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Project PHaEDRA - Dorrit Hoffleit - MWF 30, 175 #III

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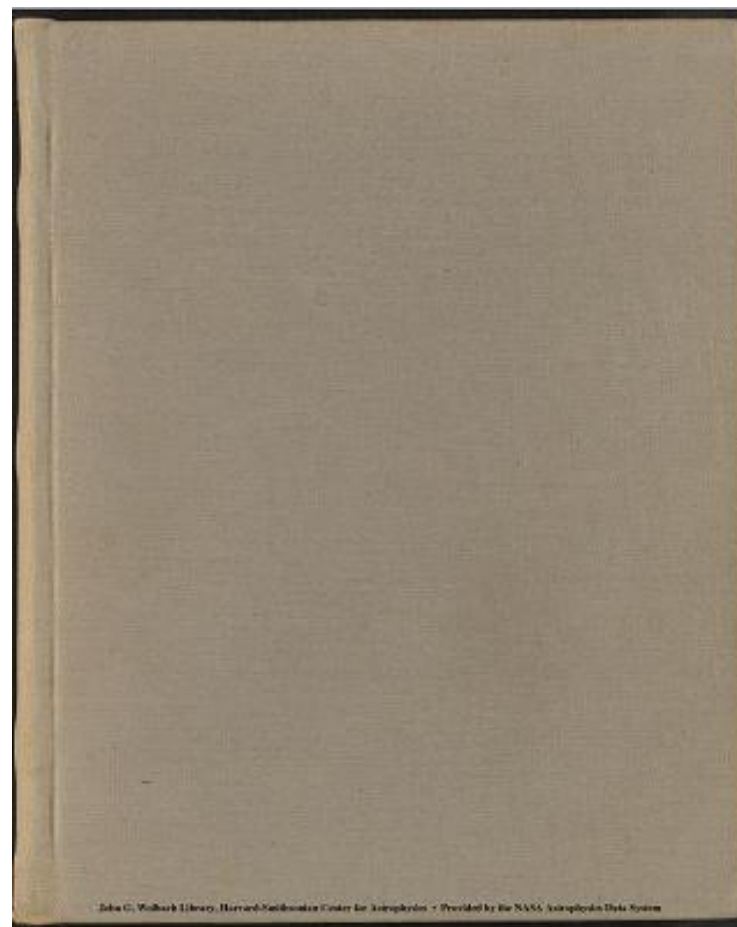
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[[Yellow rectangle sticker placed in the middle of the page. Inside the is a red border trim. Then inside the red rectangle, there are black Xs in a rectangle. Inside is the following written information]]

[[Black rectangle with yellow lettering]]

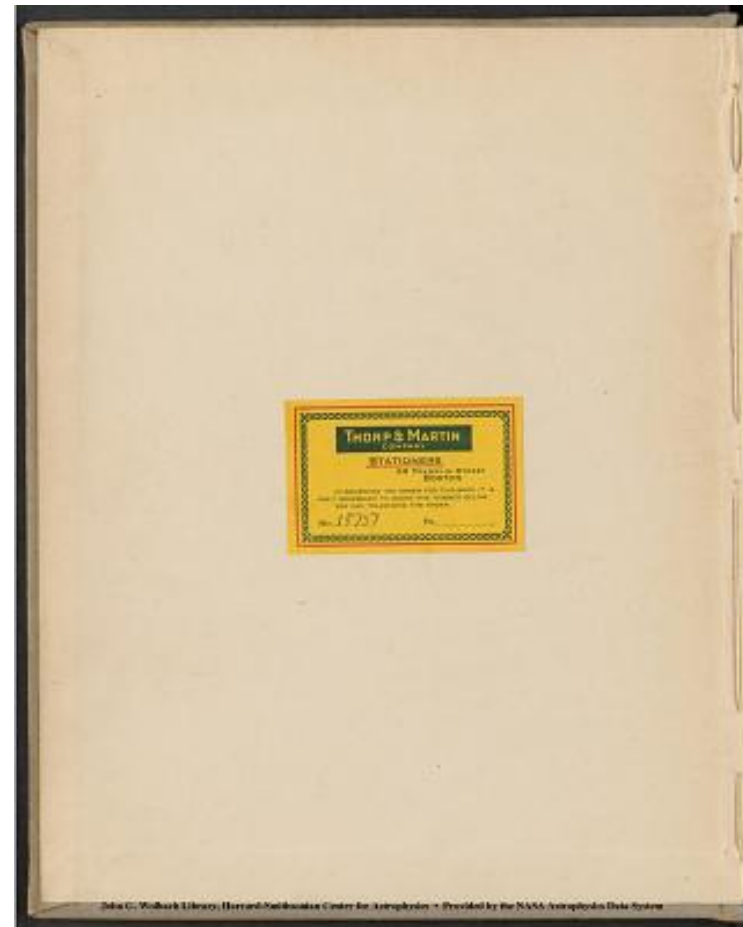
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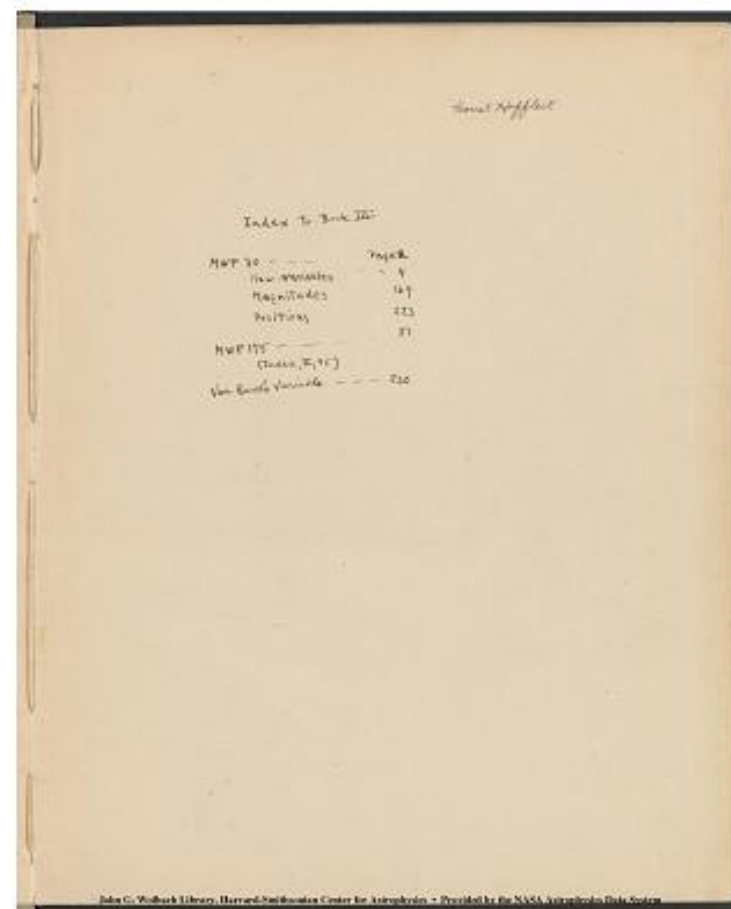
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Dorrit Hoffleit

Index to Book III

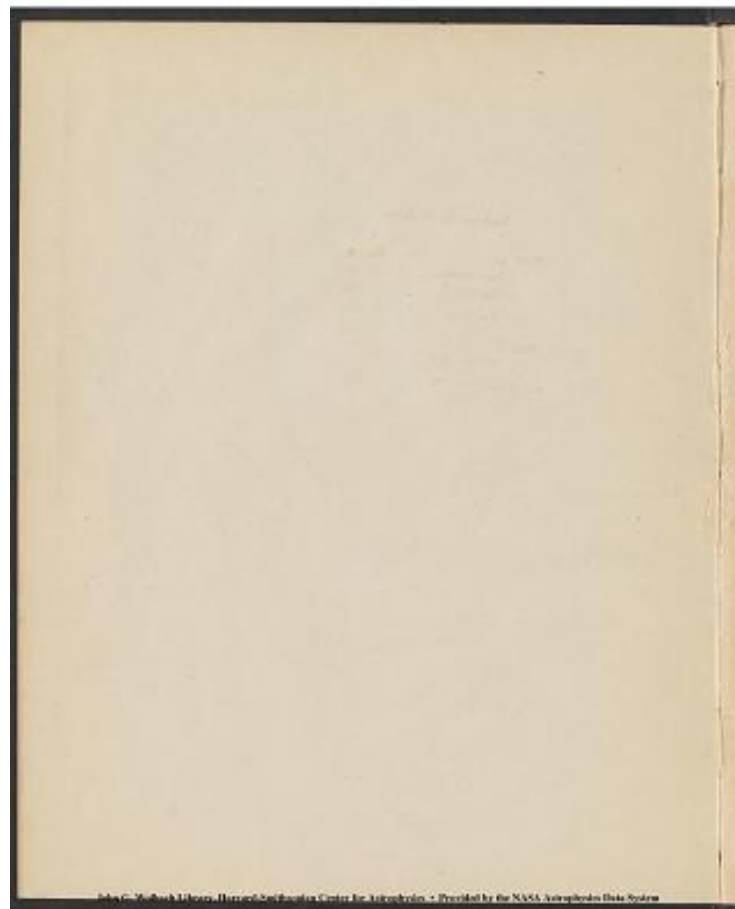
MWF 30 - - - Page 2
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Magnitudes 169
Positions 223
MWF 175 - - - 51
(Index, II, 45)
VanGent's Variable - - - 230

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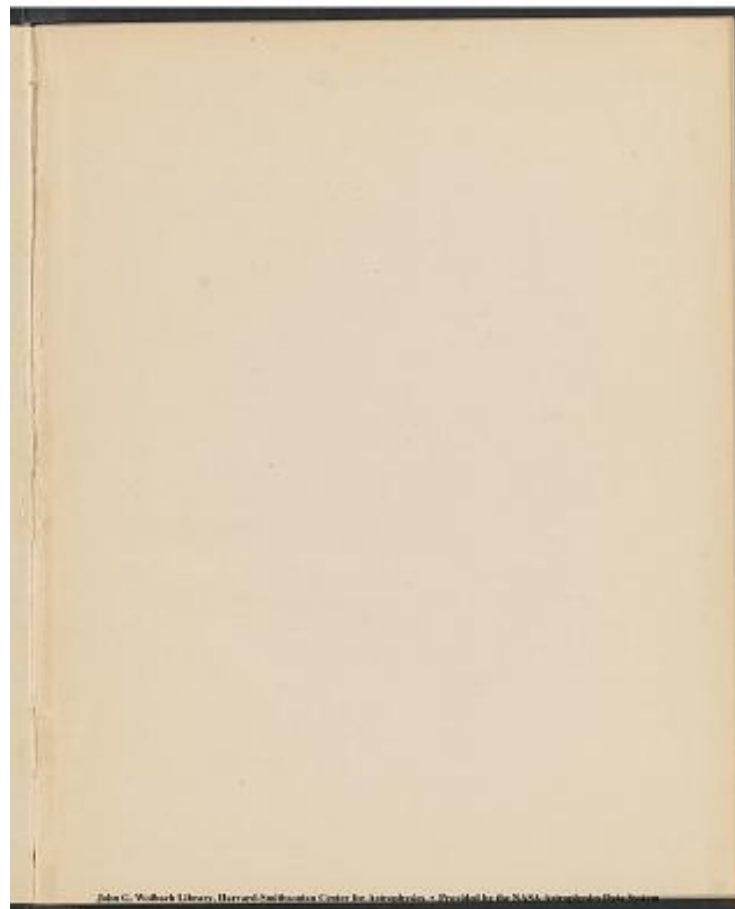
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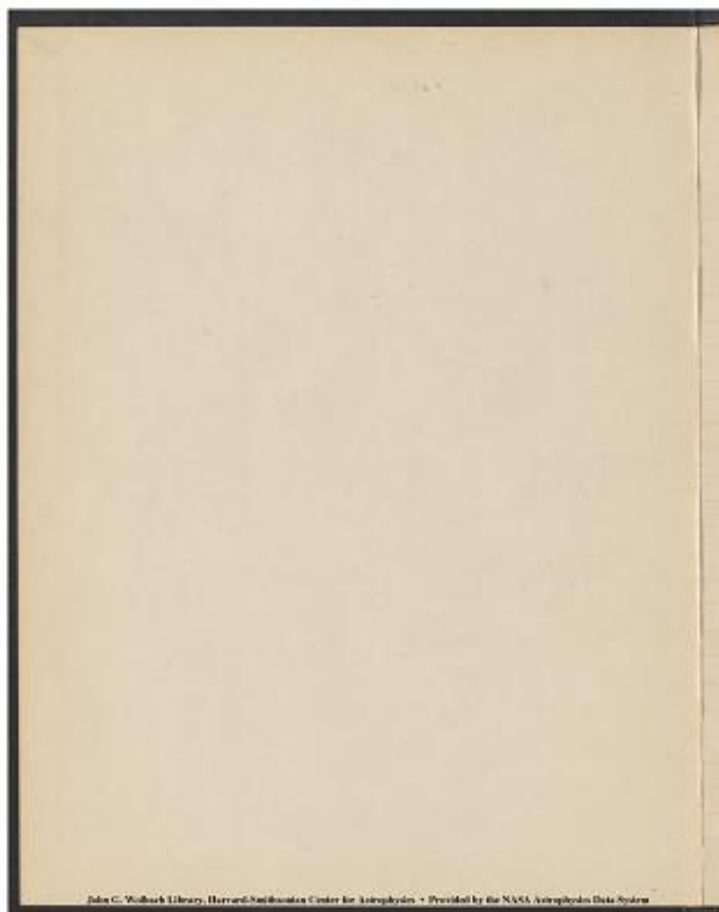
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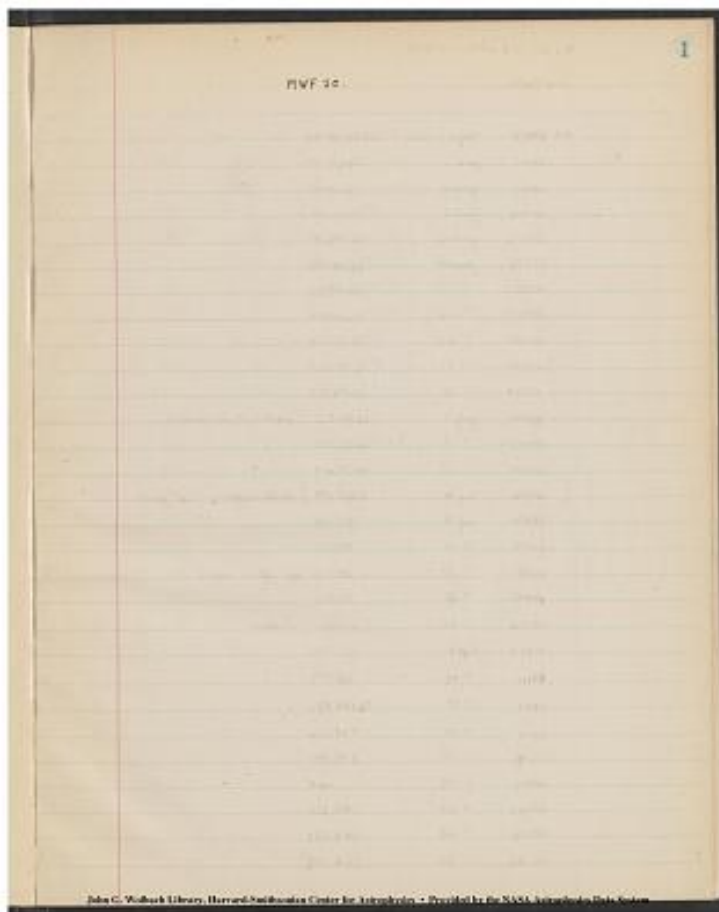
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1
MWF 30



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For List of plates see page.30.

New Plates.

