X6816

13.63 13.6 g 2 v 13.87
13.9 v 1 h

13.83 13.87 = 13.85 .01 .01
13.8 13.9 = 13.85 .05 .05
13.97
14.0

6815

13.63 13.6 g 3 v 13.97
14.0 v 0 h 14.13
14.1 v 1 l

13.93 13.97 14.13 = 14.02 .07 .05 .13
13.9 14.0 14.1 = 14.00 10 .00 .10
13.97
14.0
14.23
14.2

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1896phae.proj..969L

May 29 1896

Variable No 43 (cont)

X6814

13.63 13.6 13.7 13.8 g 3 v 13.93 13.9 13.97 14.0 13.77 13.8 = 13.86 13.85 .09 .05 .09 .05

13.63 13.6 13.7 13.8 v 2 h 13.93 13.9 13.97 14.0 13.77 13.8 = 13.86 13.85 .09 .05 .09 .05

X6813

13.63 13.6 13.7 13.8 g 2 v 13.83 13.8 13.97 14.0 13.77 13.8 = 13.81 13.80 .04 .00 .04 .00

13.63 13.6 13.7 13.8 v 2 h 13.83 13.8 13.97 14.0 13.77 13.8 = 13.81 13.80 .04 .00 .04 .00

X1482

var n.s

1941

X ~~1491~~

13.63 13.6 13.87 13.9 g 2 v 13.83 13.8 13.97 14.0 13.87 13.9 = 13.86 13.85 .01 .05 .01 .05

X1749

var n.s

X1728

13.97 14.0 14.13 14.1 h 1 v 14.07 14.1 14.25 14.2 14.13 14.1 = 14.11 14.10 .04 .00 .04 .00

X1586

var n.s

X1553

var. n.s

X1428

var. n.s

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May 30, 1896

Variable No 43 (cont).

X 1421
var n,s

X 1444
var n,s

X 1690
var n,s

X 1530
var. n,s

X 1486
var n,s

X 7007
13.65 13.6 13.77 13.8 g 3 v v 2 w
13.93 13.9 13.97 14.0 13.77 13.8 = 13.86 13.85 .09 .05 .09 .05

X 7009
13.97 14.0 13.93 13.9 h 1 v v 3 l
14.07 14.1 14.25 14.2 13.93 13.9 = 14.01 14.00 .06 .10 .06 .10

X 6805
13.65 13.6 13.77 13.8 g 3 v v 2 w
13.93 13.9 13.97 14.0 13.77 13.8 = 13.86 13.85 .09 .05 .09 .05

24 15

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1896phae.proj..969L

May 31 1896

Variable No. 44

X 7009

13.63 13.85 13.87 = 13.86 .01 .01
23 30 13.6 g 2 v 13.8 13.9 = 13.85 .05 .05
13.87 13.97
✓ 13.9 v 1 h 14.0

X 7007

14.53 14.63 14.59 = 14.61 .02 .02
✓ 14.5 m 1 v 14.6 14.6 = 14.60 .00 .00
14.59 14.79
14.6 v 2 n 14.8

X 6805

13.63 14.03 13.77 = 13.91 .14 .14
✓ 13.6 g 4 v 14.0 13.8 = 13.90 .10 .10
13.77 13.97
13.8 v 2 h 14.0

X 6786

13.65 13.93 13.77 = 13.86 .09 .09
✓ 13.6 g 3 v 13.9 13.8 = 13.85 .05 .05
13.77 13.97
13.8 v 2 h 14.0

X 6813

13.65 13.93 13.97 14.03 = 13.99 .04 .02 .06
13.6 g 3 v 13.9 14.0 14.0 = 14.00 .10 .03 .03
13.97 13.97
✓ 14.0 v 0 h 14.0
14.03 14.25
14.0 v 2 l 14.2

X 6814

13.97 14.17 14.25 14.33 = 14.25 .08 .00 .08
14.0 h 2 v 14.2 14.2 14.3 = 14.23 .03 .03 .07
14.25 14.25
✓ 14.2 v 0 l 14.2
14.33 14.33
14.3 v 2 m 14.5

X 6815

14.53 14.63 14.69 = 14.66 .03 .03
✓ 14.5 m 1 v 14.6 14.7 = 14.65 .05 .05
14.69 14.79
14.7 v 1 n 14.8

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May 31, 1896

Variable No 44 (cont)

χ6816

✓	14.25	l	1	v	14.35	14.43 =	14.39 .04 .04
	14.2				14.3	14.4 =	14.35 .05 .04
	14.43	v	1	m	14.53		
	14.4				14.5		

χ6817

	13.65	g	3	v	13.95	13.97 14.13 =	14.02 .07 .05 .13
	13.6				13.9	14.0 14.1 =	14.00 .10 .02 .10
✓	13.97	v	0	h	13.97		
	14.0				14.0		
	14.13	v	1	l	14.23		
	14.1				14.2		

χ7008

	13.97	h	2	v	14.17	14.25 14.43 =	14.28 .11 .03 .18
✓	14.0				14.2	14.2 14.4 =	14.27 .07 .07 .13
	14.25	v	0	l	14.23		
	14.2				14.2		
	14.43	v	1	m	14.53		
	14.4				14.5		

χ7010

	13.65	g	3	v	13.93	13.77 =	13.86 .09 .09
✓	13.6				13.9	13.8 =	13.85 .05 .05
	13.77	v	2	h	13.97		
	13.8				14.0		

χ6960

	13.97	h			14.17	14.13 =	14.16 .01 .01
✓	14.0	g	2	v	14.2	14.1 =	14.15 .05 .05
	14.13	v	1	l	14.23		
	14.1				14.2		

χ6974

	13.97	h	2	v	14.17	14.25 14.43 =	14.28 .11 .03 .15
	14.0				14.2	14.2 14.4 =	14.27 .07 .07 .13
	14.25	v	0	l	14.23		
✓	14.2				14.2		
	14.43	v	1	m	14.53		
	14.4				14.5		

χ7018

✓	13.97	h	1	v	14.07	14.03 =	14.06 .01 .01
	14.0				14.1	14.0 =	14.05 .05 .05
	14.03	v	2	l	14.23		
	14.0				14.2		

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May 31, 1896

Variable No. 44 (cont.)

χ6637

13.97		14.17	14.25	14.33 =	14.25	.08	00	.08
14.0	h 2 v	14.2	14.2	14.3 =	14.23	.03	.03	.07
✓ 14.25		14.25						
14.2	v 0 l	14.2						
14.33		14.33						
14.3	v 2 m	14.5						

χ6829

14.25		14.38	14.43 =	14.39	.04	.04	
✓ 14.2	l 1 v	14.3	14.4 =	14.38	.05	.05	
14.43		14.43					
14.4	v 1 m	14.5					

χ7000

13.63		13.93	13.87 =	13.91	.04	.04	
✓ 13.6	g 3 v	13.9	13.9 =	13.90	.00	.00	
13.87		13.97					
13.9	v 1 h	14.0					

χ6806

13.97		14.07	14.13 =	14.11	.04	.04	
✓ 14.0	h 1 v	14.1	14.1 =	14.10	.00	00	
14.13		14.25					
14.1	v 1 l	14.2					

χ7038

13.63		13.73	13.77 =	13.76	.01	.01	
✓ 13.6	g 1 v	13.7	13.8 =	13.75	.05	.05	
13.77		13.97					
13.8	v 2 h	14.0					

χ7036

13.97		14.07	14.05 =	14.06	.01	.01	
✓ 14.0	h 1 v	14.1	14.0 =	14.05	.05	.05	
14.05		14.25					
14.0	v 2 l	14.2					

✓ χ7020

var. ns

χ6956

14.25		14.43	14.43 =	14.44	.01	.01	
✓ 14.4	l 2 v	14.4	14.4 =	14.40	.00	.00	
14.43		14.43					
14.4	v 1 m	14.5					

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June 1, 1896

Variable No 44 (cont)

X6838

✓	14.53		14.63	14.59 =	14.61	.02	.02
	14.5	m 1 v	14.6	14.6 =	14.60	.00	.00
	14.59		14.79				
	14.6	v 2 w	14.8				

X6784

	13.97		14.17	14.13 =	14.16	.01	.01
✓	14.0	h 2 v	14.2	14.1 =	14.15	.05	.05
	14.13		14.23				
	14.1	v 1 l	14.2				

X6981

	14.53		14.63	14.59 =	14.61	.02	.02
✓	14.5	m 1 v	14.6	14.6 =	14.60	.00	.00
	14.59		14.79				
	14.6	v 2 w	14.8				

X6785

	13.63		14.03	13.87 =	13.96	.09	.09
✓	13.6	g 4 v	14.0	13.9 =	13.95	.05	.05
	13.87		13.97				
	13.9	v 1 h	14.0				

X6836

	13.97		14.17	14.13 =	14.16	.01	.01
✓	14.0	h 2 v	14.2	14.1 =	14.15	.05	.05
	14.13		14.23				
	14.1	v 1 l	14.2				

X7043

	13.63		13.93	13.87 =	13.91	.04	.04
✓	13.6	g 3 v	13.9	13.9 =	13.90	.00	.00
	13.87		13.97				
	13.9	v 1 h	14.0				

X6991

	13.97		14.17	14.13 =	14.16	.01	.01
✓	14.0	h 2 v	14.2	14.1 =	14.15	.05	.05
	14.13		14.23				
	14.1	v 1 l	14.2				

X6821

✓	13.97		14.17	14.13 =	14.16	.01	.01
	14.0	h 2 v	14.2	14.1 =	14.15	.05	.05
	14.13		14.23				
	14.1	v 1 l	14.2				

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June 1, 1896

Variable No. 44 (cont)

X6958

14.28 14.2 14.43 14.4 — 2 v 1 m — 14.43 14.45 — 14.44 14.40 — .01 .00 — .01 .00

X6877

13.65 13.6 13.87 13.9 — 3 v 1 h — 13.93 13.9 13.97 14.0 — 13.87 13.90 — .04 .00 — .04 .00

X1486

var n.s

X1530

13.65 13.6 13.77 13.8 — 3 v 2 h — 13.93 13.9 13.97 14.0 — 13.77 13.85 — .09 .05 — .09 .05

X1690

var. n.s

X1444

var n.s

X1421

var n.s

X1428

var. n.s

X1553

var. n.s

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1896phae.proj..969L

June 1, 1896

Variable No 44 (cont).

X 1586

13.63	13.6 g 2 v	13.83	13.87 =	13.86	.01	.01
13.87	13.9 v 1 w	13.97				

X 1728

var n.s

X 1749

var. n.s

X 1941

13.63	13.6 g 1 v	13.73	13.77 =	13.76	.01	.01
13.77	13.8 v 2 w	13.97				

X 1483

13.97	14.0 w 1 v	14.07	14.13 =	14.11	.04	.04
14.13	14.1 v 1 l	14.23				

24

X 6763

13.63	13.6 g 2 v	13.83	13.67 =	13.76	.09	.09
13.67	13.7 v 3 w	13.97				

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1896phae.proj..969L

June 11 1896

Variable No. 45

	X 6786					
	14.23	14.35	14.33 =	14.34	.01	.01
22 20	~~14.2~~ l i v	~~14.3~~	~~14.3~~ =	~~14.30~~	~~.02~~	~~.00~~
✓	14.33	14.33				
	~~14.3~~ v 2 m	~~14.5~~				
	X 6877					
	14.23	14.35	14.33 =	14.34	.01	.01
✓	~~14.2~~ l i v	~~14.3~~	~~14.3~~ =	~~14.30~~	~~.00~~	~~.00~~
	14.33	14.33				
	~~14.3~~ v 2 m	~~14.5~~				
	X 6958					
	~~14.53~~	14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~ m i v	~~14.6~~	14.6 =	~~14.60~~	~~.00~~	~~.00~~
	14.59	14.79				
	~~14.6~~ v 2 m	~~14.8~~				
	X 6821					
	13.97	14.17	14.25	14.33 =	14.25	.08 .00 .08
	~~14.0~~ h 2 v	~~14.2~~	~~14.2~~	~~14.3~~ =	~~14.23~~	~~.03~~ ~~.03~~ .07
	14.25	14.25				
✓	~~14.2~~ v o l	~~14.2~~				
	14.33	14.33				
	~~14.3~~ v 2 m	~~14.5~~				
	X 6991					
	13.31	13.51	13.53 =	13.53	.02	.02
✓	~~13.3~~ f 2 v	13.5	13.5 =	~~13.50~~	~~.00~~	~~.00~~
	~~13.38~~	13.63				
	~~13.5~~ v i g	~~13.6~~				
	X 7043					
	13.65	13.73	13.77 =	13.76	.01	.01
✓	~~13.6~~ g i v	~~13.7~~	~~13.8~~ =	~~13.75~~	~~.05~~	~~.05~~
	13.77	13.97				
	~~13.8~~ v 2 h	~~14.0~~				
	X 6836					
	~~14.53~~	14.63	14.59 =	14.61	.02	.02
✓	~~14.5~~ m i v	~~14.6~~	~~14.6~~ =	~~14.60~~	~~.00~~	~~.00~~
	14.59	14.79				
	14.6 v 2 m	~~14.8~~				

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1896phae.proj..969L

June 11, 1896

Variable No. 45

χ 6785

13.97		14.07	14.05 =	14.06	.01	.01
14.0	h 1 v	14.1	14.0 =	14.05	.05	.05
14.05		14.23				
14.0	v 2 l	14.2				

χ 6981

14.23		14.33	14.33 =	14.34	.01	.01
14.2	l 1 v	14.3	14.3 =	14.30	.00	.00
14.33		14.53				
14.3	v 2 m	14.5				

χ 6784

13.97		14.07	14.13 =	14.11	.04	.04
14.0	h 1 v	14.1	14.1 =	14.10	.00	.00
14.13		14.23				
14.1	v 1 l	14.2				

χ 6838

14.53		14.63	14.59 =	14.61	.02	.02
14.5	m 1 v	14.6	14.6 =	14.60	.00	.00
14.59		14.79				
14.6	v 2 m	14.8				

χ 6956

13.63		13.93	13.77 =	13.86	.09	.09
13.6	q 3 v	13.9	13.8 =	13.85	.05	.05
13.77		13.97				
13.8	v 2 h	14.0				

χ 7020

var. ?,s

χ 7036

13.97		14.17	14.23 14.43 =	14.28	.11	.03 .15
14.0	h 2 v	14.2	14.2 14.4 =	14.33	.07	.07 .13
14.23		14.23				
14.2	v 0 l	14.2				
14.43		14.53				
14.4	v 1 m	14.5				

χ 7038

13.97		14.07	14.05 =	14.06	.01	.01
14.0	h 1 v	14.1	14.0 =	14.05	.05	.05
14.05		14.23				
14.0	v 2 l	14.2				

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1896phae.proj..969L

June 11, 1896

Variable No. 45

X 6806

14.53 14.5 m 2 v 14.7 14.73

m 1.5

X 7000

13.97 14.0 14.18 14.1 h 2 v v 1 l 14.17 14.2 14.25 14.2 14.13 = 14.1 = 14.16 14.15 .01 .05 .01 .05

X 6829

13.97 14.0 14.05 14.0 h 1 v v 2 l 14.07 14.1 14.25 14.2 14.05 = 14.0 = 14.06 14.05 .01 .05 .01 .05

X 6637

13.97 14.0 14.15 14.1 h 1 v v 1 l 14.07 14.1 14.25 14.2 14.13 = 14.1 = 14.11 14.10 .04 .00 .04 .00

X 7018

14.25 14.2 14.43 14.4 l 2 v v 1 m 14.43 14.4 14.53 14.5 14.43 = 14.4 = 14.44 14.40 .01 .00 .01 .00

X 6974

14.53 14.5 14.59 14.6 m 1 v v 2 m 14.63 14.6 14.79 14.8 14.59 = 14.6 = 14.61 14.60 .02 .00 .02 .00

X 6960

13.97 14.0 14.25 14.2 14.43 14.4 h 2 v- v 0 l v 1 m 14.17 14.2 14.25 14.2 14.33 14.5 14.25 14.2 14.43 14.4 = 14.28 14.27 .11 .07 .03 .07 .13 .13

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1896phae.proj..969L

June 11, 1896

Variable No. 45

X 7010

✓	14.23	l 2 v	14.43	14.43 =	14.44 .01 .01
	~~14.2~~		~~14.4~~	~~14.4~~ =	~~14.40~~ .00 .00
	14.43	v 1 w	14.33		
	~~14.4~~		~~14.5~~		

X 7008

	13.97	h 2 v.	14.17	14.03 =	14.11 .06 .06
✓	~~14.0~~		~~14.2~~	~~14.0~~ =	~~14.10~~ .10 .10
	14.03	v 2 l	14.23		
	~~14.0~~		~~14.2~~		

X 6817

	13.63	g 2 v	13.83	13.77 =	13.81 .04 .04
✓	~~13.6~~		~~13.8~~	~~13.8~~ =	~~13.80~~ .00 .00
	13.77	v 2 h	13.97		
	~~13.8~~		14.0		

X 6816

✓	13.63	g 1 v	13.73	13.77 =	13.76 .01 .01
	~~13.6~~		~~13.7~~	~~13.8~~ =	~~13.75~~ .05 .05
	13.77	v 2 h	13.97		
	~~13.8~~		~~14.0~~		

X 6815

	13.63	g 2 v	13.83	13.77 =	13.81 .04 .04
✓	~~13.6~~		~~13.8~~	~~13.8~~ =	~~13.80~~ .00 .00
	13.77	v 2 h	13.97		
	~~13.8~~		14.0		

X 6814

	13.63	g 2 v	13.83	13.67 =	13.76 .09 .09
✓	~~13.6~~		~~13.8~~	~~13.7~~ =	~~13.75~~ .05 .05
	13.67	v 3 h	13.97		
	~~13.7~~		14.0		

X 6813

	13.63	g 3 v	13.93	13.77 =	13.86 .09 .09
✓	~~13.6~~		~~13.9~~	~~13.8~~ =	~~13.85~~ .05 .05
	13.77	v 2 h	13.97		
	~~13.8~~		14.0		

X 6805

✓	14.23	l 1 v	14.33	14.33 =	14.34 .01 .01
	~~14.2~~		~~14.3~~	~~14.3~~ =	~~14.30~~ .00 .00
	~~14.33~~	v 2 w	~~14.33~~		
	~~14.3~~		~~14.5~~		

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1896phae.proj - 969L

June 11, 1896

Variable No. 45

13.65	X 7007	13.93	13.87 =	13.91	.04	.04
✓ 13.6	g 3 v	13.9	13.9 =	13.90	0.0	0.0
13.87	v 1 h	13.97				
13.9		14.0				
13.97	X 7009	14.07	14.05 =	14.06	.01	.01
✓ 14.0	h 1 v	14.1	14.0 =	14.05	.05	.05
14.05	v 2 l	14.23				
14.0		14.2				
14.28	X 1482	14.33	14.43 =	14.39	.04	.04
✓ 14.2	l 1 v	14.3	14.4 =	14.35	.05	.05
14.43		14.33				
14.4	v 1 m	14.5				
14.28	X 1941	14.33	14.43 =	14.39	.04	.04
✓ 14.2	l 1 v	14.3	14.4 =	14.35	.05	.05
14.43		14.33				
14.4	v 1 m	14.5				
	X 1749					
✓	var n,s					
13.97	X 1728	14.17	14.13 =	14.16	.01	.01
✓ 14.0	h 2 v	14.2	14.1 =	14.15	.05	.05
14.13		14.23				
14.1	v 1 l	14.2				
✓	X 1586					
	var. n,s					
✓	X 1553					
	var. n,s					

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1896phae.proj..969L

June 11, 1896

Variable No. 45

✓ X 1428
var. n,s

✓ X 1421
var. n,s

✓ X 1444
var. n,s

✓ X 1690
var. n,s

✓ X 1530
var. n,s

✓ X 1486
23 05 var. n,s

X 6763

14.53 14.73 14.59 14.66 .07 .07
14.5 14.7 14.6 14.65 .05 .05
m 2 v

✓ 14.59 14.79
14.6 14.8
v 2 n

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1896phae.proj..969L

June 12, 1896

Variable No. 46

	14.79 14.8	X 6786						
~			14.89 14.9	14.79 = 14.8 =	14.84 14.85	.05 .05	.05 .05	
22	20	m i v						
✓	14.79 14.8	v 2 0	14.99 15.0					
		X 7009						
✓	14.53 14.5	m i v	14.63 14.6	14.69 = 14.7 =	14.66 14.65	.03 .05	.03 .05	
	14.69 14.7	v i m	14.79 14.8					
		X 7007						
	14.53 14.5	m i v	14.63 14.6	14.79 14.8	14.79 = 14.8 =	14.74 14.73	.11 .13	.05 .07 .05 .07
✓	14.79 14.8	v 0 m	14.79 14.8					
	14.79 14.8	v 2 0	14.99 15.0					
		X 6805						
✓	14.53 14.5	m 2 v	14.73 14.7	14.69 = 14.7 =	14.71 14.70	.02 .00	.02 .00	
	14.69 14.7	v i m	14.79 14.8					
		X 6813						
✓	14.53 14.5	m 2 v	14.73 14.7	14.59 = 14.6 =	14.66 14.65	.07 .05	.07 .05	
	14.59 14.6	v 2 m	14.79 14.8					
		X 6814						
	14.53 14.5	m 2 v	14.73 14.7	14.79 14.8	14.79 = 14.8	14.77 14.77	.04 .07	.02 .03 .02 .02
✓	14.79 14.8	v 0 m	14.79 14.8					
	14.79 14.8	v 2 0	14.99 15.0					
		X 6815						
✓	14.79 14.8	m i v	14.89 14.9	14.79 = 14.8 =	14.84 14.85	.05 .05	.05 .05	
	14.79 14.8	v 2 0	14.99 15.0					