[[5 column table]]

MC 24948 May 31, 1930 2426128.815				
24951	June 1	26129.791		
24953	June 2	26130.801		
24956	June 3	26131.781		
24973	June 16	26144.744		
24978	June 20	26148.742		
24981	June 21	26149.717		
24985	June 22	26150.804		no variables found
24986	June 23	26151.756		
24991	June 27	26155.787		compared with MC22695 with binoc
24994	June 28	26156.720		Contact
25000	July 4	26162.731		broken & part missing
25005	July 5	26163.788		
25029	July 17	26176.654		
25060/25066	Aug 16	26202.389/26205.590		double exposure - not good
25070	Aug 18	207.609		
25075	Aug 20	209.581		
25077	Aug 20	209.706		no stars visible
25082	Aug 28	217.593		
25083	Aug 30	219.611		broken
25109	Sept 11	231.543		
25111	Sept 12	232.539		
25112	Sept 15	26235.526		
25113	Sept 18	238.536		
25118	Sept 19	239.540		
25119	Sept 19	.608		
25123	Sept 20	240.623		
25124	Sept 22	242.529		
25128	Sept 23	243.537		

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[[3 column table]]

MC25129 | Sept 23, 1930 | 26 243,537 |

---|---|---

25133 | Sept 27 | 247,534 |

134 | Sept 27 | .609 |

25175 | Oct 20 | 270.500 |

179 | 21 | 271.518 |

184 | 22 | 272.503 |

214 | Nov 10 | 291.523 |

220 | 19 | 300.481 |

25536 | July 12, 1931 | 25535. |

539 | 13 | 536. |

541 | 16 | 539. |

543 | 16 | . |

545 | July 22 | 545,759 broken |

567 | | |

571 | | |

578 | | |

582 | | |

589 | | |

595 | | |

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MC25129	Sept 23, 1930	26 243,537
25133	Sept 27	247,534
134	Sept 27	.609
25175	Oct 20	270.500
179	21	271.518
184	22	272.503
214	Nov 10	291.523
220	19	300.481
25536	July 12, 1931	25535.
539	13	536.
541	16	539.
543	16	.
545	July 22	545,759 broken
567		
571		
578		
582		
589		
595		

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Contact MC 22695 with MC 24991

[[3 columned table]]

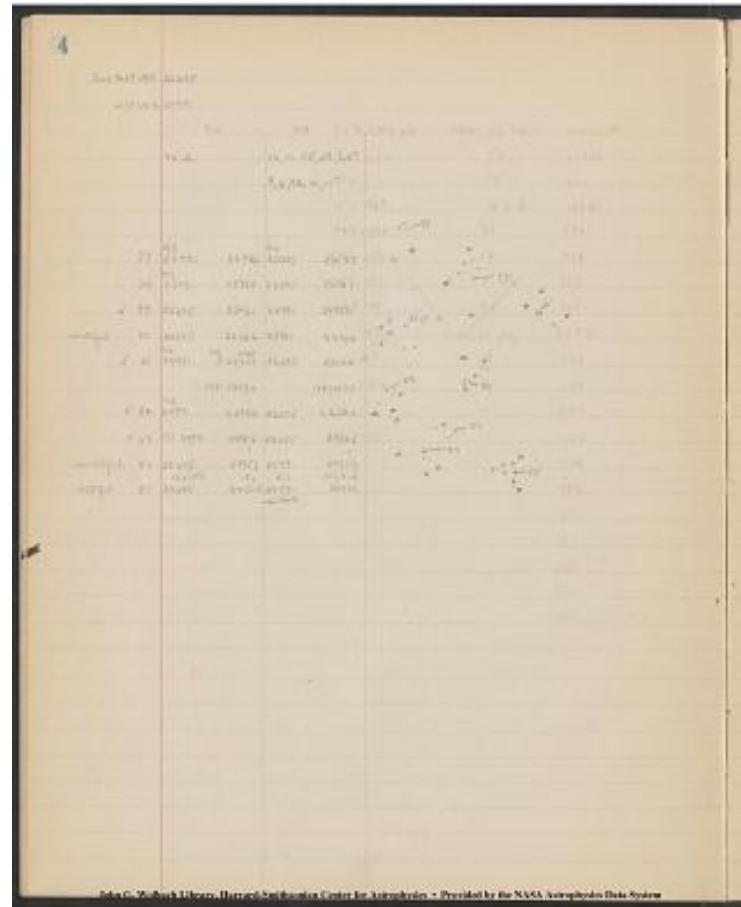
Br	Ft
----	----

76.2	13, 17, 7.5, 64, 6.5
4, 6, 72, 16, 15	

[[4 columns]]

--	--	--	--

[77]MC 24991 24986|MC 22695 23567|[[image]] 77 | [78]MC 24991
 24986|22695 23461|[[image]] 78
 [79]22695 23461|24991 24986|[[image]] 79|
 doubtful 80|22695 22562|24991 24986|[[image]] 80|
 81|MC 24991 MC ? edge 25029 MF 13576|22695 22562|MF
 11873|[[image]] 81|
 82|MC 24991 24986|22695 22562|[[image]] 82|
 83 | MC 24991 24986 | 22695 24325 [[image]] 83 |
 doubtful 84|22695 ? 24953|24991 ? 24973|[[image]] 84|
 doubtful 85|15.6 14.9 22695 15.1 22562|15.6 24991 16.3-4-5 24986|
 [[image]] 85|
 | [[~~strikethrough~~]] [[?]] 15.3-4 [[~~strikethrough~~]]| |

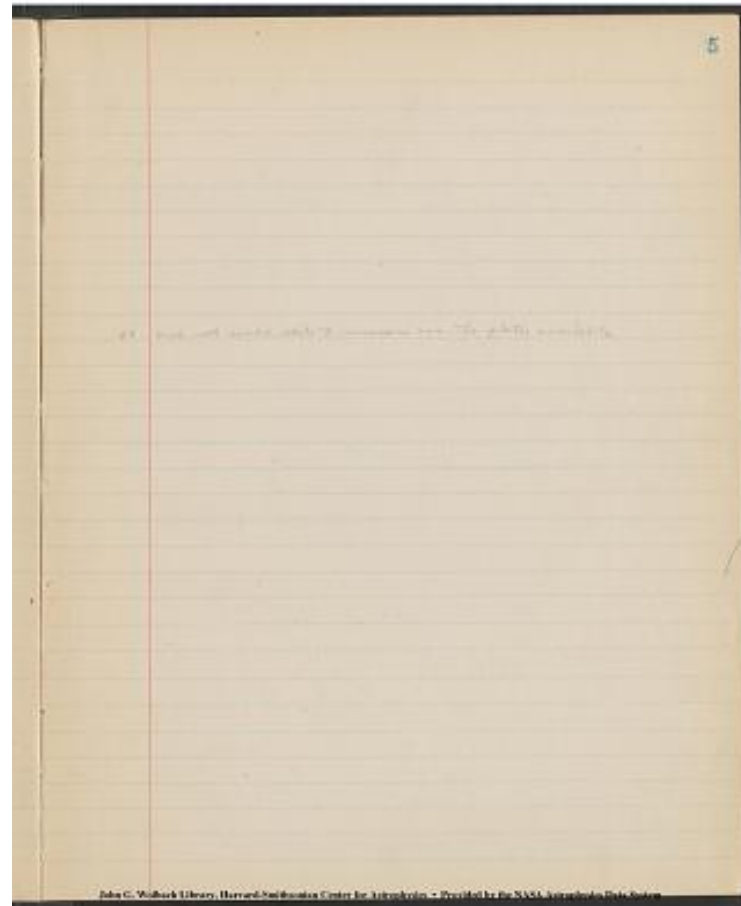


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5

80 Prob not worthwhile to measure on the plates available

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6

Contact MC 22695 with MC24956 very poor. done rapidly

[[4 columned table]]

br	ft	

| very poor | 28 ([[underlined]] lower [[/underlined]] of those on MC chart)
| 15.1 |

[[left margin]] done rapidly [[/left margin]]

| 86 | ^[[MC]]22695 22562|24956 24953|[[image]] 86|

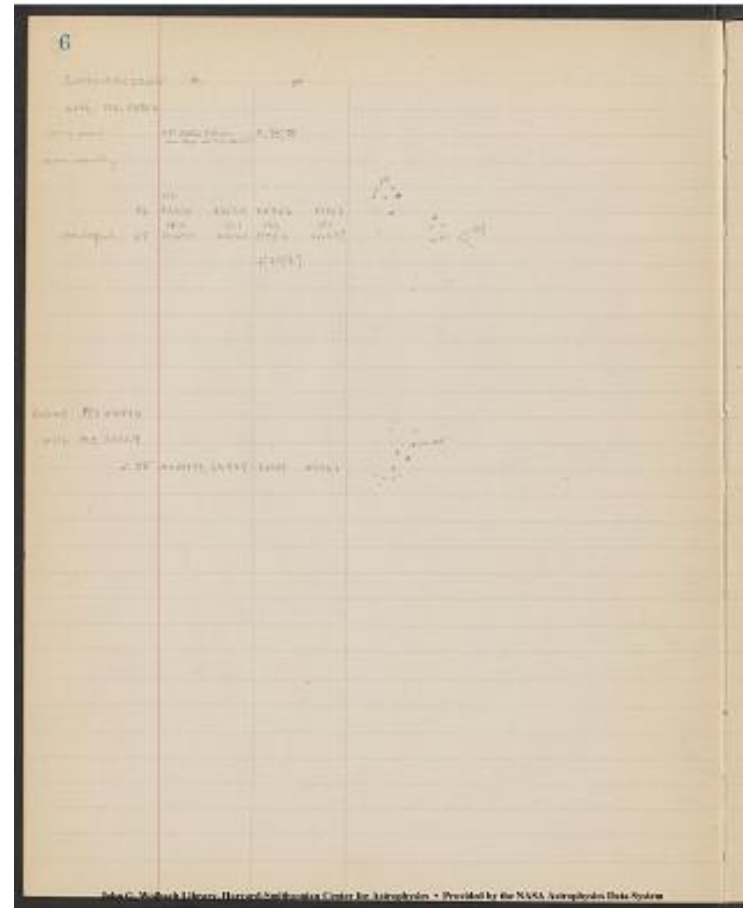
| 15.0 15.1 | 15.6

doubtful 87 | 22695 22562| 24956 25029? | [[image]] 87 |

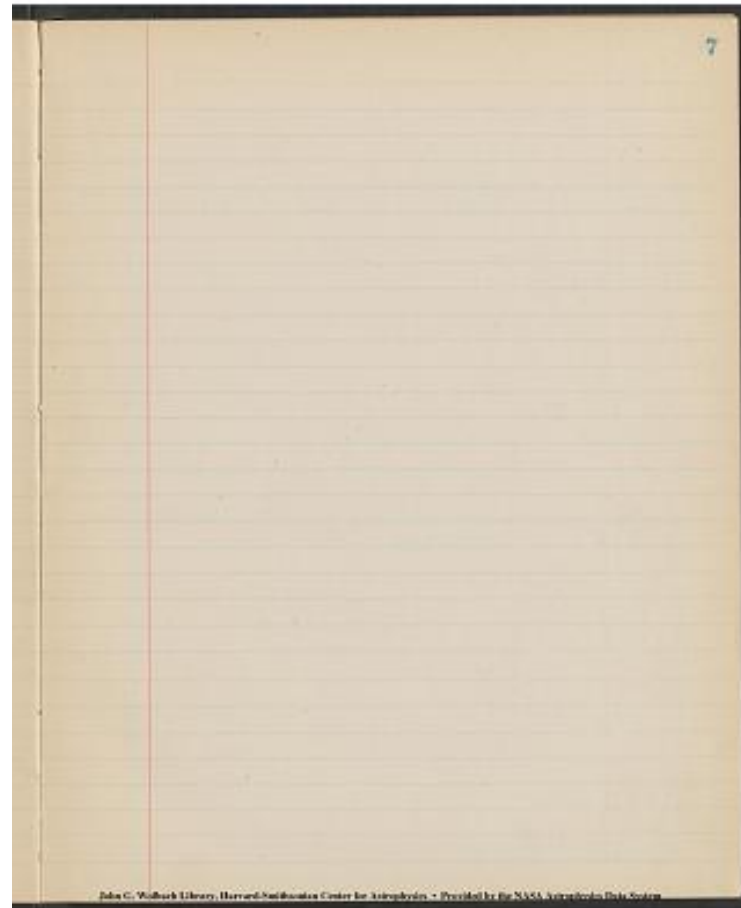
| | ft 25567| |

Contact MC 24994 with MC 25029

| 88 |MC 24994,24985 | 25029 24981|[[image 88]]



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[[4 column table]]

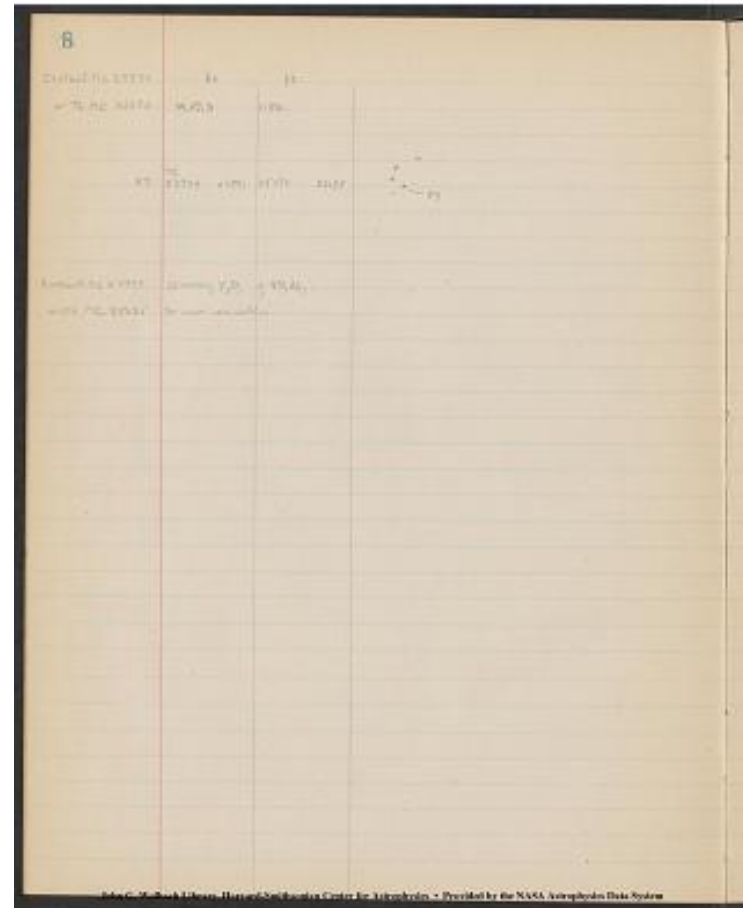
| Contact MC24994 | br | ft. | |

|---|---|---|---|

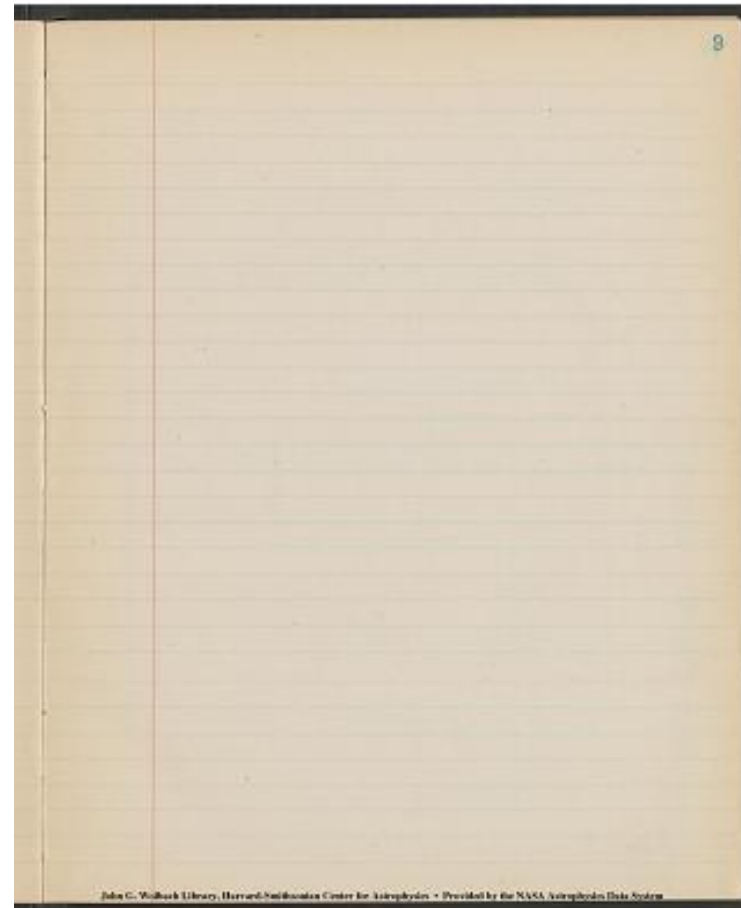
| with MC25070 | 44, 27, 71 | 1.76. | |

| 89 | MC24994 24991 | 25070 25075 | [[image]] |

Contact MC24994 with MC24325 28 lower, 7, 71 1, 44, 26 no new variables



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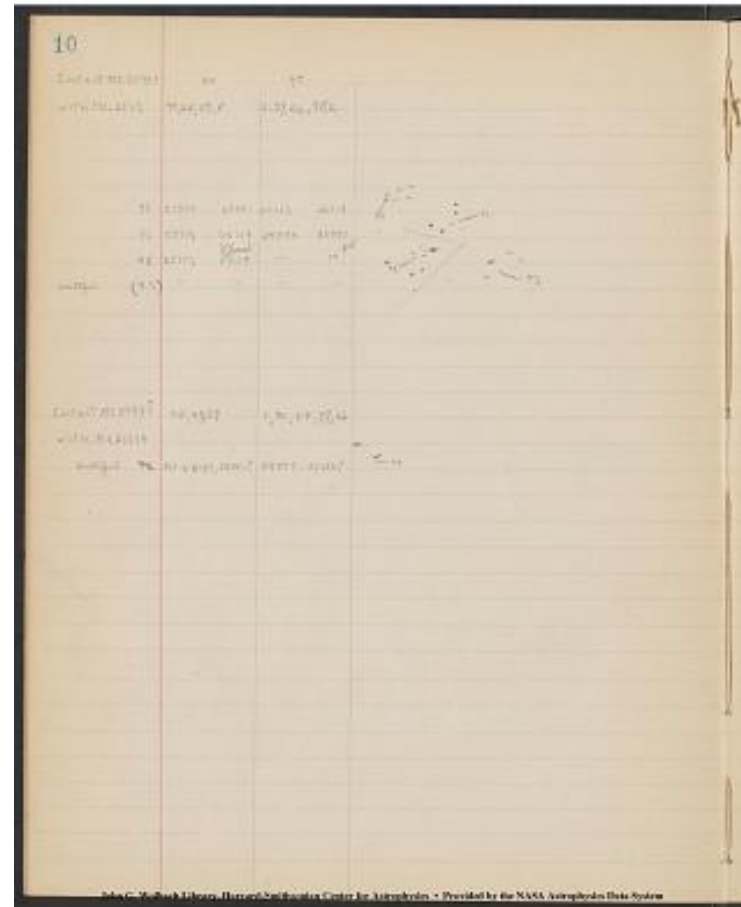
[[4 columned table]]
 |---|---|---|---|

| Contact MC 24994 | br | ft | |
 | with MC 25113 | 44,28,27,8 | 1.,77,26,78.2 | |

90	24994 24991	25113 25119	[[image]] 91
91	25113 25119	24994 24991	[[image]] 91
92	15113 25119	24994 24991	[[image]] 92
doubtful (93)	15113 25119	24994 24991	[[image]] 93

| Contact MC24994 | 28,44,27 | 1,90,88,77,26 | |
 | with MC25134 | | | |
 | doubtful ~~94~~ ~~MC25134, 29991?~~ |
 | 24994, 25133? | [[image]] 94 |

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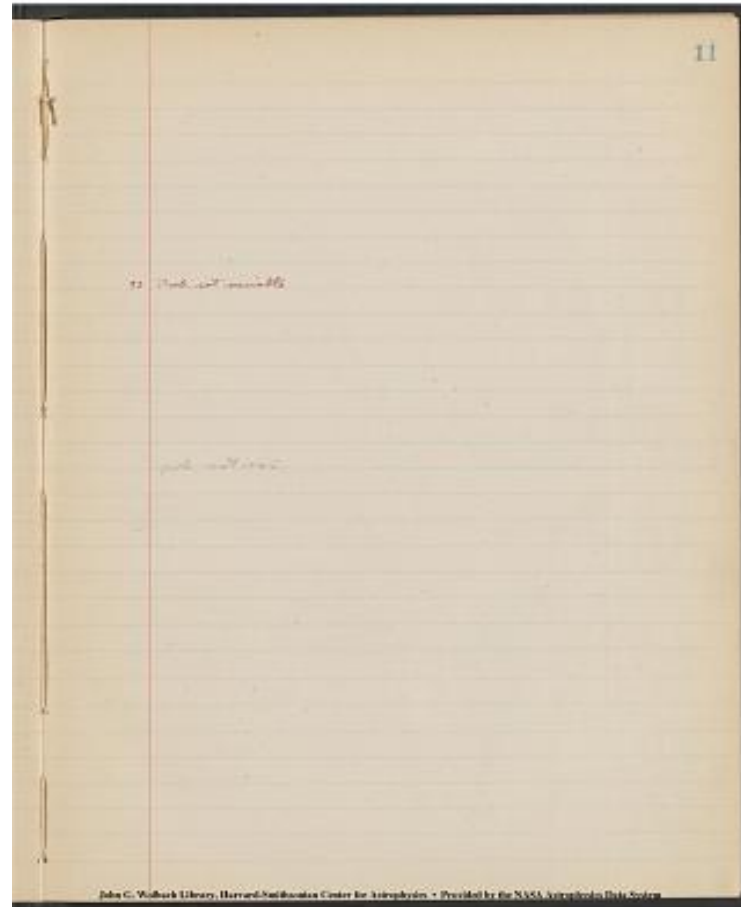


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93 Prob. not variable
prob. not vari.

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[[4 column table]]

Contact MC22695 | br | ft | |

with MC25133 | 28, 76, 27, 40, 71 | 1, 75, 16 | |
doubtful 95 | MC25133, 25134 | 23695 22562 | [[image]] |

Contact MC24994 | | | |

with MC25536 | 44, 28, 7 | 1, 26, 90, 78 | |

| No new variables - | | Examined July 28, 1931 |

Contact MC2994 | | | |

with MC25541 | 44, 28, 7 | 26, 78, 1, 90, 88 | |

| New new variables | | Examined July 28, 1931 |

Contact MC24994 | | | |

with MC25184 | 28, 7, 44, 27, 79 | 1, 78, 26, 77, 90 | Examined July 29-30, 1931 |

| 96 | MC25184^[[15.0]], 24991^[[15.2]] | 24994^[[15.5]], 25109^[[15.2]]

poor plate | [[image]] small variation |

| 97 | MC25184, MD25184 | All other MC | [[image]] |

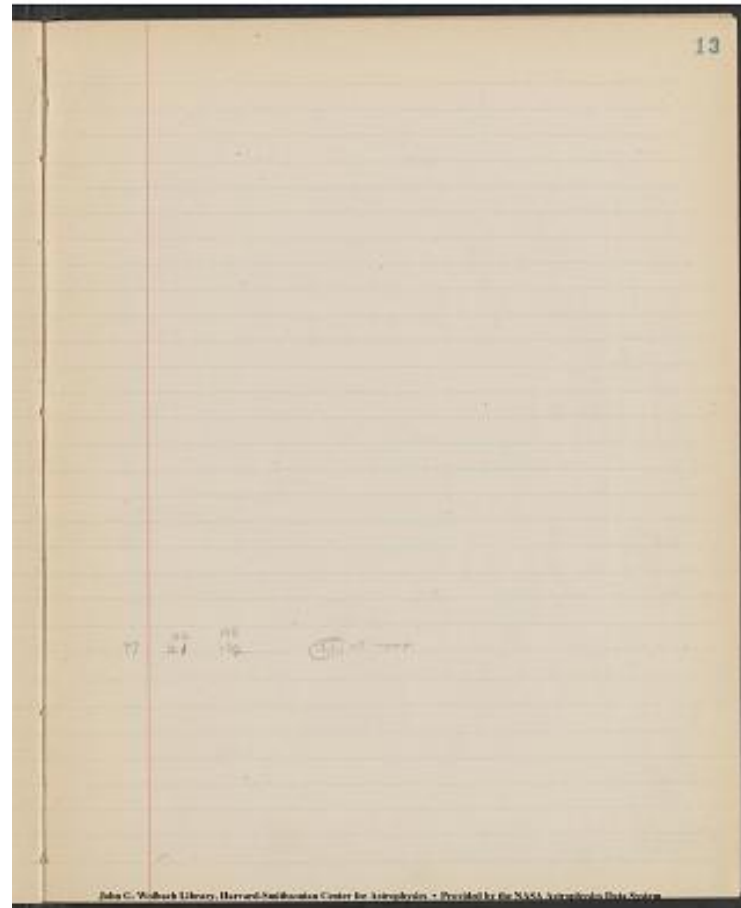
| | | I, MF | |

Contact	Column 2	Column 3	Column 4
Contact MC22695	28, 76, 27, 40, 71	1, 75, 16	
doubtful 95	MC25133, 25134	23695 22562	[[image]]
Contact MC24994			
with MC25536	44, 28, 7	1, 26, 90, 78	
No new variables -			Examined July 28, 1931
Contact MC2994			
with MC25541	44, 28, 7	26, 78, 1, 90, 88	
New new variables			Examined July 28, 1931
Contact MC24994			
with MC25184	28, 7, 44, 27, 79	1, 78, 26, 77, 90	Examined July 29-30, 1931
96	MC25184^[[15.0]], 24991^[[15.2]]	24994^[[15.5]], 25109^[[15.2]]	
poor plate	[[image]]	small variation	
97	MC25184, MD25184	All other MC	[[image]]
			I, MF

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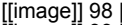
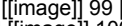

97 ^{^[[MC]]} 13.~~0~~ ^{^[[MD]]} 132
(13.1^{^[[m]]}) at max




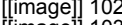

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|contact MC 22695| br | Ft | |
|with MC 25545| 28,7,77 | 15,72,64,73,75,16 | examined Aug 1-2, 1931 |

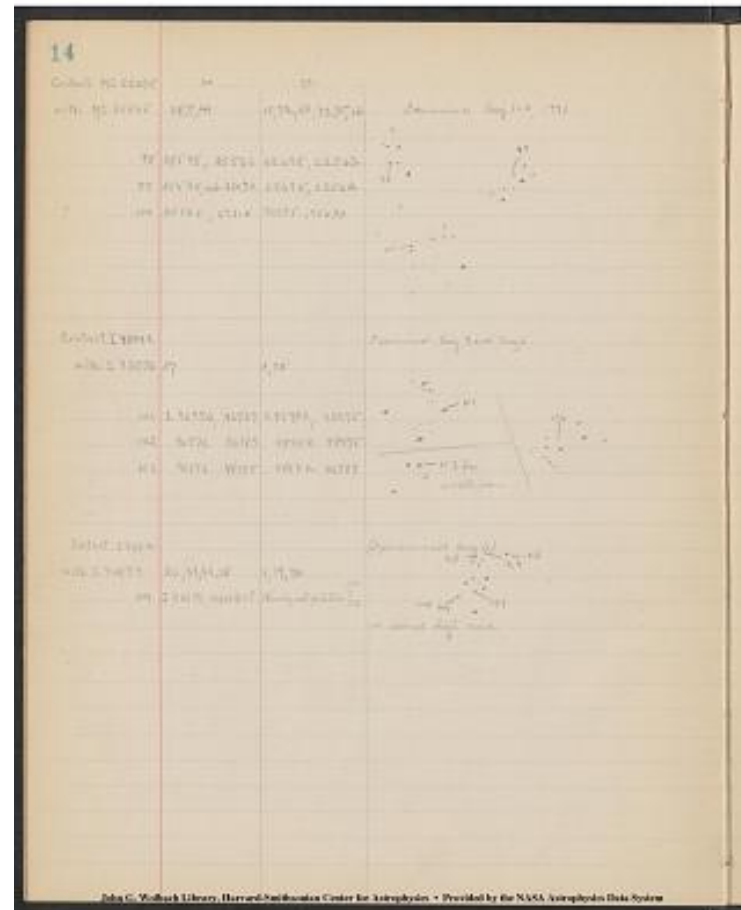
98	25545, 25536	22695, 22562	 98
99	25545, 25070	22695, 22562	 99
100	25545, 24318	22695, 25070	 100

| Contact I48442 | | Examined Aug 4 and Aug 6 |
| with I46776 | 27 | 1,78 | |

101	I46776, 46787	I48442, 48475	 101
102	46776 46787	48442 48476	 102
103	46776 48475	48442 46787	 103

Contact I4882		(Examined Aug 11)	
with I 46874	26,31,44,28	1,19,90	 13.8 13.4 12.8
104	I46874, MC2520?	Nearly all plates MF I MC	 var 104
127 no second high max.			

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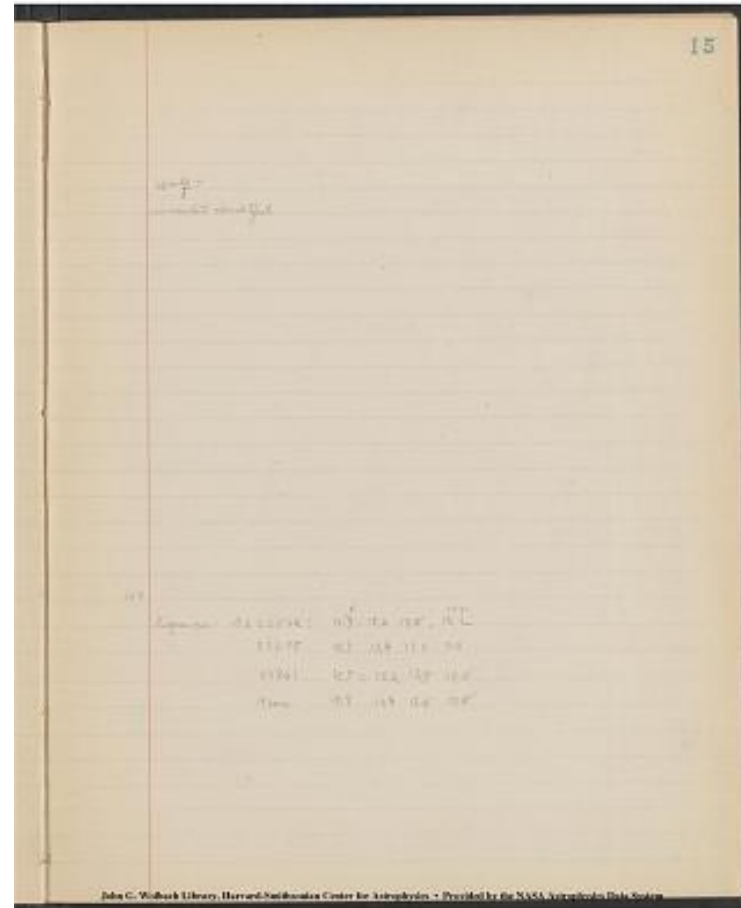
15

Wolf=
somewhat doubtful

[[three column table]]

104	Sequence: MC22562:	12.	7	8
15.6	13.8,	13.2	^12.8^	
22695	12.7	13.4	13.9.	12.8
23461	12.7	[[?]]	13.2	13.4 12.8
Mean	12.7	13.4	13.8	12.8

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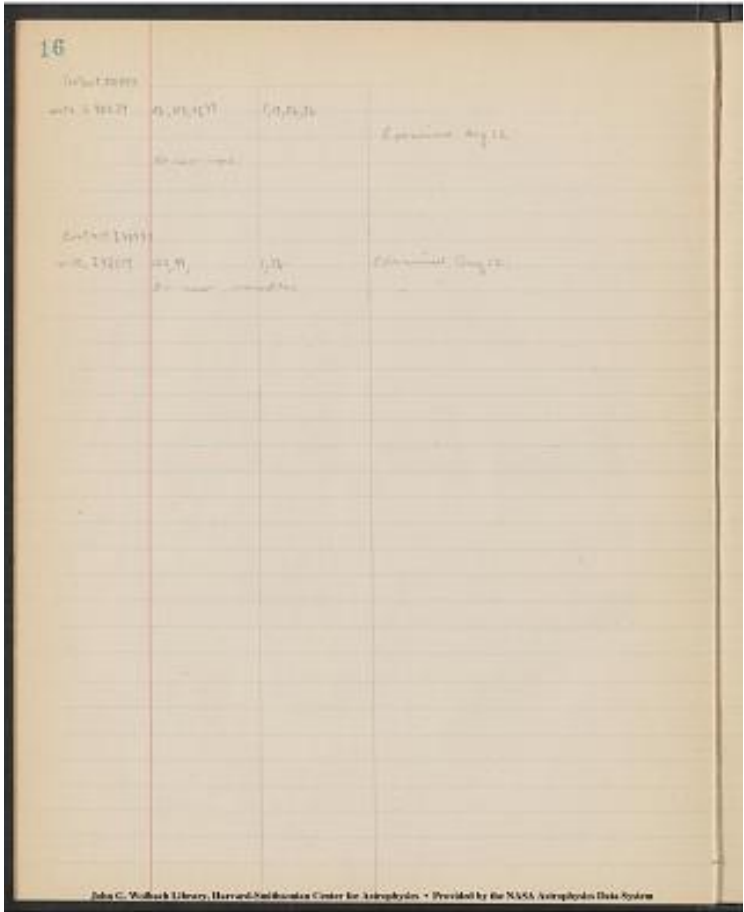


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[[3 column table]]
---|---|---|
Contact I 48442 | | |
with I 48639 | 23,103,27,44 | 1,19,26,76 | Examined Aug 12
| no new vars. | |

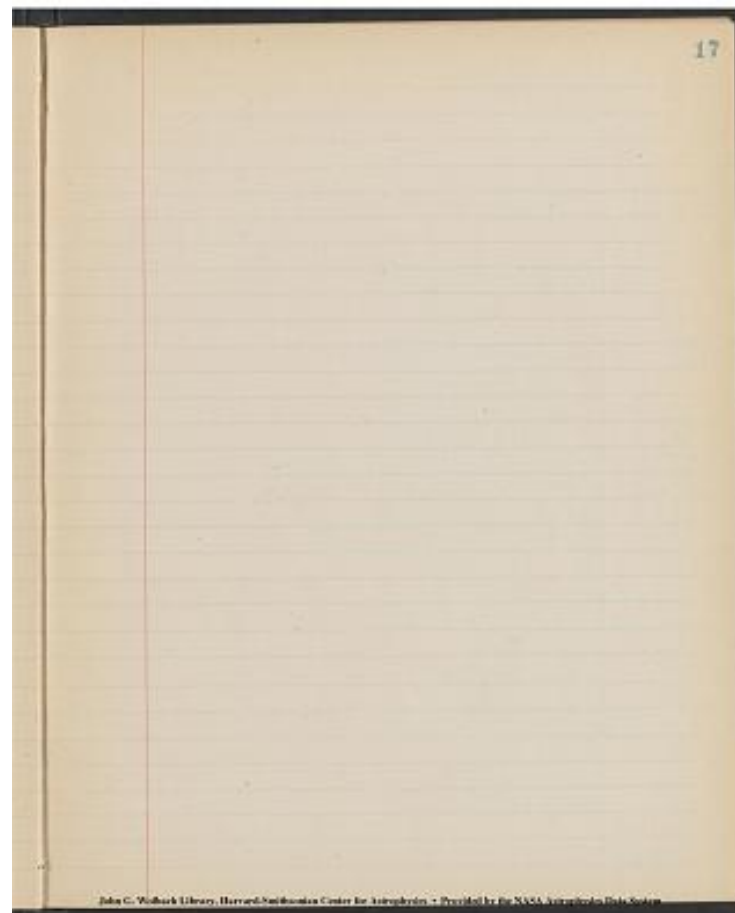
Contact I48442 | | |
with I48517 | 103,44, | 1,56. | Examined Aug 12.
| No new Variables | |