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1896phae.proj.969L

June 12, 1896

Variable No. 46

X6816

14.53 m 1 v — 14.63 14.39 = 14.61 .02 .02
14.5 — 14.6 14.6 = 14.60 .00 .00
✓ 14.39 — 14.79
14.6 v 2 w — 14.8

X6817

14.53 — 14.63 14.39 = 14.61 .02 .02
14.5 m 1 v — 14.6 14.6 = 14.60 .00 .00
14.39 — 14.79
14.6 v 2 w — 14.8

X7006

14.53 — 14.73 14.69 = 14.71 .02 .02
14.5 m 2 v — 14.7 14.7 = 14.70 .00 .00
✓ 14.69 — 14.79
14.7 v 1 w — 14.8

X7010

14.53 — 14.63 14.79 14.79 = 14.74 .11 .05 .05
14.5 m 1 v — 14.6 14.8 14.8 = 14.73 .13 .07 .07
✓ 14.79 — 14.79
14.8 v 0 w — 14.8
14.79 — 14.99
14.8 v 2 0 — 15.0

X6960

14.53 — 14.73 14.69 = 14.71 .02 .02
✓ 14.5 m 2 v — 14.7 14.7 = 14.70 .00 .00
14.69 — 14.79
14.7 v 1 w — 14.8

X6974

14.03 — 14.73 14.39 = 14.66 .07 .07
✓ 14.5 m 2 v — 14.7 14.6 = 14.65 .05 .05
14.39 — 14.79
14.6 v 2 w — 14.8

X7018

✓ 14.79 — 14.89 14.89 = 14.89 .00 .00
14.8 m 1 v — 14.9 14.9 = 14.90 .00 .00
14.89 — 14.99
14.9 v 1 0 — 15.0

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1896phae.proj..969L

June 12, 1896

Variable No. 46

14.53	X6637	14.73	14.69 = 14.71	.02	.02
✓ 14.5	m 2 v	14.7	14.7 = 14.70	00	00
14.69		14.79			
14.7	v 1 m	14.8			
14.53	X6829	14.73	14.79	14.79 = 14.77	.04	.02	.02
14.5	m 2 v	14.7	14.8	14.8 = 14.77	.07	.03	.03
✓ 14.79		14.79					
14.8	v 0 m	14.8					
14.79		14.99					
14.8	v 2 0	15.0					
14.53	X 7000	14.63	14.79	14.79 = 14.74	.11	.05	.05
14.5	m 1 v	14.6	14.8	14.8 = 14.73	.13	.07	.07
14.79		14.79					
✓ 14.8	v 0 m	14.8					
14.79		14.99					
14.8	v 2 0	15.0					
14.53	X6806	14.63	14.69 =	14.66	.03	.03
14.5	m 1 v	14.6	14.7 =	14.65	.05	.05
✓ 14.69		14.79				
14.7	v 1 m	14.8				
14.25	X 7038	14.43	14.43 =	14.44	.01	.01
✓ 14.2	l 2 v	14.4	14.4 =	14.40	00	00
14.43		14.53				
14.4	v 1 m	14.5				
13.97	X 7036	14.27	14.25	14.43 =	14.32	.05	.07	.11
14.0	l 3 v	14.3	14.2	14.4 =	14.30	.00	.10	.10
✓ 14.25		14.25						
14.2	v 0 l	14.2						
14.43		14.53						
14.4	v 1 m	14.5						
✓	X 7020							
	Var. ns							

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1896phae.proj..969L

June 1/ 1896

Variable No. 46

14.53	X6956	14.73	14.79	14.79 = 14.77	.04	.02	.02
~~14.5~~	m 2 v	~~14.7~~	~~14.8~~	~~14.8 = 14.77~~	~~.07~~	~~.03~~	~~.03~~
14.79		14.79					
~~14.8~~	v 0 w	~~14.8~~					
14.79		14.99					
~~14.8~~	v 2 0	~~15.0~~					

14.53	X6838	14.63	14.59 =	14.61	.02	.02
~~14.5~~	m 1 v	~~14.6~~	~~14.6 =~~	~~14.60~~	~~.00~~	~~.00~~
14.59		14.79				
~~14.6~~	v 2 w	~~14.8~~				

14.53	X6784	14.63	14.69 =	14.66	.03	.03
~~14.5~~	m 1 v	~~14.6~~	~~14.7 =~~	~~14.65~~	~~.05~~	~~.05~~
14.69		14.79				
~~14.7~~	v 1 w	~~14.8~~				

14.53	X6981	14.63	14.59 =	14.61	.02	.02
~~14.5~~	m 1 v	~~14.6~~	~~14.6 =~~	~~14.60~~	~~.00~~	~~.00~~
14.59		14.79				
~~14.6~~	v 2 w	~~14.8~~				

14.53	X6785	14.63	14.79	14.79 = 14.74	.11	.03
~~14.5~~	m 1 v	~~14.6~~	~~14.8~~	~~14.8 = 14.73~~	~~.13~~	~~.07~~
14.79		14.79				.07
~~14.8~~	v 0 w	~~14.8~~				
14.79		14.99				
~~14.8~~	v 2 0	15.0				

14.53	X6836	14.73	14.69 =	14.71	.02	.02
~~14.5~~	m 2 v	~~14.7~~	~~14.7 =~~	~~14.70~~	~~.00~~	~~.00~~
14.69		14.79				
~~14.7~~	v 1 w	~~14.8~~				

14.53	X7043	14.73	14.69 =	14.71	.02	.02
~~14.5~~	m 2 v	~~14.7~~	~~14.7 =~~	~~14.70~~	~~.00~~	~~.00~~
14.69		14.79				
~~14.7~~	v 1 w	~~14.8~~				

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1896phae.proj..969L

June 12, 1896

Variable No. 46

X 6991

14.53 14.5 14.69 14.7 m 2 v — 14.73 14.7 14.79 14.8 v 1 w — 14.69 = 14.71 .02 .02 — 14.7 = 14.70 .00 .00

X 6821

14.53 14.5 14.79 14.8 14.89 14.9 v 0 w v 1 0 — 14.73 14.7 14.79 14.8 14.99 15.0 — 14.79 14.8 14.89 14.9 = 14.80 .07 .01 .09 — 14.80 .10 .00 .10

X 6958

14.79 14.8 14.79 14.8 v 2 0 — 14.89 14.9 14.99 15.0 — 14.79 = 14.84 .03 .03 — 14.8 = 14.85 .05 .05

X 6877

14.25 14.2 14.33 14.5 14.69 14.7 l 2 v v 0 w v 1 w — 14.43 14.4 14.63 14.5 14.79 14.8 — 14.63 14.5 14.69 14.7 = 14.56 .11 .03 .13 — 14.53 .13 .03 .17

X 1486

var n,s

X 1530

var n,s

X 1690

var. n,s

X 1444

var n,s

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1896phae.proj..969L

June 12, 1896

Variable No. 46

X 1421
var. n,s

X 1428
var. n,s

X 1553
var. n,s

X 1586
var. n,s

X 1718
var. n,s

X 1749
var. n,s

X 1941
var. n,s

X 1482
23h. 00 var n,s

X 6.763
14.53 14.73 14.49 = 14.61 .12 .12
14.5 m 2 v 14.7 14.5 = 14.60 .10 .10
14.49 14.49
14.5 v 3 m 14.8

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1996phaeproj..969L

June 13, 1896

Variable No. 47

(	14.53	χ6786				
	14.5		14.63	14.59 =	14.61	.02 .02
0	30	m 1 v	14.6	14.6 =	14.60	.00 .00
v	14.59		14.79			
	14.6	v 2 n	14.8			
		χ6877				
	13.63		13.83	13.67 =	13.76	.09 .09
v	13.6	g 2 v	13.8	13.7 =	13.75	.05 .05
	13.67		13.97			
	13.7	v 3 h	14.0			
		χ6958				
	14.23		14.33	14.43 =	14.39	.04 .04
v	14.2	l 1 v	14.3	14.4 =	14.35	.05 .05
	14.43		14.33			
	14.4	v 1 m	14.5			
		χ6821				
	13.97		14.07	14.03 =	14.06	.01 .01
	14.0	h 1 v	14.1	14.0 =	14.05	.05 .05
v	14.03		14.23			
	14.0	v 2 l	14.2			
		χ6991				
	14.79		14.89	14.89 =	14.89	.00 .00
	14.8	m 1 v	14.9	14.9 =	14.90	.00 .00
v	14.89		14.99			
	14.9	v 1 0	15.0			
		χ7043				
	13.31		13.81	13.33 =	13.33	.02 .02
v	13.3	f 2 v	13.5	13.5 =	13.50	.00 .00
	13.33		13.63			
	13.5	v 1 g	13.6			
		χ6836				
	14.53		14.73	14.69 =	14.71	.02 .02
	14.5	m 2 v	14.7	14.7 =	14.70	.00 .00
v	14.69		14.79			
	14.7	v 1 m	14.8			
		χ6785				
	14.23		14.33	14.43 =	14.39	.04 .04
v	14.2	l 1 v	14.4	14.4 =	14.40	.00 .00
	14.43		14.53			
	14.4	v 1 m	14.5			

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1896phae.proj..969L

June 13, 1896

Variable No. 47

X 6981

14.79 14.8 — m 2 v — 14.99 15.0 — 14.99 14.9 = 14.94 14.95 — .03 .05 — .03 .05
14.89 14.9 — v 1 0 — 14.99 15.0

X 6784

14.53 14.5 — m 1 v — 14.63 14.6 — 14.69 14.7 = 14.66 14.65 — .03 .05 — .03 .05
14.69 14.7 — v 1 m — 14.79 14.8

X 6838

14.79 14.8 — m 1 v — 14.89 14.9 — 14.89 14.9 = 14.89 14.90 — .00 .00 — .00 .00
14.89 14.9 — v 1 0 — 14.99 15.0

X 6956

14.79 14.8 — m 1 v — 14.89 14.9 — 14.79 14.8 = 14.84 14.85 — .03 .05 — .03 .05
14.79 14.8 — v 2 0 — 14.99 15.0

X 7020

var. ns

X 7036

13.65 13.6 — g 3 v — 13.93 13.9 — 13.97 14.0 — 13.93 13.9 = 13.96 13.93 — .01 .03 — .01 .03 — .01 .03
13.97 14.0 — v 0 h — 13.97 14.0
13.93 13.9 — v 3 l — 14.23 14.2

X 7038

14.23 14.2 — l 1 v — 14.33 14.3 — 14.33 14.3 = 14.34 14.30 — .01 .00 — .01 .00
14.33 14.3 — v 2 m — 14.33 14.3

X 6806

14.23 14.2 — l 2 v — 14.43 14.4 — 14.43 14.4 = 14.44 14.40 — .01 .00 — .01 .00
14.33 14.3 — v 1 m — 14.33 14.3

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1996phaet.proj..969L

June 13, 1896

Variable No. 47

X 7000

14.79 14.89 14.79 = 14.84 .05 .05
14.8 m i v 14.9 14.8 = 14.85 .05 .05
14.79 14.99
14.8 v 2 0 15.0