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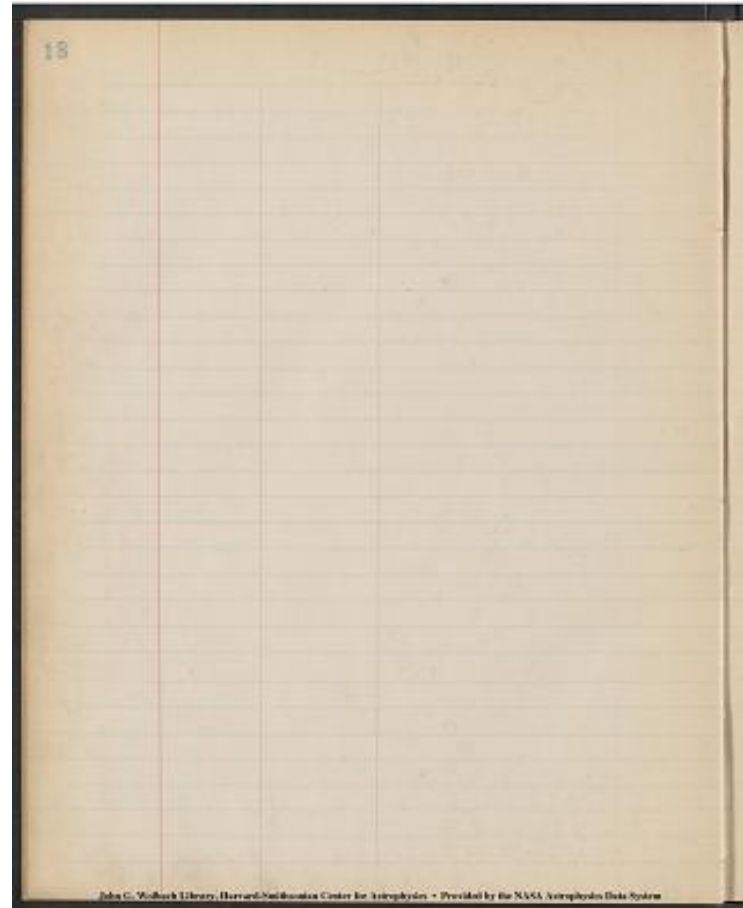


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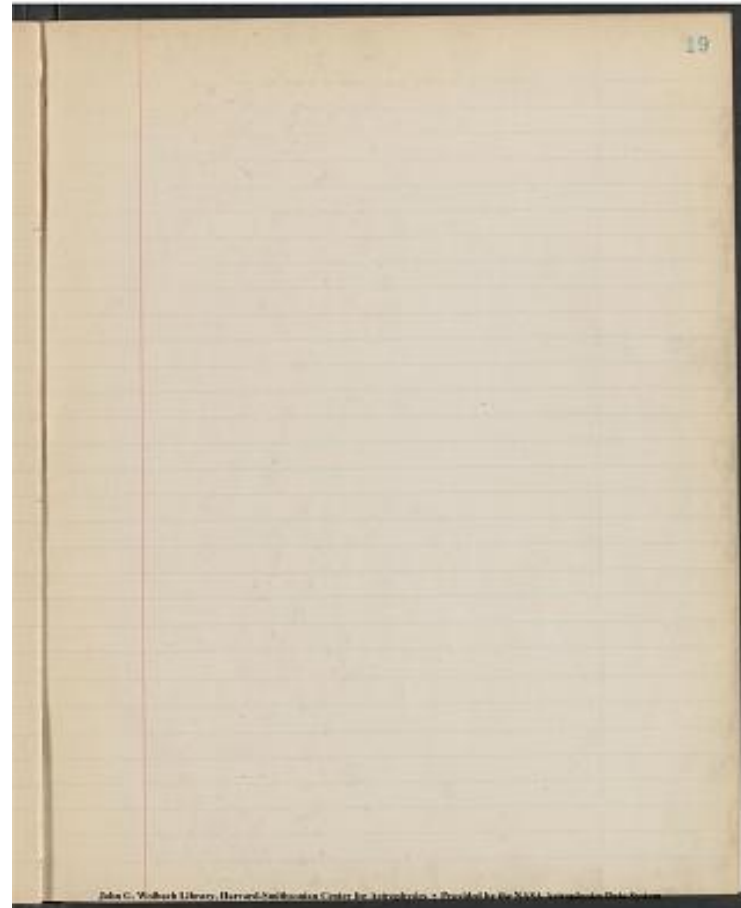
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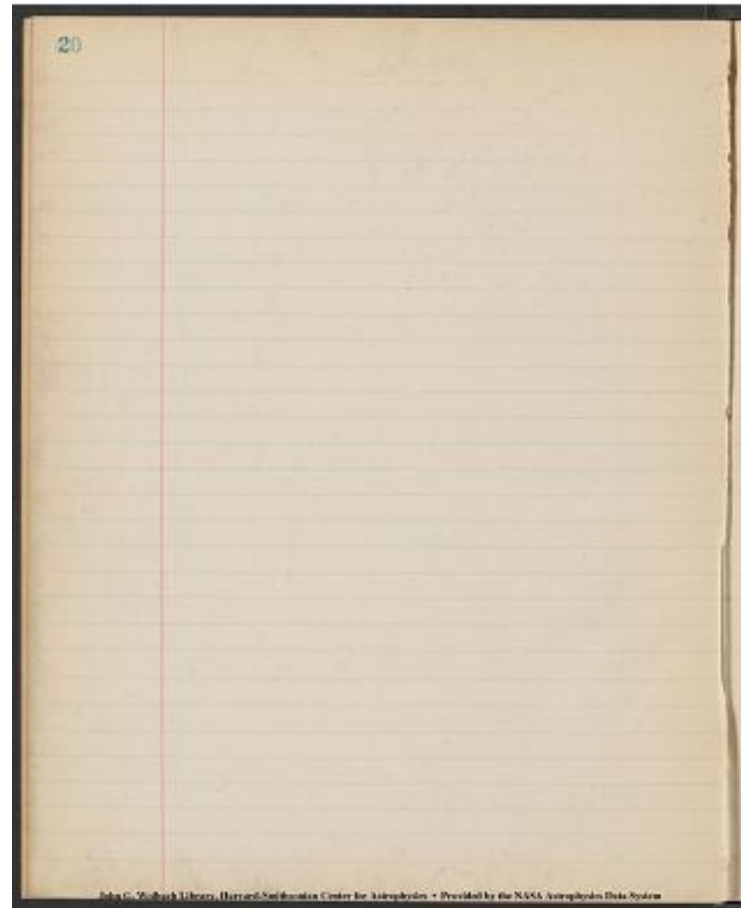
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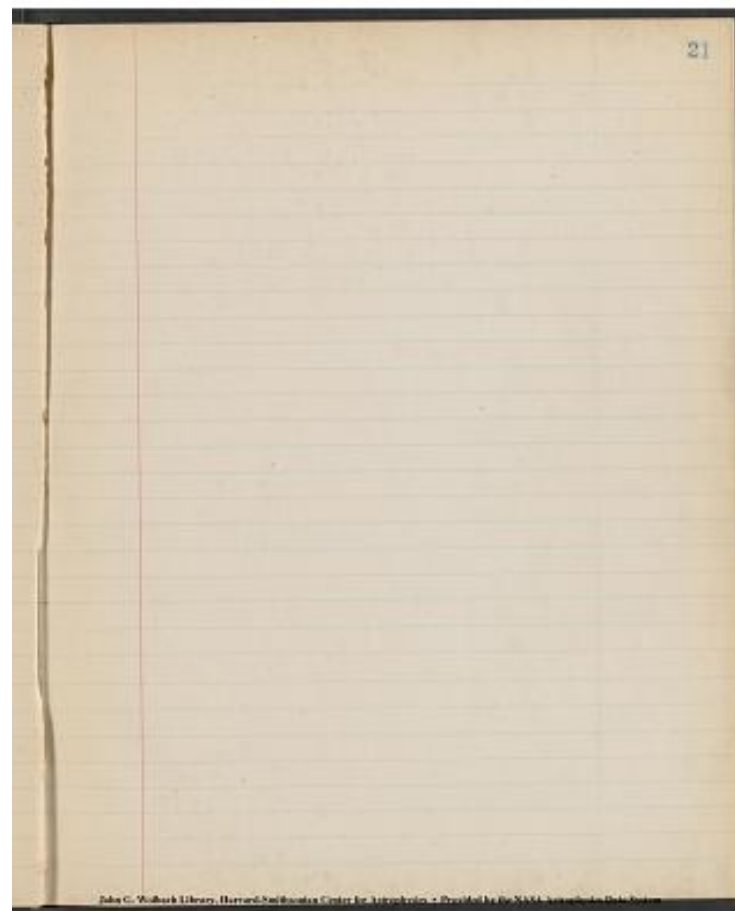
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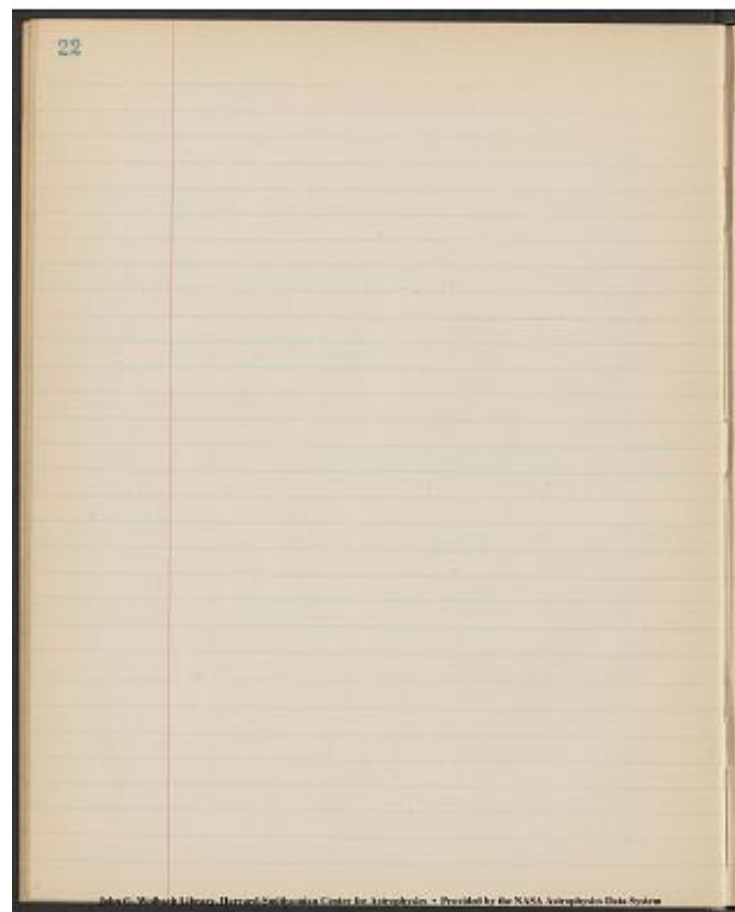
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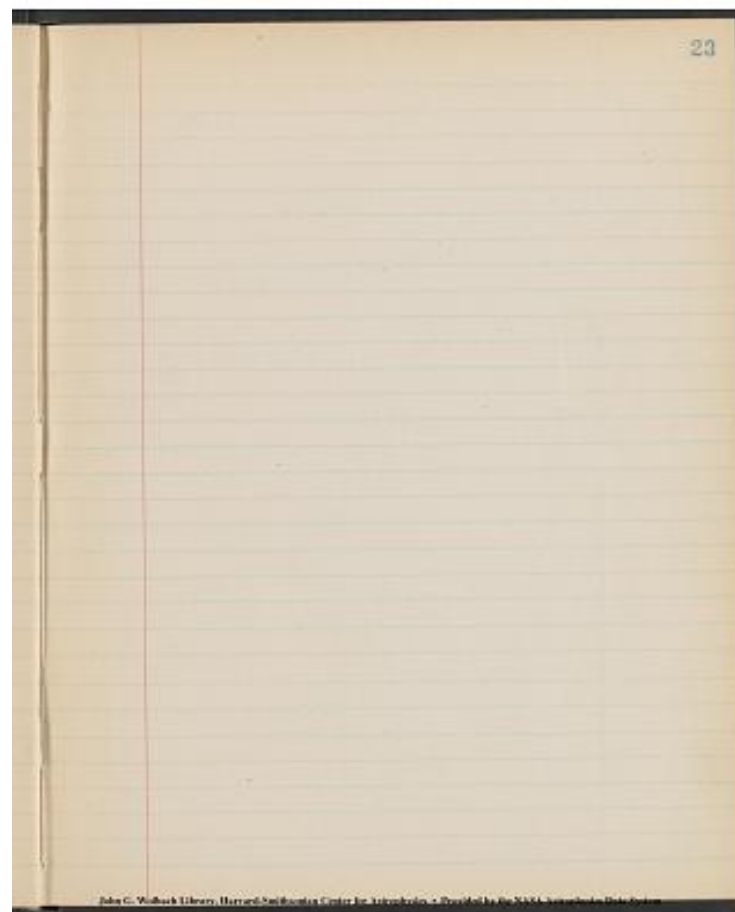
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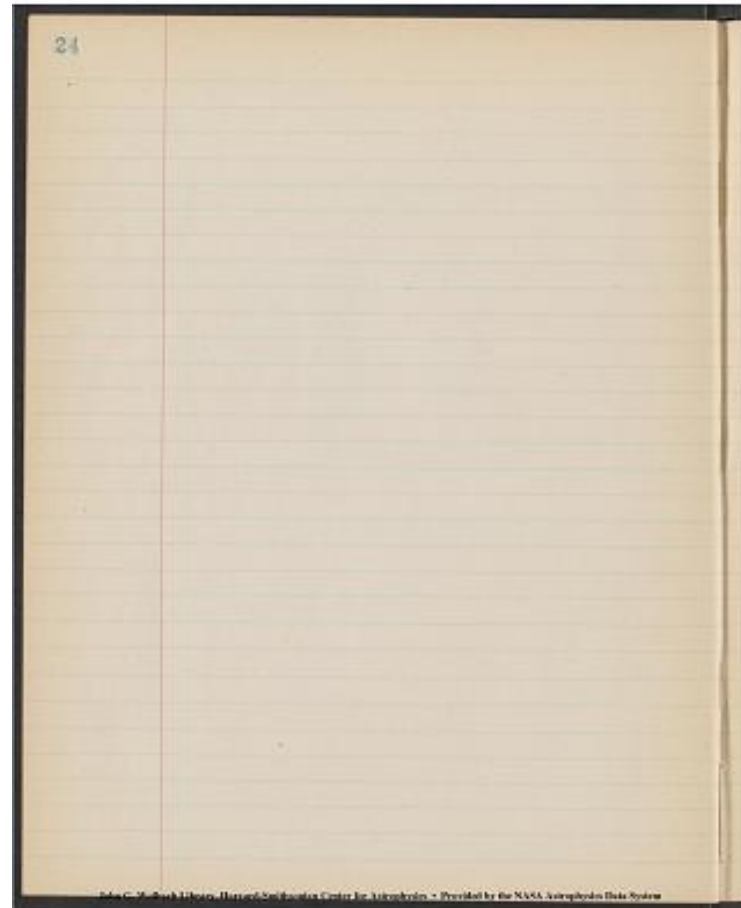
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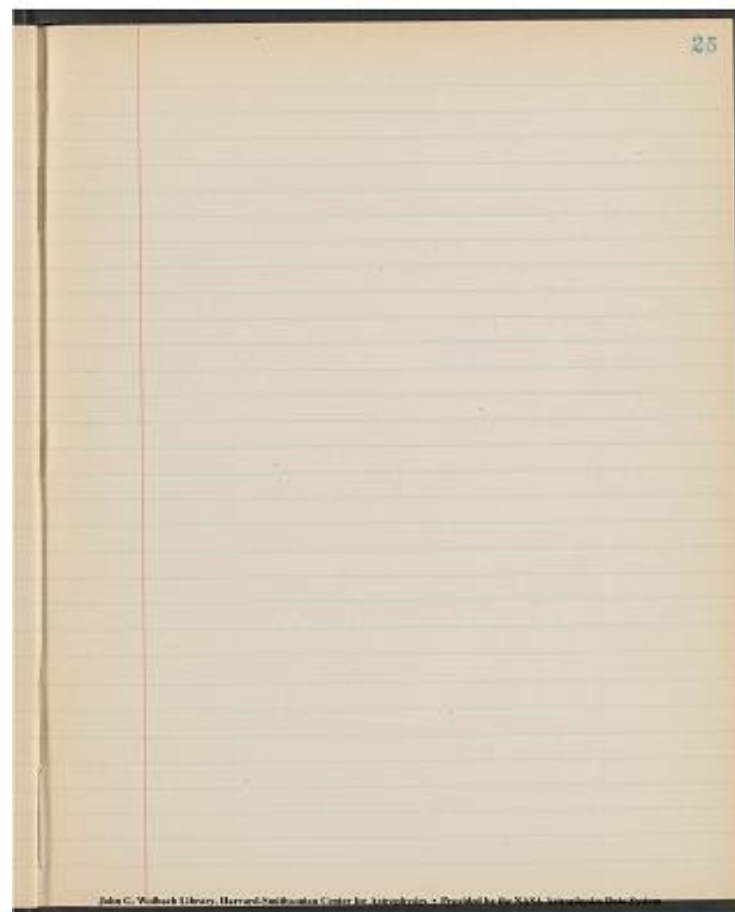
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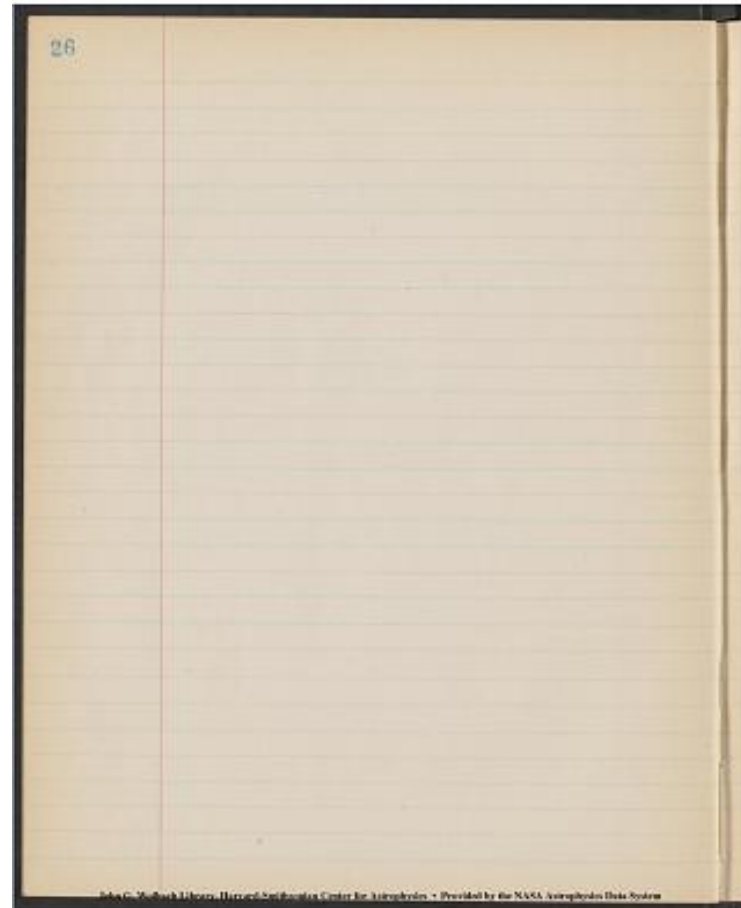
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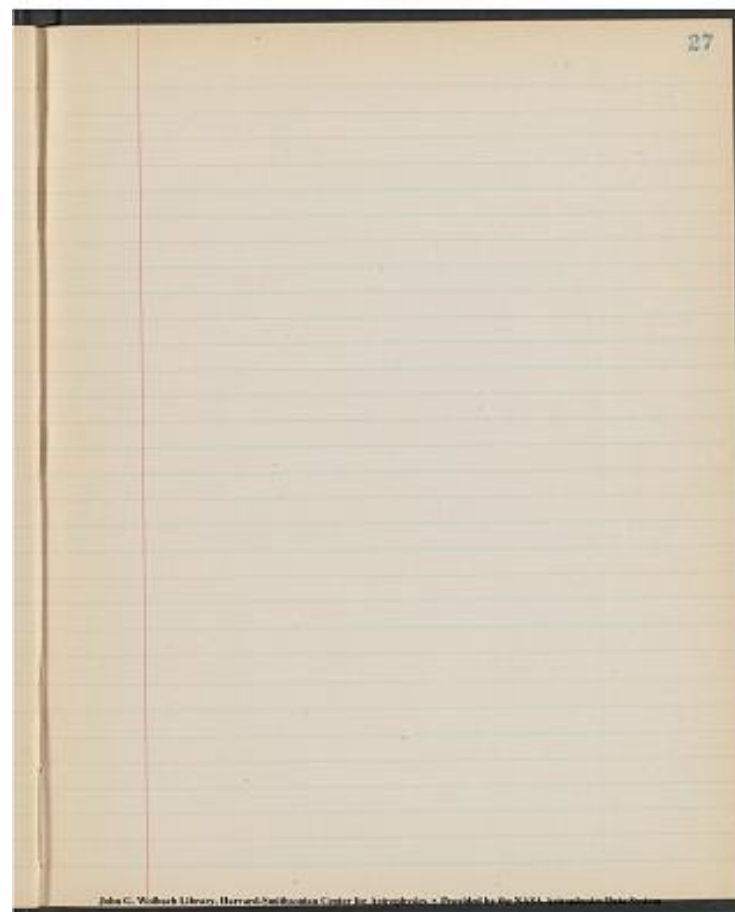
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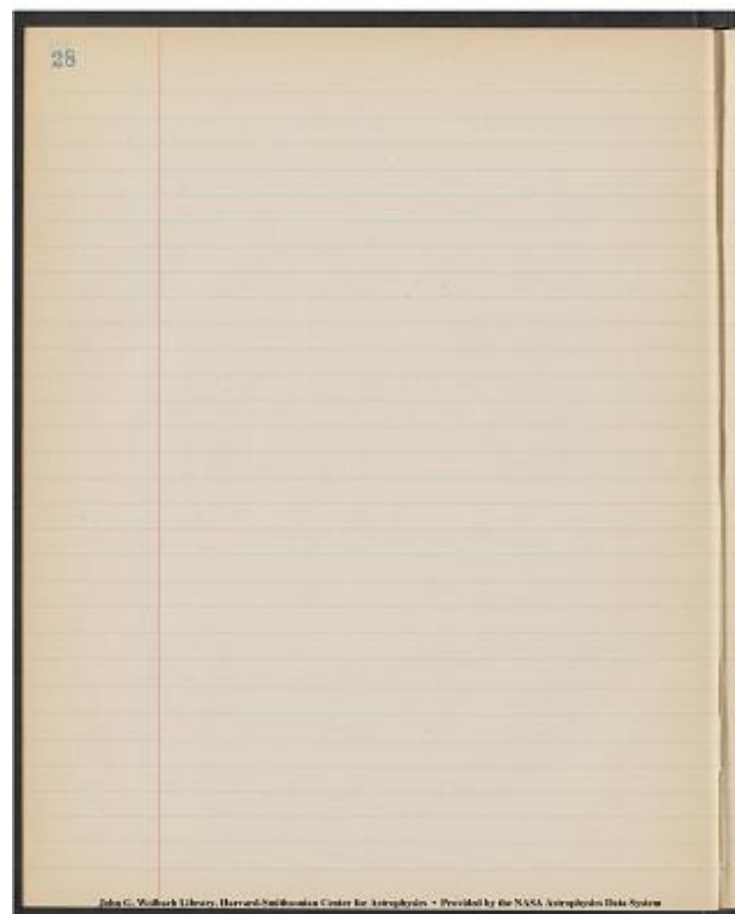
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10.0	1.0	1.0
10.1	1.1	1.1
10.2	1.2	1.2
10.3	1.3	1.3
10.4	1.4	1.4
10.5	1.5	1.5
10.6	1.6	1.6
10.7	1.7	1.7
10.8	1.8	1.8
10.9	1.9	1.9

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30

I Plates

[[3 column table]]

---|---|---

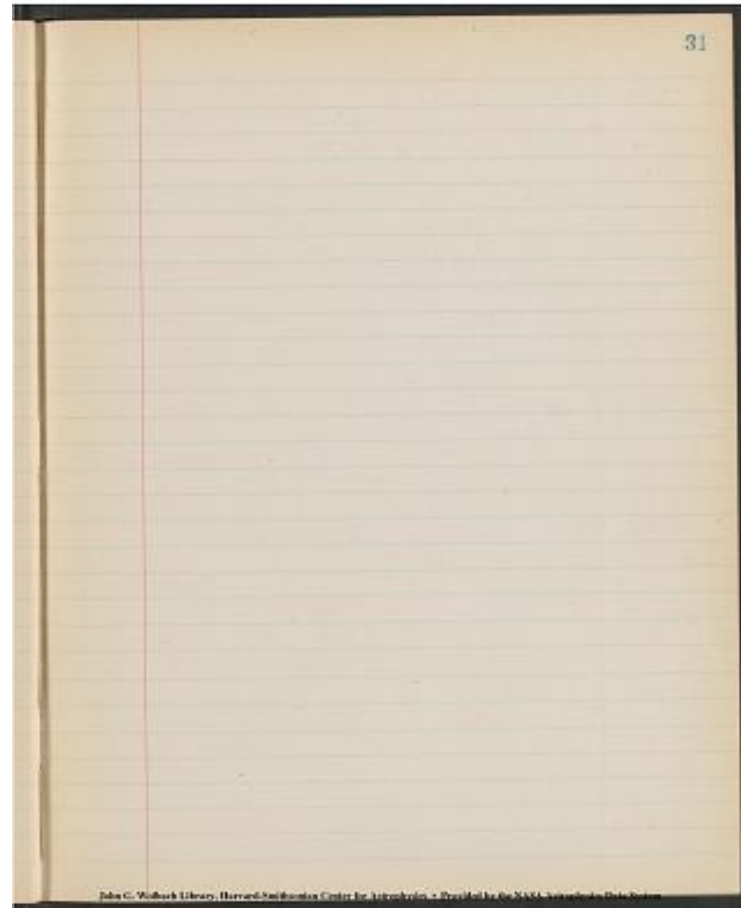
I 46776	Aug 13, 1928	2425472	
46787	20	479	
46874	Oct 6	526	
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47247	27	820	
48340	June 1, 1930	26129	
48410	25	153	
48442	July 4	162	Contact
48475	16	174	
48513	29	187	
48517	29	187	
48524	30	188	
48533	31	189	
48624	Aug 20	209	
48639	26	215	

30	L-Plates		
- 46716	Aug 13, 1928	2425472	
46787	20	479	
- 46874	Oct 6	526	
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47247	27	820	
48340	June 1, 1930	26129	
48410	25	153	
48442	July 4	162	Contact
48475	16	174	
48513	29	187	
48517	29	187	
48524	30	188	
48533	31	189	
48624	Aug 20	209	
- 48639	26	215	

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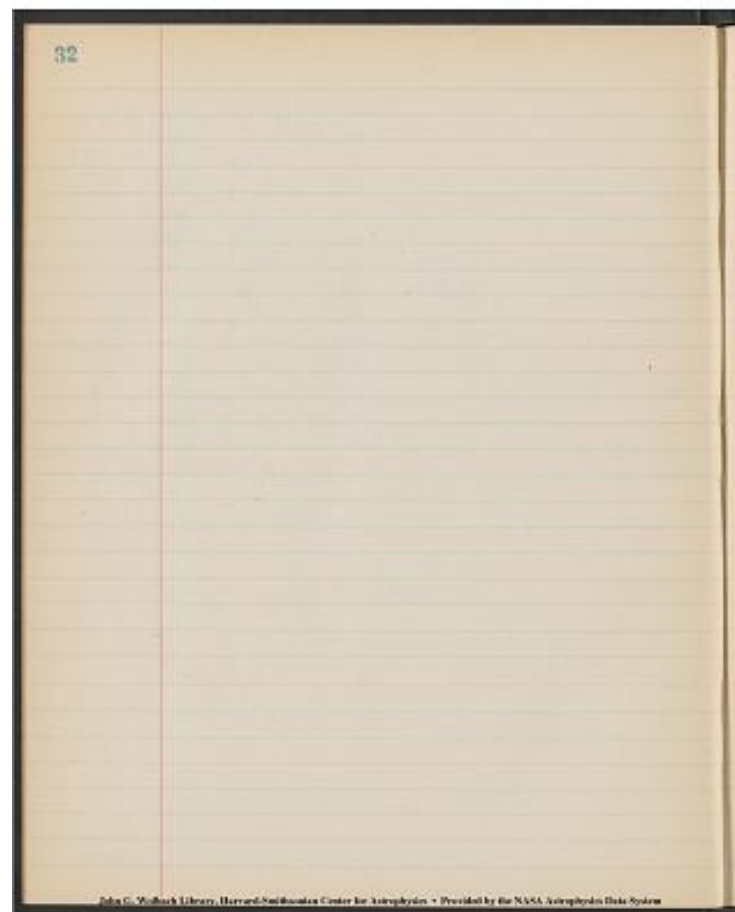
31

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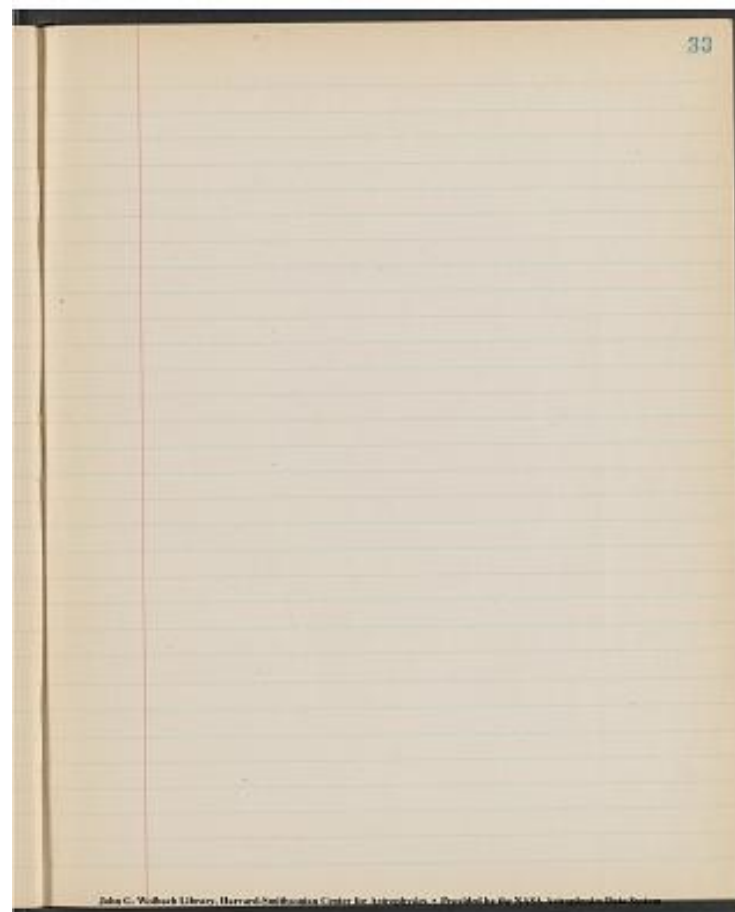
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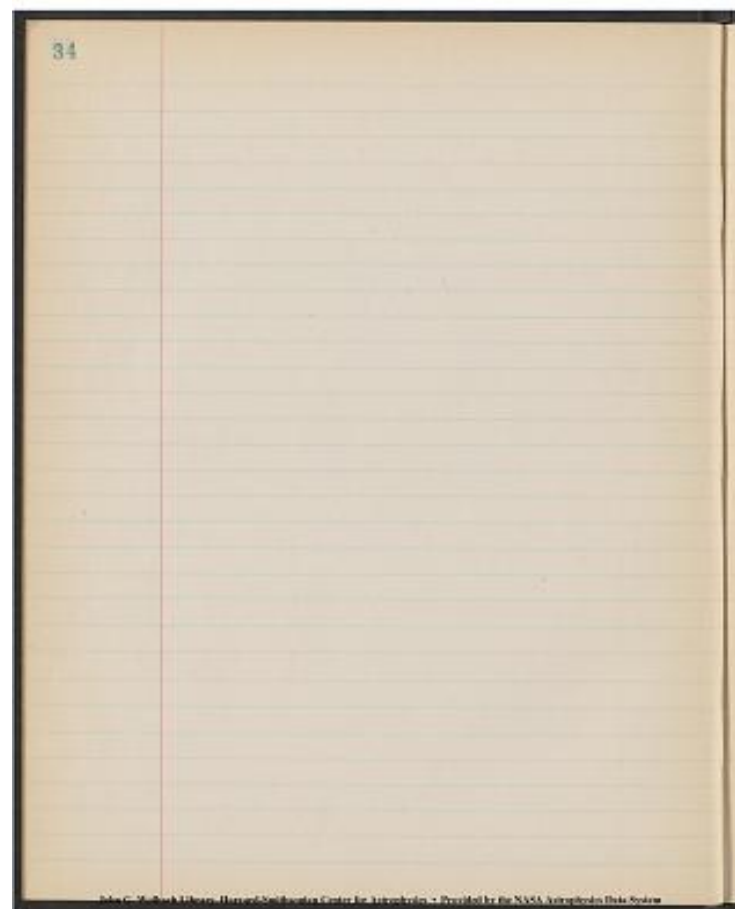
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33
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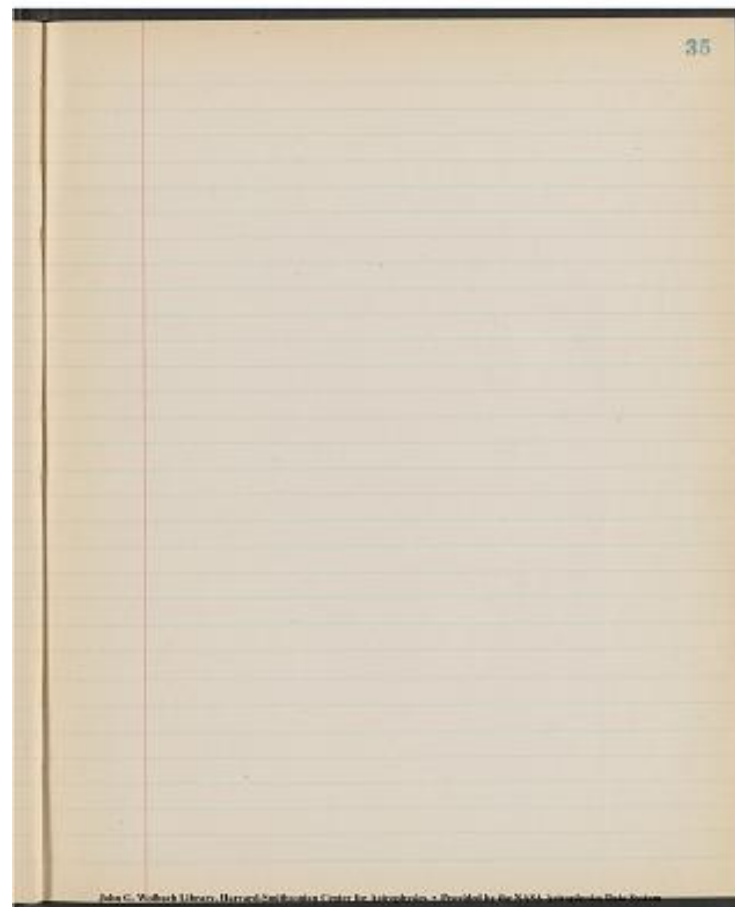
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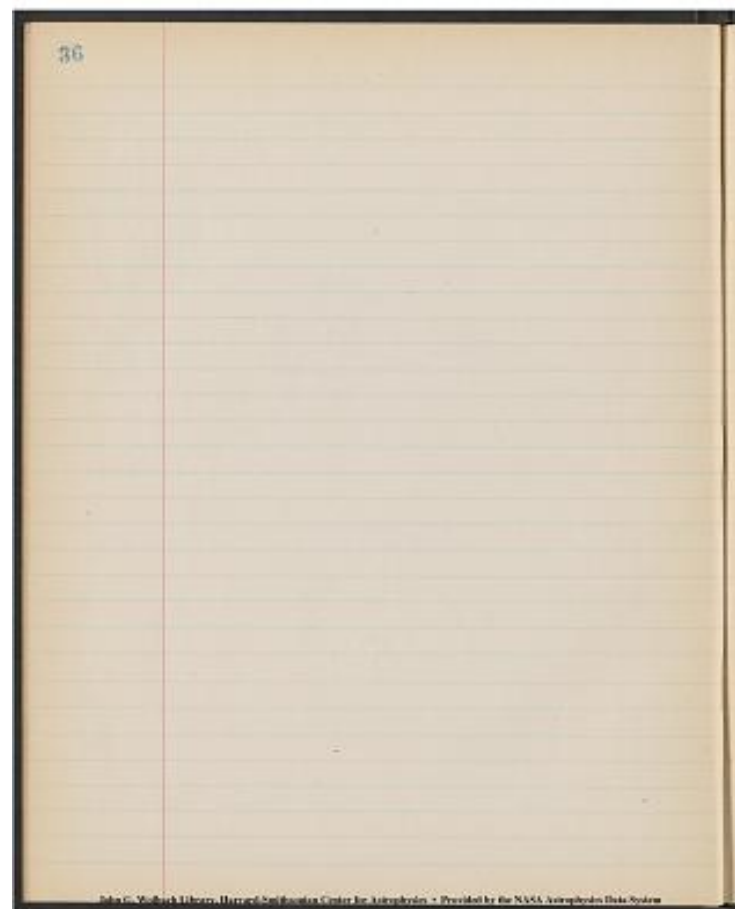
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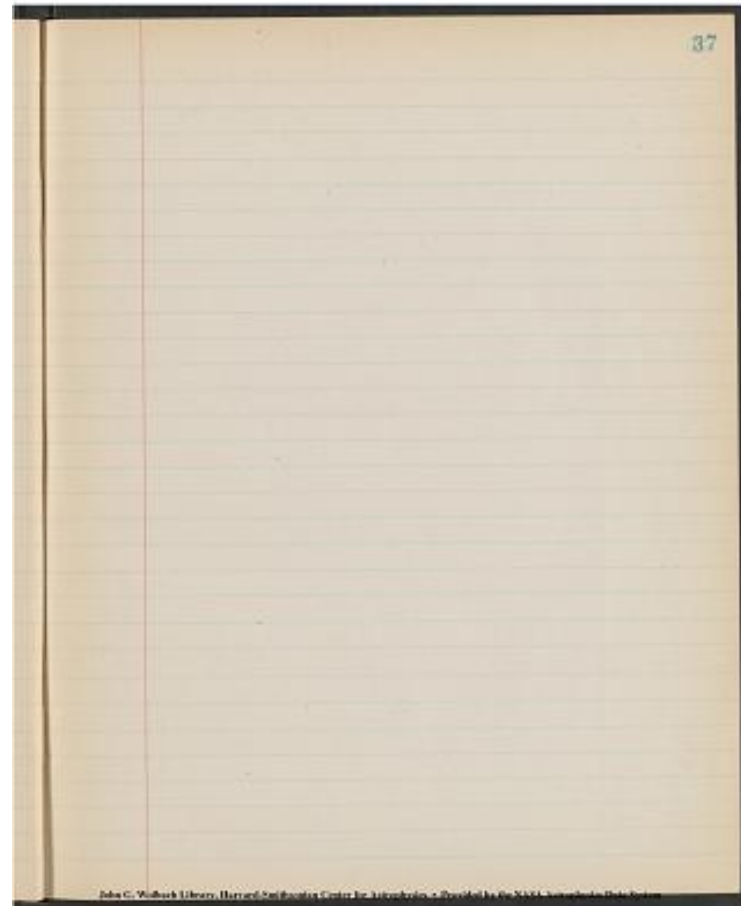
36
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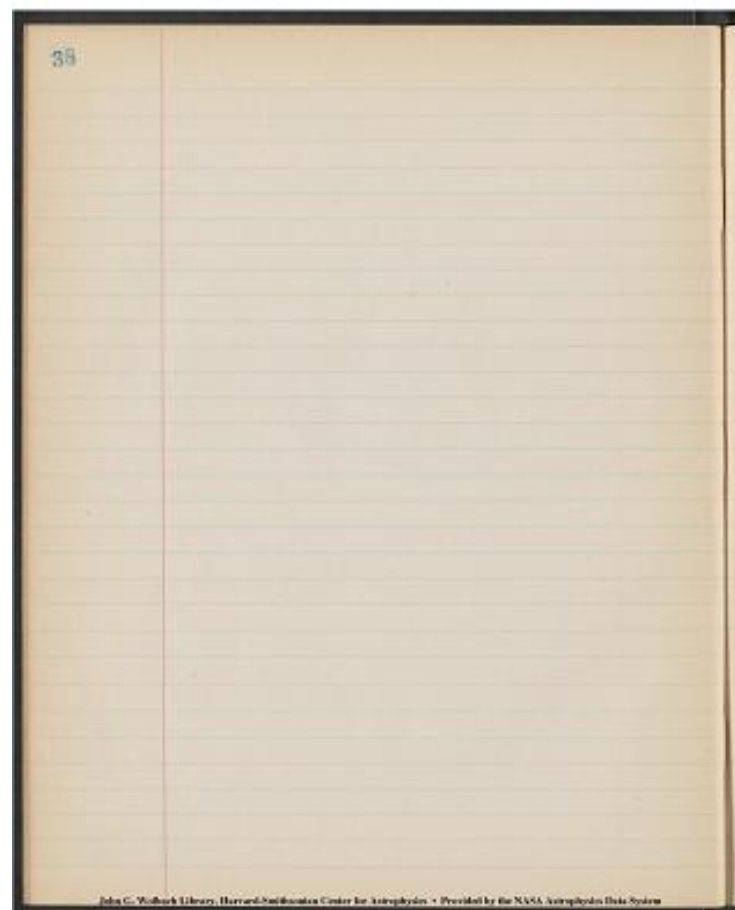
37