X 6829

14.79 14.89 14.99 15.13 = 15.01 .12 .02 .14
14.8 m i v 14.9 15.0 15.1 = 15.00 .10 .00 .10
14.99 14.99
15.0 v 0 0 15.0
13.13 15.23
15.1 v i p. 15.2

X 6637

14.83 14.63 14.79 14.79 = 14.74 .11 .05 .05
14.5 m i v 14.6 14.8 14.8 = 14.73 .13 .07 .07
14.79 14.79
14.8 v 0 m 14.8
14.79 14.99
14.8 v 2 0 15.0

X 7018

14.33 14.63 14.69 = 14.66 .03 .03
14.5 m i v 14.6 14.7 = 14.65 .05 .05
14.69 14.79
14.7 v i m 14.8

X 6974

13.31 13.51 13.43 = 13.48 .03 .03
13.3 f 2 v 13.5 13.4 = 13.45 .05 .05
13.43 13.63
13.4 v 2 g 13.6

X 6960

14.83 14.73 14.69 = 14.71 .02 .02
14.5 m 2 v 14.7 14.7 = 14.70 .00 .00
14.69 14.79
14.7 v i m 14.8

X 7010

14.79 14.89 14.79 = 14.84 .05 .05
14.8 m i v 14.9 14.8 = 14.85 .05 .05
14.79 14.99
14.8 v 2 0 15.0

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1896phae.proj..9691

June 13, 1896

Variable No. 47

		X7008						
v	13.97	h 2 v	14.17	14.03 =	14.11	.06	.06
	14.0		14.2	14.0 =	14.10	.10	.10
	14.03		14.23				
	14.0	v 2 l.	14.2				
		X6817						
v	14.53	m 1 v	14.63	14.59 =	14.61	.02	.02
	14.5		14.6	14.6 =	14.60	.00	.00
	14.59		14.79				
	14.6	v 2 n	14.8				
		X6816						
	13.97		14.07	14.23	14.33 =	14.22	.13	.03	.11
v	14.0	h 1 v	14.1	14.2	14.3 =	14.20	.10	.00	.10
	14.23		14.25						
	14.2	v 0 l	14.2						
	14.33		14.33						
	14.3	v 2 m	14.5						
		X6815						
	13.63		13.93	13.87 =	13.91	.04	.04
v	13.6	g 3 v	13.9	13.9 =	13.90	.00	.00
	13.87		13.97				
	13.9	v 1 h	14.0				
		X6814						
	13.63		13.83	13.67 =	13.76	.09	.09
v	13.6	g 2 v	13.8	13.7 =	13.75	.05	.05
	13.67		13.97				
	13.7	v 3 h	14.0				
		X6813						
	13.63		13.93	13.77 =	13.86	.09	.09
v	13.6	g 3 v	13.9	13.8 =	13.85	.05	.05
	13.77		13.97				
	13.8	v 2 h	14.0				
		X6805						
	13.97		14.17	14.23	14.43 =	14.28	.11	.03	.15
	14.0	h 2 v	14.2	14.2	14.4 =	14.27	.07	.07	.13
	14.23		14.25						
v	14.2	v 0 l	14.2						
	14.43		14.63						
	14.4	v 1 m	14.5						

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1896phae.proj..969L

June 13, 1896

Variable No. 47

X 7007

13.68 13.6 13.97 14.0 14.03 14.0
g 3 v
v o h
v 2 l

13.93 13.9 13.97 14.0 14.03 14.23 14.2
13.97 14.0 14.0 = 13.97 .07 .03 .03

X 7009

14.28 14.2 14.43 14.4
l 2 v
v 1 m

14.43 14.4 14.33 14.5
14.43 14.4 = 14.44 .01 .01
14.40 .00 .00

X 1482

var n.s

X 1941

var. n.s

X 1749

var. n.s

X 1728

13.63 13.6 13.87 13.8
g 2 v
v 1 h

13.83 13.87 = 13.86 .01 .01
13.8 13.9 = 13.85 .05 .05
13.97 14.0

X 1586

13.97 14.0 14.13 14.1
h 1 v
v 1 l

14.07 14.1 14.23 14.2
14.13 14.1 = 14.10 .04 .04
.00 .00

X 1553

var. n.s

X 6763

14.53 14.5 14.39 14.6
m 3 v
v 2 m

14.83 14.8 14.79 14.8
14.69 14.6 = 14.71 .12 .12
14.70 .10 .10

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1896phae.proj..969L

June 13, 1896

Variable No. 47

X 1428
Var. N.S

X 1421
Var. N.S

X 1444
Var. N.S

X 1690
Var. N.S

X 1530
13.63 13.6 13.8 13.9 g 3 v
13.93 13.9 13.9 13.9 v 1 h
13.87 = 13.91 .04 .04
13.9 = 13.90 .00 .00

X 1486
15 Var. N.S

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1996phae.proj..969L

June 14 1896

Variable As. 48

13.97	χ 6786	14.07	14.05 =	14.06	.01	.01
14.0	h i v	14.1	14.0 =	14.05	.05	.05
23 v 15 14.05		14.23				
14.0	v 2 l	14.2				

13.65	χ 7009	13.93	13.97	14.05 =	13.99	.04	.02	.06
13.6	g 3 v	13.9	14.0	14.0 =	13.97	.07	.03	.03
v 13.9		13.97						
14.0	v o h	14.0						
14.05		14.23						
14.0	v 2 l	14.2						

13.65	χ 7007	13.93	13.97	14.18 =	14.02	.07	.05	.13
13.6	g 3 v	13.9	14.0	14.1 =	14.00	.10	.00	.10
13.4		13.9						
v 14.0	v o h	14.0						
14.13		14.23						
14.1	v 2 l	14.2						

13.65	χ 6805	13.93	13.97	13.93 =	13.96	.01	.01	.01
13.6	g 3 v	13.9	14.0	13.9 =	13.93	.03	.07	.03
13.97		13.97						
v 14.0	v o h	14.0						
13.93		14.23						
13.9	v 3 l	14.2						

13.97	χ 6813	14.07	14.05 =	14.06	.01	.01
14.0	h i v	14.1	14.0 =	14.05	.05	.05
v 14.05		14.23				
14.0	v 2 l	14.2				

14.25	χ 6814	14.35	14.33 =	14.34	.01	.01
v 14.2	l i v	14.3	14.3 =	14.30	.00	.00
14.33		14.33				
14.3	v 2 m	14.5				

14.53	χ 6815	14.73	14.69 =	14.71	.02	.02
14.5	m 2 v	14.7	14.7 =	14.70	.00	.00
v 14.66		14.79				
14.7	v 1 m	14.8				

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1896phae.proj..969L

June 14, 1896

Variable No. 48

X 6816

13.63	g 2 v	13.83	13.87 =	13.86	.01	.01
13.6		13.8	13.9 =	13.85	.05	.05
13.87	v 1 w	13.97				
13.9		14.0				

X 6817

13.63	g 2 v	13.83	13.87 =	13.86	.01	.01
13.6		13.8	13.9 =	13.85	.05	.05
13.87	v 1 w	13.97				
13.9		14.0				

X 7008

13.97	h 1 v	14.07	14.03 =	14.06	.01	.01
14.0		14.1	14.0 =	14.05	.05	.05
14.03	v 2 l	14.23				
14.0		14.2				

X 7010

13.63	g 2 v	13.83	13.87 =	13.86	.01	.01
13.6		13.8	13.9 =	13.85	.05	.05
13.87	v 1 w	13.97				
13.9		14.0				

X 6960

13.97	h 1 v	14.07	14.23	14.43 = 14.23	.18	.00 .18
14.0		14.1	14.2	14.4 = 14.23	.13	.03 .17
14.23	v 0 l	14.23				
14.2		14.2				
14.43	v 1 m	14.33				
14.4		14.5				

X 6974

13.63	g 3 v	13.93	13.97	14.13 =	14.02	.07 .05 .13
13.6		13.9	14.0	14.1 =	14.00	.10 .00 .10
13.97	v 0 h	13.97				
14.0		14.0				
14.13	v 1 l	14.23				
14.1		14.2				

X 7018

13.63	g 2 v	13.83	13.97	14.13 =	13.99	.14 .02 .16
13.6		13.8	14.0	14.1 =	13.97	.17 .03 .13
13.97	v 0 w	13.97				
14.0		14.0				
14.13	v 1 l	14.23				
14.1		14.2				

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1896phae.proj..969L

June 14, 1896

Variable No. 48

X6637

13.65 13.6 13.87 13.9 g 2 v
13.83 13.8 13.9 = 13.85 .05 .05
13.87 13.9 v 1 w 13.97 14.0
13.9 14.0

X6829

13.97 14.0 h 1 v
14.07 14.1 14.23 14.2
14.03 14.0 = 14.05 .05 .05
14.0 v 2 l

X7000

13.97 14.0 h 1 v
14.X 14.15 = 14.18 .04 .04
14.15 v 1 l 14.25

X6806

13.65 13.6 13.87 13.9 g 2 v
13.83 13.8 13.9 = 13.84 .01 .01 .06
13.87 13.9 v 1 w 13.97 14.0
13.9 .05 .05

X7038

13.65 13.6 13.97 14.0 g 3 v
13.95 13.9 14.0 14.0 = 13.97 .04 .02 .03
13.97 14.0 v 0 w 13.97 14.0
14.05 14.0 v 2 l 14.25 14.2
.07 .03 .03

X7036

13.97 14.0 h 1 v
14.07 14.1 14.23 14.2
14.03 14.0 = 14.05 .01 .01
14.05 14.0 v 2 l .05 .05

X7020

var. 2,5

X6956

13.65 13.6 13.97 14.0 g 3 v
13.95 13.9 14.0 14.1 = 14.00 .02 .07 .03 .13
13.97 14.0 v 0 w 13.97 14.0
14.03 14.1 v 1 l 14.25 14.2
.10 .00 .10

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June 14, 1896

Variable No. 48

x6838

✓ 13.97 / 14.0 h 1 v 14.07 14.15 = 14.18 .04 .04

14.18 v 1 l 14.25

x6784

✓ 13.65 g 3 v 13.95 13.97 / 14.0 14.15 = 14.08 .10 .00 .10

13.97 / 14.0 v 0 h 13.97 / 14.0

14.13 v 1 l 14.25

x6981

✓ 13.97 / 14.0 h 1 v 14.07 14.13 = 14.18 .04 .04

14.15 v 1 l 14.25

x6785

✓ 13.97 / 14.0 h 2 v 14.22 14.13 = 14.15 .05 .05

14.13 v 1 l 14.25

x6836

13.65 g 3 v 13.95 13.97 / 14.0 14.05 = 13.97 .07 .03 .03

✓ 13.97 / 14.0 v 0 h 13.97 / 14.0

14.05 v 2 l 14.25

x7013

✓ 13.65 g 3 v 13.95 13.87 = 13.98 .04 .04

13.87 v 1 h 13.97 / 14.0

x6991

✓ 13.65 g 4 v 14.05 13.97 / 14.0 14.05 = 14.08 .00 .00 .00

13.97 / 14.0 v 0 h 13.97 / 14.0

14.05 v 2 l 14.25

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1896phae.proj..969L

June 14, 1896

Variable No. 48

X6821

13.97 14.0 h 1 v 14.07 14.05 = 14.05 (6) .01 .01
14.05 v 2 l 14.25

X6958

13.65 g 3 v 13.95 13.97 14.0 14.15 = 14.08 (2) .07 .05 .13
13.97 14.0 v 0 h 13.97 14.0
14.15 v 1 l 14.25