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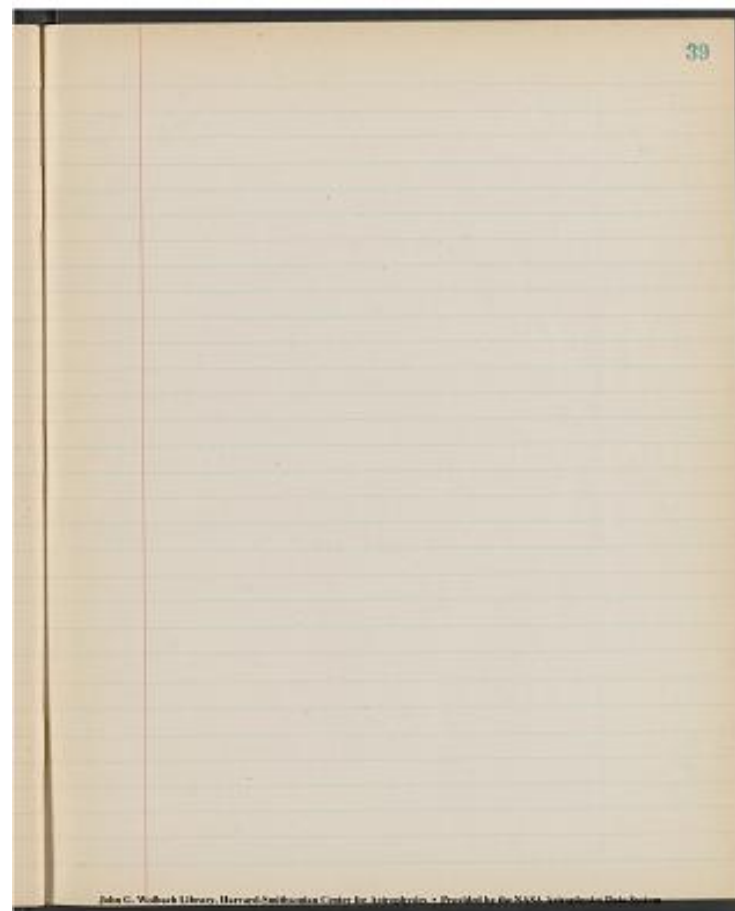
38
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39

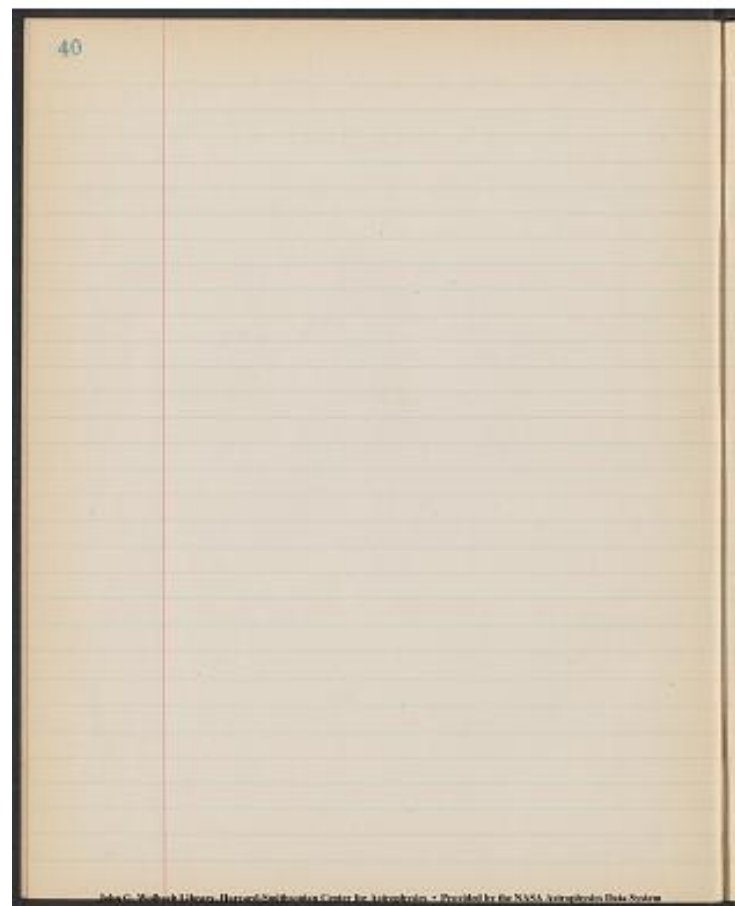
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40

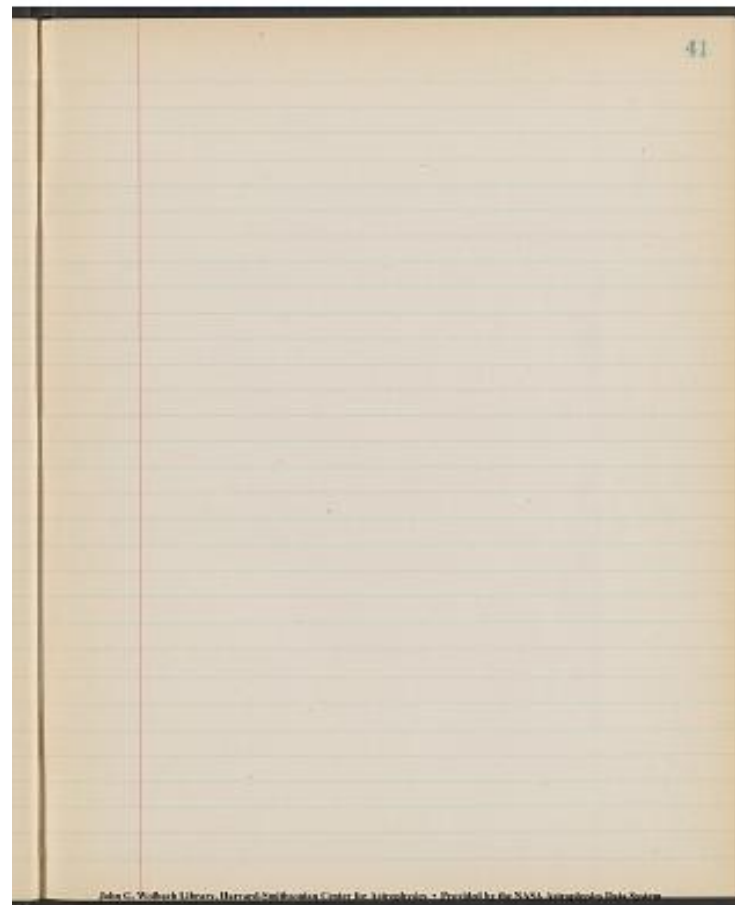
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41

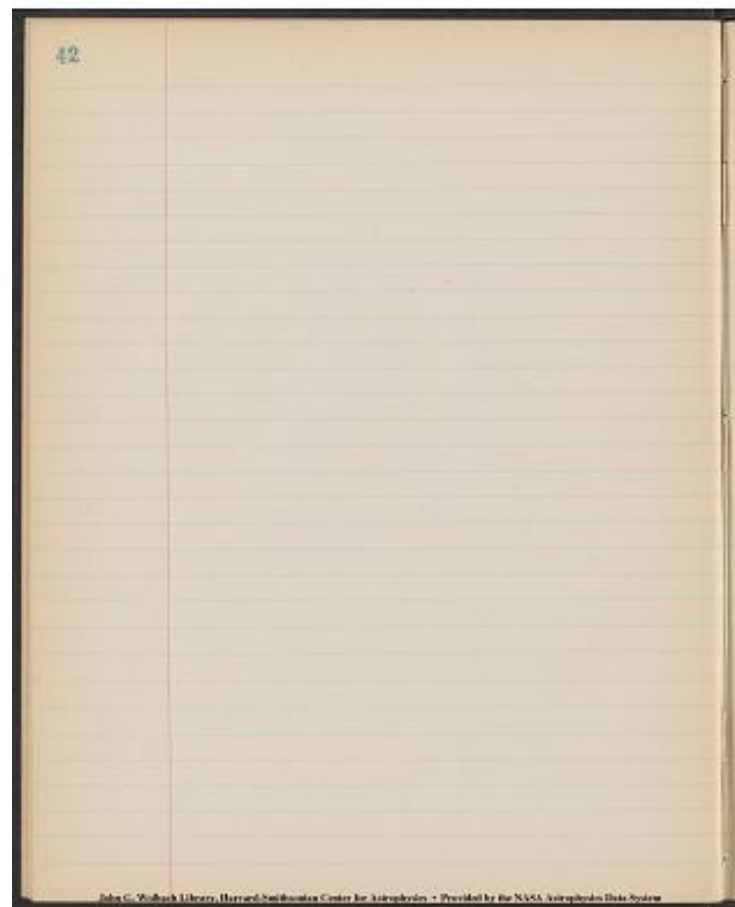
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42

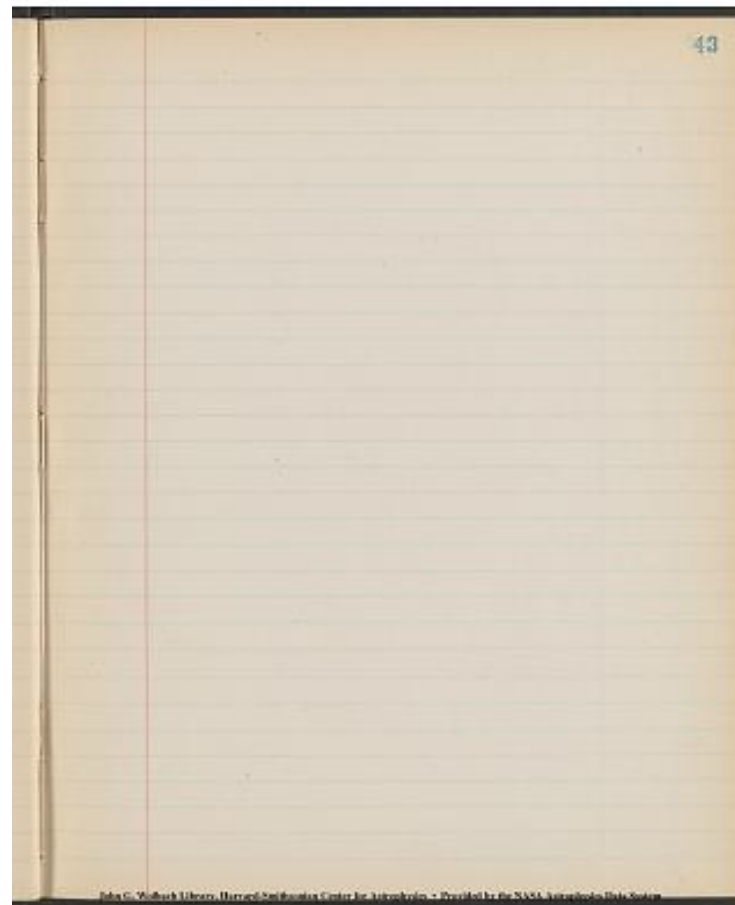
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43