X6877

13.65 g 3 v 13.95 .87 = 13.91 (1) .04 .04
13.87 v 1 h 13.97 14.0

X1486

13.65 g 1 v 13.75 13.87 = 13.81 (1) .06 .06
13.87 v 1 h 13.97 14.0

X1530

13.65 g 2 v 13.85 13.87 = 13.84 (6) .01 .01
13.87 v 1 h 13.97 14.0

X1690

13.65 g 2 v 13.85 13.87 = 13.84 (6) .01 .01
13.87 v 1 h 13.97 14.0

X1444

var. ns

X1421

var. ns

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1896phae.proj.1969L

June 14, 1896

Variable No. 48

χ 1428
var. n,s

χ 1553
var. n,s

χ 1586
13.65 g 2 v 13.85 13.9 = 13.85 .05 .05
15.9 v 1 h 13.97 14.0

χ 1728
13.97 14.0 h 1 v 14.1 14.07
l n,s

χ 1749
var. n,s

χ 1971
13.68 g 2 v 13.85 14.0 14.13 = 13.97 .17 .03 .13
13.97 14.0 v 0 h 13.97 14.0
14.13 v 1 l 14.23

χ 1482
13.68 g 2 v 13.85 13.9 = 13.85 .05 .05
15.84 13.9 v 1 h 13.97 14.0

χ 6763
13.97 14.0 h 1 v 14.07 14.08 = 14.05 .05 .05
14.05 v 2 l 14.23

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1896phae.proj..969L

June 15, 1896

Variable No. 49

X6786

13 30
0 49 14.53 m 2 v 14.73 14.69 = 14.65 .05 .05
14.69 v 2 w 14.79 14.8

X6877

14.53 m 1 v 14.63 14.6 = 14.69 .00 .00
14.6 v 2 w 14.8

X6958

14.53 m 2 v 14.73 14.7 = 14.72 .00 .00
14.7 v 1 w 14.8

X6821

14.53 m 1 v 14.63 14.8 14.8 = 14.73 .13 .07 .07
14.8 v 0 w 14.8
14.79 14.99
14.8 v 2 0 15.0

X6991

14.53 m 1 v 14.63 14.6 = 14.62 .02 .02
14.6 v 2 w 14.8

X7043

14.53 m 2 v 14.73 14.8 14.8 = 14.77 .07 .03 .03
14.8 v 0 w 14.8
14.8 v 2 0 14.99 15.0

X6836

14.53 m 2 v 14.73 14.7 = 14.72 .00 .00
14.7 v 1 w 14.8

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1896phae.proj..969L

June 15, 1896

Variable No. 49

X6785

14.8 m 1 v 14.9 14.8 = 14.85 .05 .05

14.8 v 2 0 14.99 15.0

X6981

14.53 m 2 v 14.73 14.7 = 14.79 .09 .09

14.7 v 1 w 14.8

X6784

14.5 m 2 v 14.73

n - n.s

X6836

14.53 m 2 v 14.73 14.6 = 14.65 .05 .05

14.6 v 2 n 14.8

X6956

14.8 m 1 v 14.9 14.8 = 14.85 .05 .05

14.8 v 2 0 14.99 15.0

X7020

var. n.s

X7036

14.53 m 2 v 14.73 14.7 = 14.79 .09 .09

14.7 v 1 w 14.8

X7038

14.53 m 1 v 14.63 14.8 14.9 = 14.77 .17 .03 .13

14.89 v 0 w 14.8

14.99 v 1 0 14.99 15.0

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1896phae.proj..969L

June 15, 1896

Variable No. 49

X6806

14.53 m 1 v 14.63

m n.s

X7000

14.8 79 m 1 v 14.9 89 14.8 79 c = 14.85 .4 .05 .05

14.8 79 v 2 0 14.99 15.0

✓ X6829

14.53 m 2 v 14.73 14.8 79 14.8 79 = 14.77 .14 .02 .02

14.8 79 v 0 m 14.8 79

14.8 79 v 2 0 14.99 15.0

X6637

14.53 m 2 v 14.73 14.7 69 = 14.70 1 .02 .02

14.7 69 v 1 m 14.8 79

X7018

14.53 m 1 v 14.63 14.8 79 14.9 89 = 14.77 .14 .02 .12

14.8 79 v 0 m 14.8 79

14.9 89 v 1 0 14.99 15.0

X6974

14.8 79 m 1 v 14.99 8 14.9 89 = 14.90 89 .00 .00

14.9 89 v 1 0 14.99 15.0

X6960

14.53 m 2 v 14.73 14.7 69 = 14.72 1 .02 .02

14.7 69 v 1 m 14.8 79

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1896phae.proj..969L

June 15, 1896

Variable No. 49

χ7010

14.8 m 1 v 14.8 14.8 = 14.85 .05 .05
14.8 v 2 0 15.0

χ7008

14.53 m 2 v 14.73 14.7 = 14.78 .00 .00
14.7 v 1 w 14.8

χ6817

14.53 m 1 v 14.63 14.7 = 14.65 .05 .05
14.7 v 1 w 14.8

χ6816

14.53 m 1 v 14.63 14.7 = 14.65 .05 .05
14.7 v 1 w 14.8

* χ6815

14.8 m 1 v 14.9 14.9 = 14.90 00 00
14.9 v 1 0 15.0

χ8614

14.53 m 2 v 14.73 14.8 14.8 = 14.77 .07 .03 .03
14.8 v 0 w 14.8
14.8 v 2 0 15.0

χ6813

14.53 m 2 v 14.73 14.6 = 14.65 .05 .05
14.8 v 2 w 14.8

* a scratch runs through the var. hard to miss.

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1896phae.proj..969L

June 15, 1896

Variable No. 49

X6808

14.53 m 1 v 14.63 14.69 = 14.60 .02 .02
14.69 v 2 n 14.79

X7007

14.20 l 2 v 14.45 14.53 14.69 = 14.53 .13 .03 .13
14.53 v 0 m 14.53
14.69 v 1 n 14.79

X7009

14.53 m 1 v 14.63 14.69 = 14.65 .05 .05
14.69 v 1 n 14.79

X1482
var. n.s

X1941
var. n.s

X1749
var. n.s

X1728
var. n.s

X1586
var. n.s

X1553
var. n.s

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1896phae.proj..9691

June 15, 1896

Variable No. 49

✓ X1428
var. n.s

✓ X1421
var. n.s

✓ X1447
var. n.s

✓ X1690
var. n.s

✓ X1530
var. n.s

✓ ~~X~~ 1486
~~var. n.s~~

14 10 var. n.s

X6763

14.53 m 3 v 14.83 14.8 14.7 = 14.77 .03 .03 .07
99 99 79 69 ✓ .06 .02 .08 .02
✓ 14.8 v o n 14.8
69 14.99
14.7 v 3 ~~2~~ 5 ~~15.0~~

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1896phae.proj..969L

June 15, 1896

Variable No. 50

χ6786

22 45 13.3 f 3 v 13.61 13.40 = 13.50 10 .10

✓ 13.4 v 2 g 13.6

χ6637

12.9 13.0 e 2 v 13.2 13.01 = 13.10 10 .10

13.0 v 3 f 13.3

χ7018

12.4 d 1 v 12.5 12.8 = 12.64 15 15

12.8 v 2 e 13.0

χ6974

12.4 d 2 v 12.6 12.8 = 12.70 10 10

12.8 v 2 e 13.0

χ6960

12.4 d 2 v 12.6 12.9 = 12.75 15 15

12.9 v 1 e 13.0

χ7010

11.81 C 4 v 12.21 12.20 = 12.28 00 00

12.2 v 2 d 12.4

χ7008

12.4 d 2 v 12.6 12.8 = 12.70 10 10

12.8 v 2 e 13.0

χ6817

12.9 13.0 e 2 v 13.2 13.11 = 13.15 05 05

13.1 v 2 f 13.31

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1896phae.proj..969L

June 15, 1896

Variable No. 50

X6816

✓ ~~13.0~~ 12.93⁻ e 3 v 13.3 .23⁻ 13.11 = 13.20 ✓18 .07 .04
13.11 v 2 f 13.31 10 .10

X6815

✓ 13.31 f 1 v 13.41 13.45⁻ = 13.48 ✓3 .02 .02
13.45⁻ v 2 g 13.65⁻ 02 00

X6814

✓ 13.31 f 3 v 13.61 13.45⁻ = 13.50 ✓3 .08 .08
13.45⁻ v 2 g 13.65⁻ .10 .10

X6813

✓ 13.31 f 3 v 13.61 13.45⁻ = 13.50 ✓3 .08 .08
13.45⁻ v 2 g 13.65⁻ 10 .10

X6805

✓ 13.31 f 2 v 13.51 13.45⁻ = 13.45 ✓8 .03 .03
13.45⁻ v 2 g 13.65⁻ .05⁻ .05

X7007

✓ 12.45 d 3 v 12.75⁻ 12.8 75⁻ = 12.75 ✓ .05 .05
12.8 75⁻ v 2 e ~~13.0~~ 12.95⁻ .05 .05

X7009

✓ 11.81 c 4 v 12.21 12.25⁻ = 12.20 ✓3 .02 .02
12.25⁻ v 2 d 12.45⁻ 02 00

✓ X6958

12.45⁻ d 2 v 12.65⁻ 12.9 85⁻ = 12.75 ✓ .10 .10
12.9 85⁻ v 1 e ~~13.0~~ 12.95⁻ .15 .15