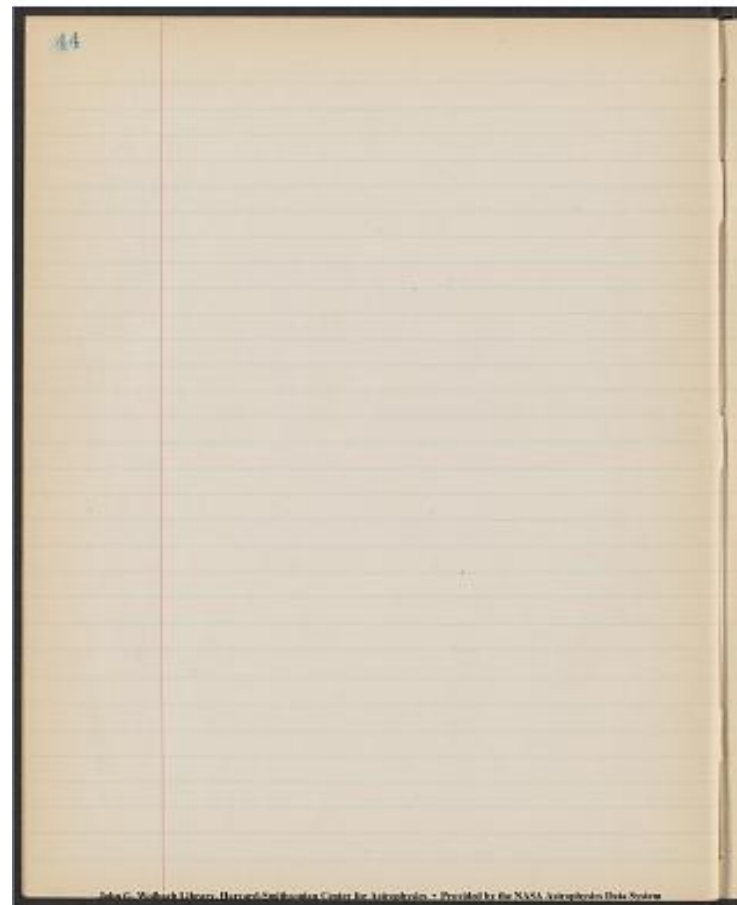
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45

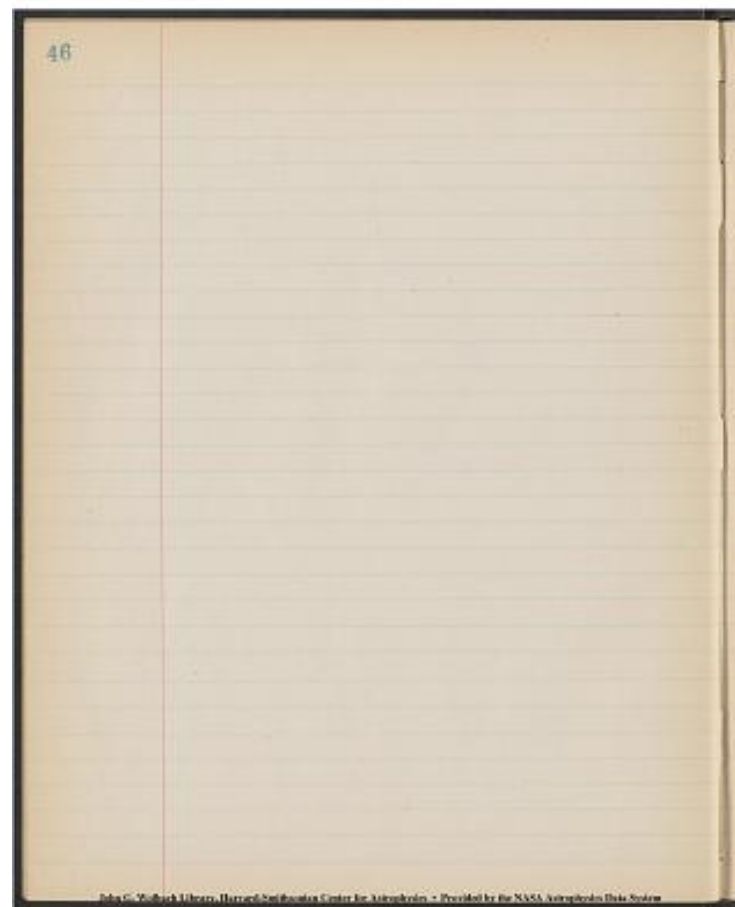
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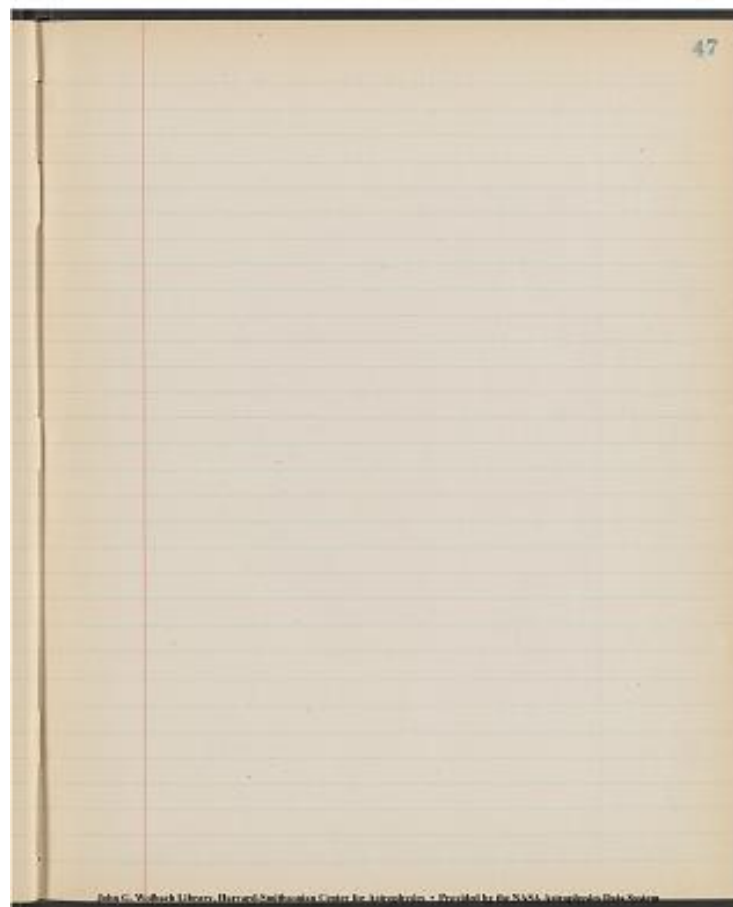
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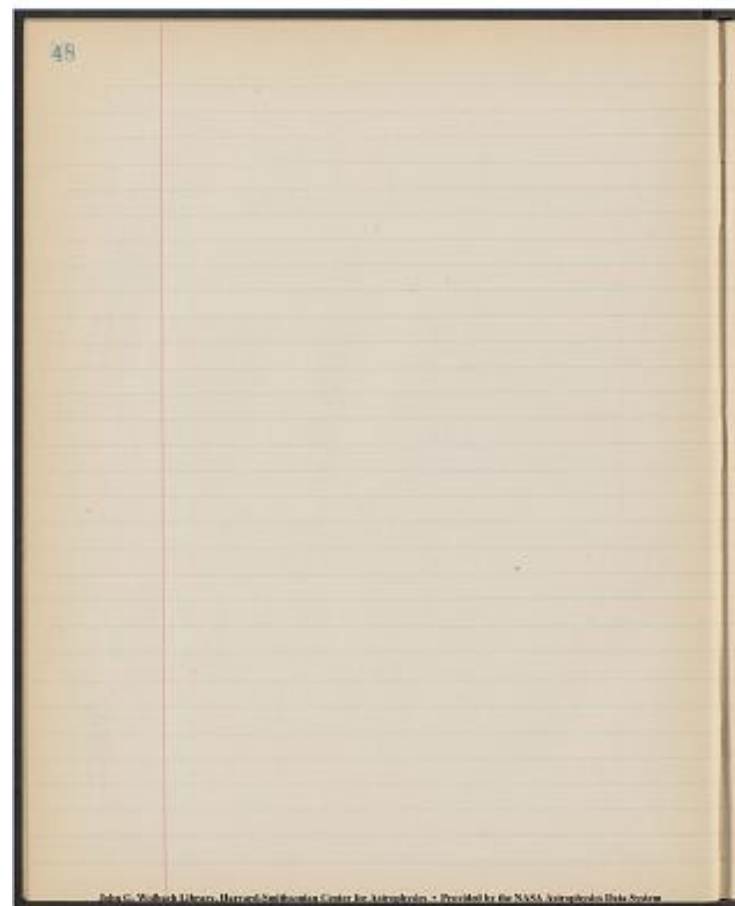
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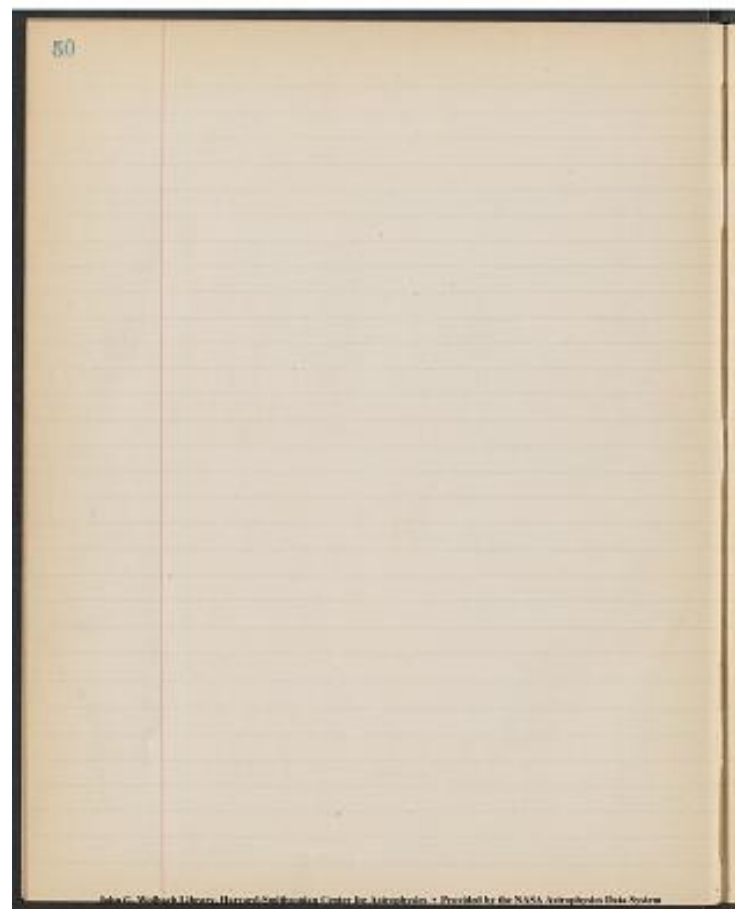
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M.W.F 175

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Plate	J.D.	210	103	40	167	147
MF 8499	23905.734	13.8	hs=16.2	16.3	16.0	ms?
8554	914.773	13.7	16.3 or ms	16.2	def	
8650	961.621	13.4	16.3	16.3	15.7-8	
8722	992.546	13.8	16.3	15.7-8	16.3	
9051	24273.821	13.9	16.3	15.1	16.3	
9102	285.	-	-	-	-	
9120	287	14.9	16.21	15.6:	16.3	
9133	289	13.4	ns215.9	15.3:	15.7:	
9148	290	14.8	16.2	15.5	16.3	
9159	292	13.7	16.2	15.0	15.9	
9177	294	13.8	16.3	15.3	16.3	
9196	296	14.0	16.3	15.0	16.3	
9212	297	13.9	16.3	15.0	16.3	
9230	298	14.8	16.0	15.0	16.3	
9251	299	13.8	16.4	15.0	16.3	
9269	300	14.0	16.4	14.8	16.4	
9287	301	13.8	16.3	14.7	16.3	
9343	314	13.7	-	14.8		
9352	317	13.8	16.2-3	14.4	16.2	
9379	319	14.0	16.2	15.0	15.5	
9394	320.568	13.8	<16.4	14.4	16.1	
9395	.600	13.6	16.5	14.6	16.4	
9396	.631	13.9	16.4	14.8	16.0	
9397	.663	13.8	16.3	15.0	16.2	
9398	.695	13.8	15.9	14.8	15.8	
10237	24649	13.8	16.0	15.5	15.5	
10246	650	13.6	16.4	15.3	16.1	
10264	653	13.7	16.0	15.5	16.1	
10268	654	13.7	16.2	15.3	16.3	
10276	655	13.8	16.2	15.9	16.3	

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[[8 column table]]

147	20	267	273	198	194	13	56

ns: ns<16.2|15.3: 14.3^[[13.8]]? ns<16.2| 14.3^[[14.2]]| 15.7| 13.9|
 ns: 16.3| 15.5| 13.5| ns<16.3| 14.3^[[14.5]]| 14.7| 14.4^[[15.0]]|
 prob, 16.3 overlap| 16.3| 15.7| 13.3| ns<16.4| 14.8 15.2| 16.1| 13.5|
 15.3: 16.2| 16.1: 13.5| ns<16.3| 14.9^[[15.4]]| 15.0|15.0|
 15.5: 16.1| ns<16.3| 13.8| 16.3| 15.1| 15.0| 15.1|
 |---|---|---|---|---|---|---|---|
 15.4: 16.2| ns<16.2| 13.5| 16.0: 15.4| 16.0| 14.9|
 15.4: ns<15.9|13.4:15.7:15.9|15.5:|
 15.2^[[15.0]]|16.2^[[16.2]]?ms?^[[ns<16.3]] |13.6:^[[13.6]]| 16.0^[[16.1]]
 15.3|16.1|15.6|
 15.1|15.9|ns<16.4|13.5|16.2|15.1|16.2|15.0|
 15.1|16.2|ns<16.3|13.5|16.2|15.4|15.8|15.3|
 15.1|15.9|ns<16.5|13.5|16.2|15.1|14.9|15.0|
 15.0|16.2|ns<16.4|13.5|16.0|15.1|16.1|14.8|
 15.5|15.9|?ms<16.4|13.8|15.8|15.1|15.0|14.1|
 15.1|15.6|ns<16.4|13.7|15.7|15.1|15.9|13.9|
 14.9|15.7|ns<16.5|13.5|15.7|15.4|15.6|15.0|
 14.9|15.7?|16.3|13.5|15.7|15.3|16.0|14.8|
 14.9|15.2:|ns<15.8|13.7|15.0|15.5:|<15.9|14.4|
 15.1|14.9|ns<16.5|13.7|15.7|15.1|15.0|15.0|
 15.0|14.9|ns<16.3|13.5|15.5|15.0|15.0|15.0|
 14.9|14.4|ns<16.4|13.6|15.2|15.3|15.9|13.6|
 15.1|14.4|ns<16.5|13.8|15.5|15.4|15.9|13.7-6|
 14.9|14.5|ns<16.5|13.4-5|15.4|15.0|15.6|14.1|
 15.0|14.9|ns<16.5|13.4-5|15.5|15.2|15.9|14.7|
15.0	14.4	ns<16.5	13.5	15.2	14.9	15.9	14.9
 15.3|13.0|15.3|13.2|ns<16.5|14.3|15.6|14.9|
 15.9|13.1|14.9|13.4|ns<16.4|14.4|14.9|15.0|
 15.6 or<|13.1|15.2|13.5|ns<16.4|14.3|15.6|14.3|
 16.2|13.1|15.0|13.4|ns<16.5|14.0|15.0|14.7|
 16.2|13.2|14.9|13.5|ns<16.4|14.4|15.7|14.9|

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[illegible]

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[[8 Columned Table]]

|-----|-----|-----|-----|

147	20	267	273	198	194^[[SeqII SeqIII]]	13	56
15.3?	13.1	15.0	13.4	ns<16.4	14.0	15.5	15.0-1
16.2	13.1	15.0	13.5	ns<16.4	14.0	15.9	14.4
16.3	13.0	14.9	13.4	ns<16.5	13.6^[[14.4]]	14.7	13.8
16.2	13.2	15.0	13.5	ns<16.5	13.9	15.8	15.3		
15.9?	13.4	14.9	13.5	ns<16.4	13.5	15.8	14.7		
prob <16.1	13.2	14.9	13.3	ns<16.4	13.8^[[14.5]]	14.7			
?	13.5	15.0	13.3	16.5	15.0	14.7	15.0	16.2	14.8
prob ns	13.5	15.2	13.5	16.6	15.0	14.8	15.3	15.8	15.2
ns<16.4	13.9	15.0	15.0	15.8	14.7				
15.0	14.7	15.0	15.8	14.7					
ns<16.4	14.1	14.9	13.6	16.5	15.0	14.9	15.3	15.7	15.0
16.4	14.0	15.0	13.5	ns or 16.5	14.9	14.7	15.0	16.2	15.0
16.4	14.1	15.2	13.5	ns<16.4	14.6				
15.0	15.1	15.9	14.8						

[[9 Columned Table]]

|-----|-----|-----|-----|

256	67	257	274	68	181	258	259	176
ns<16.2	14.0	15.3	15.5	12.3^[[overlap]]	16.2	15.3	16.1	
ns<16.3	14.1	15.7	15.3	14.7-5	16.0	15.1	15.0-14.9	16.0
ns<16.3	13.5	15.8	15.5	16.0	14.6	16.1	15.3	16.0 or
ns^[[which [[?]]?]]								
16.3	12.1	15.6	14.7	ns<16.4	14.7	15.9	15.6	16.0 or ns
15.8	14.0	15.7	14.7	16.3	14.9	15.9	15.0	16.1
15.3	14.8	15.6	14.8	ns<15.9	14.7	16.0	14.9	?
15.6	14.1	15.6	14.8	16.4	14.8	16.1	14.7	16.1
ns<16.0	14.4	15.0	15.0	15.3				
15.3	15.0	15.5	15.3	-				
16.0	14.5	15.7	15.1	16.2	14.7	16.1	14.7	16.1
16.0	14.0	15.7	15.3	16.4	14.1	16.0	14.7	16.3
16.1	14.2	15.0	14.8	16.4	14.6	16.0	14.9	15.5 or 16.0^[[when
lower]]								
16.3	14.3	15.0	15.0	16.4	14.6	15.8	15.0	16.1
16.2	14.3	15.0	14.8	16.4	15.0	16.0	15.0	16.0
16.3	14.0	15.0	14.9	ns>16.5	14.6	16.3-4	14.9	16.2

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[[7 Columned Table]]