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1896phae.proj..969L

June 15, 1896

Variable No. 50

x6821

13.31 f 3 v 13.61 13.45 = 13.50 .10 .10
13.45 v 2 g 13.65

x6991

11.81 c 4 v 12.21 12.45 12.8 = 12.47 .26 .02 .28
12.45 v 0 d 12.45
12.8 v 2 e 12.9 13.0

x7043

12.45 d 1 v 12.55 12.8 = 12.65 .10 .10
12.8 v 2 e 12.9 13.0

x6836

13.31 f 3 v 13.61 13.45 = 13.50 .10 .10
13.45 v 2 g 13.65

x6785

13.31 f 2 v 13.51 13.45 = 13.48 .03 .03
13.45 v 2 g 13.65

x6981

12.45 d 2 v 12.65 13.0 13.01 = 12.87 .22 .08 .14
13.0 v 0 e 13.0
13.01 v 3 f 13.31

x6784

13.31 f 1 v 13.41 13.45 = 13.49 .02 .02
13.45 v 2 g 13.65

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1896phae.proj..969L

June 15, 1896

Variable No. 50

χ6838

13.31 f 2 v 13.5T 13.4₃ = 13.45 .05 .05
13.4₃ v 2 g 13.6₃

χ6956

12.9₃
13.1 e 1 v 13.0₃ 13.1/ = 13.10 .00 .00
13.1/ v 2 f 13.3/

χ7020

11.8/ C 3 v 12.1/ 12.2₃ = 12.15 .05 .05
12.2₃ v 2 d 12.4₃

χ7036

12.4₃ d 2 v 12.6₃ 12.8 = 12.70 .10 .10
12.8 v 2 e 13.0

χ7038

11.8/ C 3 v 12.1/ 12.2₃ = 12.15 .05 .05
12.2₃ v 2 d 12.4₃

χ6806

13.31 f 1 v 13.4/ 13.4₃ = 13.40 .00 .00
13.4₃ v 2 g 13.6₃

χ7000

11.8/ C 3 v 12.1/ 12.2₃ = 12.15 .05 .05
12.2₃ v 2 d 12.4₃

χ6829

13.3 f 2 v 13.5T 13.5₃ = 13.58 .02 .02
13.5₃ v 2 g 13.6₃

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1896phae.proj..969L

June 15, 1896

Variable No. 50

X6877

13.31 f 2 v 13.51 13.35 = 13.40 .10 .10

13.35 v 3 g 13.65

X1486

13.0 e 1 v 13.03 13.11 = 13.10 .00 .00

13.11 v 2 f 13.31

X1530

13.0 e 2 v 13.2 13.11 = 13.15 .05 .05

13.11 v 2 f 13.31

X1690

13.0 e 3 v 13.3 13.11 = 13.20 .10 .10

13.11 v 2 f 13.31

X1444

13.0 e 2 v 13.2 13.11 = 13.15 .05 .05

13.11 v 2 f 13.31

X1421

13.0 e 2 v 13.2 13.21 = 13.15 .05 .05

13.11 v 2 f 13.31

X1428

Var. N.S

X1553

13.0 e 2 v 13.2

f N.S

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1896phae.proj..969L

June 15, 1896

Variable No. 50

X 1586

12.9 e 3 v 13.3 13.11 = 13.20 10 10
13.1 v 2 f 13.31

X 1728

12.4 d 2 v 12.6 12.9 = 12.75 15 15
12.9 v 1 e 13.0

X 1749

12.4 d 1 v 12.5 12.8 = 12.65 15 15
12.8 v 2 e 13.0

X 1941

12.9 e 3 v 13.3 13.11 = 13.20 10 10
13.1 v 2 f 13.31

X 1482

23 30 12.9 e 2 v 13.2 13.11 = 13.15 05 05
13.1 v 2 f 13.31

X 6763

13.6 g 1 v 13.7 13.7 = 13.70 00 00
13.7 v 3 h 14.0

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1896phae.proj..969L

June 15, 1896

Variable No. 51

X6786

23 45 13.31 f 3 v 13.61 13.45 = 13.50 .10 .10

✓ 13.45 v 2 g 13.63

X6877

✓ 13.31 f 2 v 13.51 13.45 = 13.48 .03 .03

13.45 v 2 g 13.63

X6829

✓ 13.63 g 1 v 13.73 13.8 = 13.75 .01 .01

13.8 v 2 h 13.97 14.0

X7000

12.93 13.0 e 4 v 13.4 13.31 13.33 = 13.33 .01 .03 .01

✓ 13.31 v 0 f 13.31

13.35 v 3 g 13.63

X6806

13.31 f 3 v 13.61 13.63 13.67 = 13.63 .03 .01 .03

✓ 13.63 v 0 g 13.63

13.67 v 3 h 13.97 14.0

X7038

✓ 13.31 f 2 v 13.57 13.45 = 13.48 .03 .03

13.45 v 2 g 13.63

X7036

✓ 13.31 f 2 v 13.57 13.33 = 13.49 .08 .08

13.35 v 3 g 13.63

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1896phae.proj..969L

June 15, 1896

Variable No. 51

X7020

13.31 f 1 v 13.41 13.45 = 13.40 .02 .02
13.45 v 2 g 13.63

X6956

13.63 g 2 v 13.85 13.67 = 13.76 .09 .09
13.67 v 3 h 13.97
14.0

X6838

13.63 g 1 v 13.75 13.77 = 13.76 .01 .01
13.77 v 2 h 13.97
14.0

X6784

13.31 f 3 v 13.61 13.63 13.67 = 13.63 .03 .01 .03
13.63 v 0 g 13.63
13.67 v 3 h 13.97
14.0

X6981

13.63 g 2 v 13.85 13.67 = 13.75 .09 .09
13.67 v 3 h 13.97
14.0

X6785

13.63 g 1 v 13.75 13.67 = 13.79 .04 .04
13.67 v 3 h 13.97
14.0

X6836

13.63 g 2 v 13.85 13.77 = 13.80 .04 .04
13.77 v 2 h 13.97
14.0

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1896phae.proj..969L

June 16, 1896

Variable No. 51

X7043

13.31 f 2 v 13.51 13.43 = 13.45 .05 .05
13.45 v 2 g 13.63

X6991

13.63 g 1 v 13.73 13.67 = 13.70 .04 .04
13.67 v 3 h 13.97 14.0

X6821

13.63 g 2 v 13.83 13.87 = 13.80 .04 .04
13.87 v 2 h 13.97 14.0

X6958

13.31 f 4 v 13.71 13.63 13.67 = 13.67 .03 .07 .03
13.63 v 0 g 13.63
13.67 v 3 h 13.97 14.0

X7009

13.31 f 3 v 13.61 13.53 = 13.55 .06 .05
13.53 v 1 g 13.63

X7007

13.31 f 3 v 13.61 13.63 13.67 = 13.63 .03 .03 .07
13.63 v 0 g 13.63
13.67 v 3 h 13.97 14.0

X6805

13.31 f 3 v 13.61 13.6 = 13.60 .00 .00
13.6 v 1 g 13.63

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1896phae.proj..969L

June 16, 1896

Variable No. 51

X 6813

13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.8 v 2 h 14.0

X 6814

13.31 f 3 v 13.61 13.6 13.7 = 13.63 .03 .03 .07
13.6 v 0 g 13.6
13.7 v 3 h 14.0

X 6815

13.31 f 2 v 13.51 13.5 = 13.50 00 00
13.5 v 1 g 13.6

X 6816

13.0 e 2 v 13.21 13.2 = 13.20 00 00
13.2 v 1 f 13.31

X 6817

13.0 e 3 v 13.3 13.11 = 13.20 10 .10
13.1 b 2 f 13.31

X 7008

13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.8 v 2 h 14.0

X 7010

13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.8 v 2 h 14.0

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1896phae.proj..969L

June 16, 1896

Variable No. 51

X6960

13.31 f 3 v 13.61 13.53 = 13.54 .05 .05
13.53 v 1 g 13.63

X6974

13.31 f 3 v 13.61 13.43 = 13.50 .10 .10
13.43 v 2 g 13.63

X7018

13.31 f 2 v 13.51 13.43 = 13.45 .05 .05
13.43 v 2 g 13.63

X6637

13.31 f 2 v 13.51 13.33 = 13.40 .10 .10
13.33 v 3 g 13.63

X1482

13.31 f 1 v 13.41 13.43 = 13.40 .00 .00
13.43 v 2 g 13.63

X1941

13.31 f 2 v 13.51 13.53 = 13.50 ~~.00~~ ~~.00~~
13.53 v 1 g 13.63

X1749

Var. ns

X1728

13.63 g 1 v 13.73 13.88 = 13.75 .05 .05
13.88 v 2 h 14.0

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1896phae.proj..9691

June 16, 1896

Variable No. 51

X1586

13.31 f3v 13.61 13.63 13.67 = 13.64 .03 .01 .03
13.63 v0g 13.63
13.67 v3h 13.97 14.0

X1553
var. n.s

X1428
var. n.s

X1421

13.31 f1v 13.41 13.43 = 13.49 .02 .02
13.43 v2g 13.63

X1444

13.31 f1v 13.41 13.43 = 13.49 .02 .02
13.43 v2g 13.63

X1690

13.91 f2v 13.51 13.53 = 13.50 .02 .02
13.53 v1g 13.63

X1530

13.31 f2v 13.51 13.63 13.67 = 13.61 .10 .04 .06
13.63 v0g 13.63
13.67 v3h 14.97

X1486

13.31 f2v 13.51 13.53 = 13.50 .02 .02
13.53 v1g 13.63

X6763

13.31 f3v 13.61 13.43 = 13.50 .08 .08
13.43 v2g 13.63

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1896phae.proj..969L

June 15, 1896

Variable No. 52

χ6786

h 14.23 — 0 — 14.33 — 14.33 = 14.30 — .01 .01
v 00 l 1 v
14.33 v 2 m

χ6637

14.23 l 2 v
14.53 v 0 m
14.6 v 2 n

χ7018

13.31 f 2 v
13.43 v 2 g

χ6974

13.97 14.17 14.13 14.15 .01 .01
14.0 h 2 v 14.2 14.1 = 14.15 .05 .05
14.13 14.23
14.1 v 1 l 14.2

χ6960

13.97 14.17
14.0 h 2 v 14.2 14.13 = 14.15 .01 .01 .05 .05
14.13 v 1 l 14.23

χ7010

13.63 g 2 v 13.83 13.9 = 13.85 .01 .01 .05 .05
13.9 v 1 h 13.97 14.0

χ7008

13.31 f 3 v 13.61 13.63 13.6 = 13.64 .00 .00 .04 .04
13.63 v 0 g 13.63
13.61 v 4 h 13.97 14.0

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1896phae.proj..969L

June 18, 1896

Variable No. 52

χ 6817

14.53 m 1 v 14.63 14.6 = 14.60 .02 .02
14.6 v 2 m 14.8

χ 6816

14.2 l 2 v 14.43 14.43 = 14.40 .01 .01
14.43 v 1 m 14.53

χ 6815

14.53 m 2 v 14.73 14.7 = 14.70 .02 .02
14.7 v 1 m 14.8

χ 6814

14.23 l 1 v 14.33 14.33 = 14.34 .01 .01
14.33 v 2 m 14.53

χ 6813

13.9 14.0 h 2 v 14.2 14.15 = 14.15 .05 .05
14.15 v 1 l 14.23

χ 6805

13.9 14.0 h 3 v 14.3 14.05 = 14.15 .11 .11
14.0 v 2 l 14.23

χ 7007

13.31 f 2 v 13.57 13.7 = 13.60 .08 .08
13.7 v 3 h 13.9 14.0

f 1, 3 f Remeas. June 19, 15 Ed.

χ 7009

13.63 g 1 v 13.73 13.8 = 13.75 .01 .01
13.8 v 2 h 13.9 14.0

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1896phae.proj..969L

June 18, 1896

Variable No. 52

X6958

13.63 g 2 v 13.83 13.97 = 13.85 .01 .01 .05 .05
13.97 v 1 h 14.0

X6821

14.53 m 1 v 14.63 14.59 = 14.60 .1 .02 .02 .00 .00
14.59 v 2 w 14.8

X6991

13.63 g 3 v 13.93 13.97 14.0 13.93 = 13.93 .6 .01 .01 .01 .03 .07 .03
13.97 14.0 v 0 h 13.97 14.0
13.93 v 3 l 14.23 14.2

X7043

13.31 f 2 v 13.51 13.83 = 13.60 .43 .08 .08 .10 .10
13.33 13.7 v 3 g 13.63 14.0

X6836

13.97 14.0 h 1 v 14.07 14.1 14.05 = 14.05 .6 .01 .01 .05 .05
14.03 v 2 l 14.23

X6785

14.23 l 1 v 14.33 14.43 = 14.35 .9 .04 .04 .05 .05
14.43 v 1 m 14.53

X6981

13.63 g 1 v 13.73 13.77 = 13.75 .6 .01 .01 .05 .05
13.77 13.8 v 2 h 13.97 14.0

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1896phae.proj..9691

June 18, 1896

Variable No. 52

X 6784

14.5 m 1 v 14.6

n = n.s

X 6838

14.5 m 1 v 14.6 14.6 = 14.60 .00 .00

14.6 v 2 n 14.8

X 6956

13.6 g 3 v 13.9 13.8 = 13.85 .05 .05

13.8 v 2 h 14.0

X 7020

var. ns

X 7036

13.3 g 2 v 13.5 13.4 = 13.45 .05 .05

13.4 v 2 g 13.6

X 7038

13.6 g 2 v 13.8 13.9 = 13.85 .05 .05

13.9 v 1 h 14.0

X 6806

14.2 l 1 v 14.3 14.4 = 14.35 .05 .05

14.4 v 1 m 14.5

X 7000

14.2 l 1 v 14.3 14.4 = 14.35 .05 .05

14.4 v 1 m 14.5

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1896phae.proj..969L

June 18, 1896

Variable No. 52

K 6829

14.53 m 1 v 14.63 14.6 = 14.60 .02 .02
14.6 v 2 m 14.8

K 6877

14.23 l 2 v 14.43 14.43 = 14.40 .01 .01
14.43 v 1 m 14.53

K 1486
var. n.s

K 1530
var. n.s

K 1690
var. n.s

K 1444
var. n.s

K 1421
var n.s

K 1428
var. n.s

K 1553
var. n.s

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1896phae.proj..969L

June 18, 1896

Variable No. 52

X 1586

13.63 g 2 v 13.83 13.9 = 13.85 .05 .05
13.9 v 1 w 14.0

X 1728

14.25 14.2 l 1 v 14.3 14.85
m
X : n.s

X 1749

var n.s

X 1941

13.63 g 2 v 13.83 13.9 = 13.85 .05 .05
13.9 v 1 w 14.0

X 1482

0 40 var. n.s

X 6763

13.97 14.0 b 3 v 14.3 14.23 14.43 = 14.39 .00 .10 .10
14.23 v 0 b 14.25
14.43 v 1 m 14.55

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1896phaet.proj..969L

June 18 1896

Variable No. 53

X6786

23 oo 13.31 f 3 v 13.61 13.4₃ = 13.50 .08 .08
13.4₃ v 2 g 13.6₃

X6877

13.6₃ g 1 v 13.7₃ 13.67 = 13.70 .04 .04
13.67 v 3 h 13.97 14.0

X6829

13.31 f 3 v 13.61 13.4₃ = 13.50 .08 .08
13.4₃ v 2 g 13.6₃

X7000

13.6₃ g 2 v 13.8₃ 13.87 = 13.85 .01 .01
13.87 v 1 h 13.97 14.0

X6806

13.6₃ g 1 v 13.7₃ 13.77 = 13.75 .01 .01
13.77 v 2 h 13.97 14.0

X7038

13.31 f 2 v 13.51 13.5₃ = 13.50 .02 .02
13.5₃ v 1 g 13.6₃

X7036

13.31 f 3 v 13.61 13.6₃ 13.77 = 13.68 .07 .03 .09
13.6₃ v 0 g 13.6₃
13.77 v 2 h 13.97 14.0

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1896phae.proj..969L

June 18, 1896

Variable No. 53

X 7020

✓	12.4 d 2 v	12.6	12.9	= 12.75	.10	.10
	12.9 v 1 e	13.0				

X 6956

✓	13.6 g 3 v	13.9	13.8	= 13.85	.09	.09
	13.8 v 2 h	14.0				

X 6838

✓	14.0 h 1 v	14.0	14.0	= 14.00	.01	.01
	14.0 v 2 l	14.2				

X 6784

	13.3 f 3 v	13.6	13.6	13.7 = 13.63	.03	.03 .07
✓	13.6 v 0 g	13.6				
	13.7 v 3 h	14.0				

X 6981

✓	13.3 f 2 v	13.5	13.5	= 13.50	.02	.02
	13.5 v 1 g	13.6				

X 6785

✓	13.3 f 3 v	13.6	13.6	13.7 = 13.63	.03	.03 .07
	13.6 v 0 g	13.6				
	13.7 v 3 h	14.0				

X 6836

✓	13.6 g 1 v	13.7	13.8	= 13.75	.01	.01
	13.8 v 2 h	14.0				

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1896phae.proj..969L

June 18, 1896

Variable No. 53

X7043

13.31 f 3 v 13.61 13.45 = 13.50 .10 .10
13.45 v 2 g 13.63

X6991

13.31 f 3 v 13.61 13.65 13.67 = 13.64 .03 .03 .07
13.65 v 0 g 13.63
13.67 v 3 h 13.97 14.0

X6821

13.63 g 1 v 13.75 13.88 = 13.76 .05 .05
13.88 v 2 h 13.97 14.0

X6958

13.31 f 3 v 13.61 13.63 13.67 = 13.63 .03 .03 .07
13.63 v 0 g 13.63
13.67 v 3 h 13.97 14.0

X7009

13.31 f 3 v 13.61 13.45 = 13.50 .10 .10
13.45 v 2 g 13.63

X7007

13.31 f 2 v 13.51 13.53 = 13.50 .00 .00
13.53 v 1 g 13.63

X6805

13.31 f 3 v 13.61 13.63 13.67 = 13.63 .03 .03 .07
13.63 v 0 g 13.63
13.67 v 3 h 13.97 14.0

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1896phae.proj..969L

June 18, 1896

Variable No. 53

χ6813

13.6 g 2 v 13.8 13.7 = 13.75 .05 .05
13.7 v 3 h 14.0

χ6814

13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.8 v 2 h 14.0

χ6815

13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.8 v 2 h 14.0

χ6816

13.6 g 1 v 13.7 13.9 = 13.80 .10 .10
13.9 v 1 h 14.0

χ6817

13.3 f 1 v 13.4 13.4 = 13.40 .00 .00
13.4 v 2 g 13.6

χ7008

13.3 f 3 v 13.6 13.4 = 13.50 .10 .10
13.4 v 2 g 13.6

χ7010

13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.8 v 2 h 14.0

χ6960

13.6 g 1 v 13.7 13.8 = 13.75 .05 .05
13.8 v 2 h 14.0

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1896phae.proj..969L

June 18, 1896

Variable No. 53

χ 6974

13.6 g 2 v 13.8 14.0 14.1 = 13.97 .14 .02 .16

✓ 14.0 v 0 h 14.0

14.1 v 1 l 14.2

χ 7018

✓ 13.3 f 1 v 13.41 13.4 = 13.40 .02 .02

13.4 v 2 g 13.6

χ 6637

✓ 13.3 f 3 v 13.61 13.6 13.8 = 13.67 .07 .03 .09

13.6 v 0 g 13.6

13.8 v 2 h 14.0

χ 1486

✓ 13.3 f 1 v 13.41 13.4 = 13.40 .02 .02

13.4 v 2 g 13.6

χ 1530

✓ 13.6 g 1 v 13.7 13.8 = 13.75 .01 .01

13.8 v 2 h 14.0

χ 1690

✓ 13.3 f 1 v 13.41 13.4 = 13.40 .02 .02

13.4 v 2 g 13.6

χ 1444

✓ 13.0 e 3 v 13.3 13.21 = 13.25 .02 .02

13.21 v 1 f 13.31

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1896phae.proj..969L

June 18, 1896

Variable No. 53

X 1421

13.0 e 2 v 13.2 13.21 = 13.20 00 00

13.2 v 1 f 13.3

X 1428

var. n.s

X 1553

var. n.s

X 1586

13.3 f 1 v 13.4 13.4 = 13.40 .00 .00

13.4 v 2 g 13.6

X 1728

13.0 e 3 v 13.3 13.3 13.4 = 13.33 .03 .03 .07

13.3 v 0 f 13.3

13.4 v 2 g 13.6

X 1749

var. n.s

X 1941

13.3 f 2 v 13.5 13.4 = 13.45 .05 .05

13.4 v 2 g 13.6

X 1482

62.4 d 4 v 12.8 12.8 = 12.80 .00 .00

v 2 e 13.0

X 6763

f 2 v 13.57 13.7 = 13.60 .10 .10

v 3 h 14.0

f 1, 3 g Remeas. July 8, 1915. Ld.

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1896phae.proj..969L

June 19, 1896

Variable No. 54

×6786

14.2 5- l 1 v 14 30 14.33 14.33 = 14.30 .01 .01

✓ 14.33 v 2 m 14.53

×6877

18.97 14.0 ✓ h 1 v

14.03 v 2 l

×6829

✓ 13.31 f 3 v

13.43 v 2 g

×7000

✓ 14.25 l 2 v

14.43 v 1 m

×6806

✓ 13.63 g 1 v

13.87 v 2 h

Miss Leland:
Var. 53
p. 200
×6763

×7038

✓ 13.65 g 2 v 13.85 13.97 = 13.85 .01 .01

13.97 v 1 h 13.97 14.0

×7036

13.97 14.0 h 2 v 14.23 14.25 14.33 = 14.23 .03 .03 .07

✓ 14.25 v 0 l 14.25

14.33 v 2 m 14.53

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1896phae.proj..969L

June 19, 1896

Variable No. 54

x 6786

14.23 l 1 v 14.33 14.33 = 14.30 .01 .01
14 30
✓ 14.33 v 2 m 14.53

x 6877

18.97
✓ 14.0 h 1 v 14.07 14.05 = 14.05 .01 .01
14.03 v 2 l 14.28

x 6829

✓ 13.31 f 3 v 13.61 13.45 = 13.50 .08 .08
13.43 v 2 g 13.63

x 7000

✓ 14.28 l 2 v 14.43 14.43 = 14.40 .01 .01
14.43 v 1 m 14.53

x 6806

✓ 13.63 g 1 v 13.73 13.87 = 13.75 .01 .01
13.87 v 2 h 13.97 14.0

x 7038

✓ 13.63 g 2 v 13.83 13.87 = 13.85 .01 .01
13.87 v 1 h 13.97 14.0

x 7036

13.97
14.0 h 2 v 14.23 14.25 14.33 = 14.23 .08 .03 .05 .08
✓ 14.25 v 0 l 14.25
14.33 v 2 m 14.53

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1896phae.proj..969L

June 19, 1896

Variable No. 54

χ 7020
Var. n.s

χ 6956
13.3 f 2 v 13.5 13.4 = 13.45 .03 .03 .05 .05
13.4 v 2 g 13.6

χ 6838
14.5 m 1 v 14.6 14.6 = 14.60 .02 .02 .00 .00
14.6 v 2 n. 14.8

χ 6784
14.0 h 1 v 14.0 14.1 = 14.10 .04 .04 .00 .00
14.1 v 1 l 14.2

χ 6981
14.5 m 2 v 14.7 14.7 = 14.70 .02 .02 .00 .00
14.7 v 1 n 14.8

χ 6785
14.0 h 2 v 14.2 14.2 14.3 = 14.23 .08 .00 .08 .03 .07
14.2 v 0 l 14.2
14.3 v 2 m 14.5

χ 6838
14.5 m 2 v 14.7 14.7 = 14.70 .02 .02 .00 .00
14.7 v 1 n 14.8

χ 7043
14.5 m 1 v 14.6 14.6 = 14.60 .02 .02 .00 .00
14.6 v 2 n 14.8

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1996phae.proj..969L

June 19, 1896

Variable No. 54

x6991

13.6 g 3 v 13.9 13.8 = 13.85 .05 .05
22 30 13.8 v 2 h 13.97 14.0

x6821

14.8 m 1 v 14.9 14.8 = 14.85 .05 .05
14.8 v 2 0 14.99 15.0

x6958

14.2 l 2 v 14.4 14.4 = 14.40 .01 .01
14.4 v 1 m 14.5

x7009

14.5 m 1 v 14.6 14.6 = 14.60 .02 .02
14.6 v 2 n 14.8

x7007

13.9 14.0 h 1 v 14.07 14.0 = 14.05 .01 .01
14.0 v 2 l 14.2

x6805

13.6 g 2 v 13.8 13.7 = 13.75 .09 .05
13.7 v 3 h 13.97 14.0

x6813

14.5 m 3 v 14.7 14.7 = 14.70 .02 .02
14.7 v 1 n 14.8

x6814

14.8 m 1 v 14.9 14.8 = 14.85 .05 .05
14.8 v 2 0 14.99 15.0

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1896phae.proj..969L

June 19, 1894

Variable No. 54

χ6815

14.8 m 1 v 14.9 14.9 = 14.90 .00 .00
14.9 v 1 o 15.0

χ 6816

14.5 m 2 v 14.73 14.7 = 14.70 .02 .02
14.7 v 1 n 14.8

χ6817

14.2 l 1 v 14.3 14.4 = 14.35 .04 .04
14.4 v 1 m 14.5

χ 7008

14.5 m 1 v 14.63 14.6 = 14.60 .02 .02
14.6 v 2 n 14.8

χ7010

14.2 l 2 v 14.4 14.4 = 14.40 .01 .01
14.4 v 1 m 14.5

χ6960

14.5 m 2 v 14.73 14.7 = 14.70 .02 .02
14.7 v 1 n 14.8

χ6974

14.8 m 1 v 14.9 14.8 = 14.85 .05 .05
14.8 v 2 o 15.0

χ7018

13.3 l 2 v 13.5 13.5 = 13.50 .02 .02
13.5 v 1 g 13.6

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1896phaer.proj..969L

June 19, 1896

Variable No. 54

X6637

13.3 f 3 v 13.6 13.4 = 13.50 3 .08 .08
13.4 v 2 g 13.6

X1486

12.9 13.0 e 4 v 13.33 13.4 13.11 13.4 = 13.40 23 .12 .12
13.11 13.4 v 2 f 13.31 13.6

X1530

12.9 13.0 e 3 v 13.3 23 13.11 = 13.20 18 .07 .07
13.11 v 2 f 13.31

X1690

13.3 f 1 v 13.4 13.4 = 13.40 3 .02 .02
13.4 v 2 g 13.6

X1444

12.9 13.0 e 4 v 13.33 13.4 13.11 = 13.25 3 .12 .12
13.1 v 2 f 13.31 13.3

X1421

var. N.S

X1428

var. N.S

X1553

var. N.S

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1896phae.proj..969L

June 19, 1896

Variable No. 54

χ1586

13.6 g 1 v 13.7 13.8 = 13.75 .01 .01
13.8 v 2 w 14.0

χ1728

13.6 g 1 v 13.7 13.8 = 13.75 .06 .06
13.8 v 1 w 14.0

χ1749
var. ns

χ1941

13.3 f 3 v 13.6 13.6 13.8 = 13.67 .07 .03 .09
13.6 v 0 g 13.6
13.8 v 2 w 14.0

χ1482

23h 13.3 f 2 v 13.5 13.5 = 13.50 .02 .02
00
13.5 v 1 g 13.6

χ6763

14.5 m 1 v 14.6 14.6 = 14.60 .02 .02
14.6 v 2 w 14.8

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1896phae.proj..969L

June 23 1896

Variable No. 55

h 14.2 3 K 6877
0 00 l, v 14.3 5 14.3 3 = 14.30 4 .01 .01
v 14.3 3 v 2 m 14.5 3

K 6829
13.9 7
v 14.0 h 2 v 14.2 17 14.1 3 = 14.15 6 .01 .01
14.1 3 v 1 l 14.2 3

K 7000
v 14.5 3 m 1 v 14.6 3 14.6 3 9 = 14.69 1 .02 .02
14.6 5 9 v 2 m 14.8 7 9

K 6806
v 14.5 3 m 1 v 14.6 3 14.6 5 9 = 14.60 1 .02 .02
14.6 5 9 v 2 m 14.8 7 9

K 7038
13.9 7
14.0 h 2 v 14.2 17 14.2 3 14.3 3 = 14.23 8 .08 .03 .03 .07
v 14.2 3 v 0 l 14.2 3
14.3 3 v 2 m 14.5 3

K 7036
v 14.2 3 l, v 14.3 5 14.4 3 = 14.35 9 .04 .05 .05
14.4 3 v 1 m 14.5 3

v K 7020
var. m,s

v K 6956
13.6 5 9 3 v 13.9 3 13.8 = 13.85 6 .09 .05 .05
13.8 7 v 2 h 14.0 13.9 7

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1896phae.proj..969L

June 23, 1896

Variable No. 55

x6838

13.97
14.0 h 1 v 14.07 14.03 = 14.05 .06 .01 .01
14.03 v 2 l 14.23

x6784

13.97
14.0 h 1 v 14.07 14.03 = 14.05 .06 .01 .01
14.03 v 2 l 14.23

x6981

13.97
14.0 h 2 v 14.17 14.13 = 14.15 .06 .01 .01
14.13 v 1 l 14.23

x6785

14.23 l 2 v 14.43 14.43 = 14.40 .04 .01 .01
14.43 v 1 m 14.53

x6786

14.23 l 2 v 14.43 14.43 = 14.40 .04 .01 .01
14.43 v 1 m 14.53

x6836

13.97
14.0 h 2 v 14.17 14.23 14.43 = 14.27 .08 .11 .03 .13
14.23 v 0 l 14.23
14.43 v 1 m 14.53

x7043

14.23 l 1 v 14.33 14.33 = 14.30 .04 .01 .01
14.33 v 2 m 14.53

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1896phae.proj..969L

June 23, 1896

Variable No. 55

x6991

14.2 l 1 v 14.3 14.5 14.5 = 14.43 .13 .07 .07

14.5 v 0 m 14.53

14.5 v 3 m 14.8

x6821

14.0 h 2 v 14.2 14.03 = 14.10 .10 .10

14.0 v 2 l 14.2

x6956

13.6 g 3 v 13.9 13.8 = 13.85 .05 .05

13.8 v 2 h 14.0

x7009

14.2 l 2 v 14.4 14.4 = 14.40 .00 .00

14.4 v 1 m 14.5

x7007

13.6 g 4 v 14.0 14.0 13.9 = 13.97 .03 .03 .07

14.0 v 0 h 14.0

13.9 v 3 l 14.2

x6805

14.2 l 1 v 14.3 14.3 = 14.30 .00 .00

14.3 v 2 m 14.5

x6814

14.2 l 2 v 14.4 14.3 = 14.35 .05 .05

14.3 v 2 m 14.5

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1896phae.proj..969L

June 23, 1896

Variable No. 55

X 6815

✓	14.0 h 1 v	14.07	14.03	=	14.055	.05	.05
	14.03 v 2 l	14.23					

X 6816

✓	13.63 g 2 v	13.83	13.87	=	13.855	.05	.05
	13.87 v 1 h	14.0					

X 6817

✓	13.63 g 2 v	13.83	13.77	=	13.891	.00	.00
	13.77 v 2 h	14.0					

X 7008

✓	14.0 h 2 v	14.27	14.03	=	14.101	.10	.10
	14.03 v 2 l	14.23					

X 7010

✓	14.53 m 1 v	14.63	14.69	=	14.601	.00	.00
	14.69 v 2 n	14.89					

X 6960

✓	14.0 h 2 v	14.27	14.13	=	14.156	.05	.05
	14.13 v 1 l	14.23					

X 6974

✓	14.0 h 1 v	14.07	14.03	=	14.056	.05	.05
	14.03 v 2 l	14.23					

X 7018

✓	14.23 l 2 v	14.48	14.43	=	14.404	.02	.02
	14.43 v 1 m	14.53					

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1896phae.proj..969L

June 23, 1896

Variable No. 55

X6637

14.53 m 1 v 14.63 14.6 = 14.60 .02 .02
14.6 v 2 m 14.8

X6813

14.25 l 1 v 14.33 14.33 = 14.30 .01 .01
14.33 v 2 m 14.53

X1482

13.65 g 2 v 13.85 13.9 = 13.85 .01 .01
13.9 v 1 h 14.0

~~7100~~
X9+1941

13.65 g 1 v 13.75 13.9 = 13.80 .06 .06
13.9 v 1 h 14.0

X1749
var. n,s

X1728
var. n,s

X1586

13.65 g 2 v 13.85 13.9 = 13.85 .01 .01
13.9 v 1 h 14.0

X1553
var. n,s

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1896phae.proj..969L

June 23, 1896

Variable No 55

✓ X 1428
var. n,s

✓ X1421
var. n,s

✓ X1444
var n,s

✓ X1690
var. n,s

✓ X1530
var, n,s

X 1486
D ~45 var, n,s

X6763
✓ 14.2 l 1 v 14,3 14,3 = 14.34 .01 .01
14.3 v 2 m 14,5 .00 .00

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1896phae.proj..969L

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1996phaey.proj..969L

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1896phae.proj..969L

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1896phae.proj..969L

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics - Provided by the NASA Astrophysics Data System

1996phae.proj..96S

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