		308	297	323	140	255	
MF9251	24299	16.3	16.2	16.2	ns<16.4	14.1	
9269	300	16.2	16.2	16.3-4	ns<16.3	14.0	
9287	301	16.4	16.3	16.4	ns<16.4	14.1-3	
9343	314	ns<15.9	-	-	ns<15.9	14.4	
9352	317	16.3	16.4	16.4	16.3	14.3	
9379	319	16.3-4	16.4	16.2	ns<16.2	14.3	
9394	320.568	16.3	16.3	16.3	ns<16.4	14.3	
9395	.600	16.3	16.4	16.3	ns<16.5	14.6	
9396	.631	16.4	16.3	16.4	ns<16.5	14.6	
9397	.663	16.4	16.4	16.3	ns<16.5	14.7	
9398	.695	16.4	16.4	16.3	ns<16.5	14.8	
10237	24649	16.4	15.7	16.4	14.8	14.7	
10246	650	16.3	15.5	16.3	15.0	14.3	
10264	653	16.4	15.5	16.4	14.8	14.4	
10268	654	16.5	15.7	16.4	14.4	14.7	
10276	655	16.4	15.5	16.4	14.3	14.3	
10281	656	16.4	15.5	16.4	14.3	def 14.4	
10301	668	16.5	15.5	15.9	13.4	14.0	
10307	669	16.4	16.1	15.6	13.6	14.7	
10314	670	16.6	16.1	16.0	13.7	14.8	
10344	678	16.3-4	16.2	16.3	13.7	14.6	
10353	679	16.3	16.3	16.3	13.6	14.2	
10377	682	16.4	16.4	16.4	14.0	14.3	
10509	710.501	16.4	def. prob. ft	16.4	15.0	14.6	
10	533	16.3	16.3	16.4	15.0	14.5	
11	563	16.4	16.3	16.3	14.7	14.2	
12	596	16.3	16.4	16.4	14.7	14.2	
13	627	16.5	16.54	16.3	14.8	14.3	
14	659	16.14	16.3	16.3	14.7	14.7	

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[[9 Columned Table]]

|---|---|---|---|---|---|---|---|

256	67	257	274	68^[[127-]]	181	259	176	
16.2	14.1	15.5	15.0	16.5	14.9	16.1	15.0	16.3
16.3	14.2	15.4	15.3	16.5	14.7	16.1	15.3	16.3
 ns<16.3 | 14.7 | 15.3 | 15.3 | 16.3 | 14.7 | 15.4 | 15.0 | 16.3 |
 - | 14.0 | 14.9 | 15.1 | <15.9 | 15.1 | - | 14.9 | - |
 | 16.5 | 14.0 | 15.3 | 14.6 | 16.1 | 14.7 | 14.9 | 14.7 | 16.3 |
 ns<16.0 | 14.6 | 15.1 | 14.5 | 16.3 | 15.0 | 15.0 | 14.8 | . |
 ns<16.4 | 14.0 | 15.2 | 14.7 | 15.9 | 14.9 | 15.4 | 15.3 | 16.3 |
 ns<16.5 | 14.1 | 15.5 | 14.6 | 16.2 | 15.1 | 15.5 | 14.9 | .. ? |
 .. | 14.0 | 15.3 | 14.6 | 16.0 | 14.9 | 15. [[striketthrough]] 0
 [[striketthrough]]^[[3]] | 15.3 | .. ! |
 .. | 14.0 | 15.3 | 14.5 | 16.1 | 14.9 | 15.3 | 15.0 | 15.9 |
 | 16.5 | 14.0 | 15.3 | 14.6 | 16.0 | 14.9 | 15.1 | 15.0 | 15.9 |
 | 14.9 | [[striketthrough]] 14.0 [[striketthrough]]^[[13.5]] | 14.7 | 14.7 | 14.0
 | 15.8 | 16.3 | 15.6 | 16.3 |
 | 15.1 | 12.5 | 14.3 | 15.6 | 12.8 | 15.7 | 15.9 | 15.8 | 15.6 |
 | 15.3 | 12.7 | 14.7 | 14.8 | 12.6 | 15.8 | 15. [[striketthrough]] 9
 [[striketthrough]] | 15.8 | 16.3 |
 def | 13.5 | 14.6 | 14.7 | 12.7 | 15.8 | 15.9 | 15.5 | 15.9 |
 | 15.0 | 13.9 | 14.7 | 14.7 | 12.9 | 15.4 | 15.9 | 15.6 | 16.0 |
 | 15.2 | 14.0 | 14.7 | 14.3 | 12.5 | 15.7 | 16.0 | 15.5 | 16.2 |
 | 15.3 | 13.6 | 14.7 | 14.8-9 | 12.1 | 16.2 | 16.2 | 15.8 | 15.7 |
 | 15.3 | 12.3 | 14.7 | 15.1 | 12.0 | 15.8 | 16.1 | 15.3 | 16.4 |
 | 15.5 | 12.4 | 15.0 | 14.7 | 11.9 | 16.2 | 16.2 | 14.9 | 16.2 |
 | 15.4 | 12.8 | 15.1 | 14.9 | 11.5 | 16.2 | 16.0 | 15.0 | 16.3 |
 | 15.7 | 12.9 | 14.9 | 15.0 | 11.7 | 16.3 | 16.0 | 15.1-0 | 16.4 |
 | 15.9 | 12.8 | 14.9 | 14.7 | 11.7 | 16.2 | 14.7 | 16.4 |
 ns<16.4 | 12.7 | 14.9 | 14.9 | 11.9 | 16.5 | 15.7 | 15.0 | 16.4 |
 ns | 12.5 | 14.9 | 14.9 | 12.2 | ns<16.4 | 16.1 | 15.3 | 16.4 |
 ns | 12.4 | 15.2 | 14.7 | 12.3 | ns.. | 15.3 | 15.1 | 16.2 |
 ns | 12.5 | 15.3 | 15.0 | 12.4 | 16.6 | 16.0 | 15.0 | 16.3 |
 ns | 12.3 | 14.9 | 15.2 | 12.3 | 16.5 | 15.9 | 15.3 | 16.2 |
 ns | 12.3 | 14.9 | 14.9 | 12.4 | ns<16.5 | 16.1 | 15.3 | 16.4 |

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[[6 column table]]

181 | 258 | 259 | 176 | 76 | 289 |

| - | - | - | - | - | - |

16.1 | 15.1 | 15.3 | 15.1: | ft | 14.0 | ns |

14.5 | 16.0 | 15.3: | ft | 15.1 | ns |

14.4 | 15.5: | 15.33 | ft | 14.4 | 14.8 |

16.5: |

14.9 | 15.3: | 15.3: | ft | 14.0-4, 14.9 | - |

15.3 | 15.3 | 15.0-1 | ft | 14.8 | - |

15.2 | 15.7 | 15.3 | 16.0 br? | - | - |

15.4 | 15.5 | 15.0 | 16.3 | 15.0 | - ns |

15.9 | 15.5 | 15.0 | ft? | 14.9 | - |

15.8 | 15.1 | 15.1 | 16.4 | 15.0 | - |

16.3 | 15.9 | 15.3 | 16.3 | 15.2 | - |

16.0 | 15.9 | 15.3 | 16.3 | ft. | 14.9 | - |

16.3 | 16.2 | 15.3 | 15.9: | 15.3 | - |

16.4 | 16.2 | 15.2 | ft | 15.3 | off |

ns < 15.8 | - | 15.1: | - | 15.3 | - |

ns < 16.3 | 15.9 | 15.3 | 16.2 | 14.6 | 16.3 |

ns < 16.2 | 16.3 | 15.0 | ft | 15.0 | - |

16.2 or def | 16.1 | 15.3 | 16.3 | 14.8 | 16.2 |

? trails | 16.1 | 15.2 | 16.3 | 14.7 | 16.2 |

ns < 16.4 | 15.9 | 15.2 | 16.3 | 14.7 | 16.2 |

? | 15.9 | 15.0 | ft | 14.6 | 16.2 |

16.9 | 16.1-2 | 15.1 | 16.3 | 14.9 | 16.1 |

ft or ns overlap | 16.0 | 15.0 | 16.01 | 14.9 | 16.1 |

ns < 16.3 | 16.1 | 16.0 | 16.0 | 15.5: | 16.2: |

15.2 | - |

ns < 16.4 | 15.9 | 15.1 | 16.3 | 14.9 | 16.4 |

ns < 16.4 | 16.3 | 15.1 | 16.3 | 14.9 | 16.4 |

16.4 | 15.6 - | 15.3 | 15.9 | 14.8 | 16.4 |

ns < 16.5 | 16.2 | 15.7 | ft | 15.2 | 16.4 |

16.5 | 16.0 | 15.3 | 16.3 | 15.1 | < 16.4 |

ns < 16.5 | 16.2 | 15.0 | 16.3 | 14.9 | 16.3 |

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[[7columns]]

				255	256	67
----	----	----	----	----	----	----

MF10500	24709	16.5	16.4	14.5	16.6	12.4
529	712	16.3	16.4	14.3	16.5	12.3
569	727	16.5	16.3	15.0	16.6	12.3
11642	25382	15.9 or less	16.4	14.6	ns<16.4	12.3
9639	24368	ns<16.0	16.1	14.1	ns<16.0	12.8
9641	2439		14.3:	ns<16.0	13.9	

		IV 132	325	65	260	91^[[wrong star]]
MF 8499	23905	14.9	16.1	15.6	15.4^[[b]]	14.9
8554	914	14.9	16.2	15.0	16 + - def^[[f]]	14.9
8650	961	14.9	16.0	15.1	15.2^[[b]]	14.9
8722	992	15.3	16.1	14.6	15.3	14.6
9051	24273	15.0	16.2	15.0	15.2	14.9
9102	285	15.0	-	15.0	16.0	14.9
9120	287	15.0	16.0:	14.9	15.6	15.0
9133	289	15.0	ns< 15.9	15.0	15.6:	14.8
9148	290	14.9	16.0	14.7	[[/strikethrough]] 14.8	[[/strikethrough]]
		^[[15.2]]	14.9			
9159	292	15.3	16.1	14.8	15.6	14.7
9177	294	15.0	16.0	14.7	15.3	14.9
9196	296	15.1	16.1	14.9	16.1	14.9
9212	297	15.3	16.0	14.9	15.3	14.9
9230	298	15.1	16.3	14.8	16.1	14.8
9251	299	15.0	15.9	15.0	15.1	14.9
9269	300	15.6^[[4]]	16.4	14.9	15.4	15.0
9287	301	15.3	16.3	14.9	14.9	14.8
9343	314	scratch	ns<15.9	14.9	15.0	14.9
9352	317	16.0	16.1	14.9	14.9	14.6
9379	319	16.0	16.0	14.9	15.9	14.9

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[[7 column table]]

|---|---|---|---|---|---|

181	258	259	176	76		
16.5	15.3	15.3	16.0	15.1	min	
ns< 16.5	16.0	15.4	16.2	15.0	min	
ns< 16.5	15.4	15.3	16.4	14.9	16.5	
ns< 16.4	15.3	15.4	ft	12.3	<16.4	
ns< 16.1	-	15.3	16.2	15.2		
ns< 16.3	16.2	15.3	16.2	16.3		

| | | Double | III | needs closer seq ~~[[strike through]]~~ make not a
var ~~[[strike through]]~~ | very doubtful

289	36	76	169	124	166	135
<16.3	15.5	13.8	14.6	15.2-3	14.5	ns<16.1
ns<16.3	15.5	14.0	14.6	15.4	15.4	16.1
<16.5	15.3	15.5	14.4	15.2	15.7	16.0

16.3	14.7	15.6	14.5	15.3	15.5	16.2
------	------	------	------	------	------	------

<16.3	15.4	14.1	14.7	15.2	15.0	16.2
-------	------	------	------	------	------	------

[[?]] plate

-	15.4	-14.9	-	-	-	-
16.4	15.6	15.0	14.9	15.2	15.7	16.2
-	<15.9	14.8	14.7	15.2	15.3	-

ns<16.3	15.7	14.9	15.0	15.1	15.5	16.2
ns<16.4	16.1	14.9	14.5	15.0-3	15.5	16.2
<16.5	15.5	15.0	15.0	15.0	15.6	15.5

16.4	15.3	15.0	14.4	15.4-5	15.5	16.2
<16.4	15.5	14.9	15.2	15.9	15.5	16.2

16.5	15.4	15.2	15.2	15.9	15.7	16.2
16.4	15.4	15.1	15.0	15.3	15.5	16.3
ns<16.4	15.3	15.2	14.8	15.3	15.7	16.3
ns<16.5	15.2	15.3	14.6	15.3	15.3	16.3
-	15.4	15.5	15.0	15.6	15.5	-
ns<16.5	15.6	15.5	14.7	15.7max	15.7	16.3
ns<16.3	15.5	15.0	15.0	15.4	15.7	16.2

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[[7 Column Table]]

|---|---|---|---|---|---|

		132	325	65	260	91	
MF 9394	24320.568	25.6	16.2	14.9	15.6	15.0	
9395	.600	15.6	16.3	15.1	15.8	14.9	
9396	.631	15.3	16.3	15.3	15.6	14.9	
9397	.663	16.0	16.3	15.0	15.3	15.0	
9398	.695	15.3	16.3	15.0	15.6	14.9	
10237	24649	16.1	16.3	15.6	16.0	14.9	
10246	650	15.9	16.4	15.9	14.6	14.7	
10264	653	16.1	16.4	16.1	16.0	14.8	
10268	654	15.9	16.1	15.4	14.9	14.8	
10276	655	15.7	16.3	15.3	15.9	14.7	
10281	656	16.1	16.0	16.1	15.0	15.1	
10301	668	15.9	16.2	15.7	15.5	14.8	
10307	669	15.6	15.6	16.1	16.1	14.9	
10314	670	15.7	16.2	16.2	16.1	14.9	
10344	678	15.4	16.1	15.7	15.0	15.0	
10353	679	15.7	16.3	15.7	16.1	14.7	
10377	682	15.3	16.2	15.5	15.2	14.7	
10509	710.501	15.2	16.3	[[crossed out]]	16.1	[[crossed out]]	
		15.5	15.7	14.9			
10510	.533	14.9	16.2	15.6	15.5	15.0	
10511	.563	15.0	16.1	15.3	15.5	14.9	
10513	.627	15.0	16.3	15.4	15.9	14.9	
10514	.659	15.0	16.3	15.3	15.4	15.0	

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		134	300	260	240	170
A 1010	29 3 30 5 50 8	13.4	16.3	15.1	15.8	14.9
1010	400	15.6	16.3	15.1	15.8	14.9
1016	404	15.3	16.3	15.3	15.6	14.9
1017	405	16.0	16.3	15.0	15.3	15.0
1018	406	15.3	16.3	15.0	15.6	14.9
10237	24649	16.1	16.3	15.6	16.0	14.9
10246	650	15.9	16.4	15.9	14.6	14.7
10264	653	16.1	16.4	16.1	16.0	14.8
10268	654	15.9	16.1	15.4	14.9	14.8
10276	655	15.7	16.3	15.3	15.9	14.7
10281	656	16.1	16.0	16.1	15.0	15.1
10301	668	15.9	16.2	15.7	15.5	14.8
10307	669	15.6	15.6	16.1	16.1	14.9
10314	670	15.7	16.2	16.2	16.1	14.9
10344	678	15.4	16.1	15.7	15.0	15.0
10353	679	15.7	16.3	15.7	16.1	14.7
10377	682	15.3	16.2	15.5	15.2	14.7
10509	710.501	15.2	16.3	[[crossed out]]	16.1	[[crossed out]]
		15.5	15.7	14.9		
10510	.533	14.9	16.2	15.6	15.5	15.0
10511	.563	15.0	16.1	15.3	15.5	14.9
10513	.627	15.0	16.3	15.4	15.9	14.9
10514	.659	15.0	16.3	15.3	15.4	15.0

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7 Column Table |
 289 | 36 | 76 | 169 | 124 | 166 | 135 |
 ns<16.4 | 15.5 | 15.1 | 14.8 | 15.5 ~~16.0~~ |
 15.7 ~~15.7~~ | 15.7 | 16.4 |
 16.5 | 15.3 | 15.4 | 14.8 | 15.8 | 15.0 | 16.5 |
 ns<16.5 | 15.3 | 15.2 | 14.8 | 15.7 | 14.8 | 16.4 |
 ns < 16.5 | 16.05 | 15.3 | 14.8 | 15.3 | 15.0 | 16.5 |
 ns<16.5 | 16.0 | 15.3 | 15.0 | 15.3 ~~16.3~~ | 15.0 | 16.3 |
 16.1 | 15.3 | 14.0 | 15.0 | 15.5 | 14.8 | 16.2 |
 16.3 | 15.2 | 13.6 | 14.7 | 15.5 | 15.7 | 16.2 |
 16.0 | 15.2 | 13.8 | 14.4 | 15.5 ~~16.3~~ | 14.5 | 16.4 |
 16.3 | 15.3 | 14.0 | 15.0 | 15.9 ~~16.2~~ | 15.4 | 16.2 |
 16.0 | 15.2 | 14.2 | 14.8 | 15.7 ~~16.3~~ | 15.0 | 16.3 |
 15.8 | 15.5 | 14.1 | 14.8 | 15.7 ~~16.3~~ | 15.5 | 16.3 |
 15.9 | 15.3 | 14.7 | 14.8 | 15.5 | 15.5 | 16.2 |
 16.0 | 16.0-1 | ~~15.0~~ | 14.9 | 14.7 | 15.5 |
 15.3 | 16.2 |
 16.0 | 15.1 | 14.9 | 14.7 | 15.5 | 15.5 | 16.3 |
 16.2-3 | 15.3 | 15.0 | - | - | - |
 16.0 | 15.5 | 15.0 | 14.8 | 15.95 | 15.3 | 16.2 |
 16.1 | 15.2 | 15.0 | 14. ~~8~~ | 7 | 15.4-3 |
 15.0 | 16.2 |
 16.3 | 15.3 | 15.3 | 14.6 | 15.7 | 14.6 | 16.2 |
 16.5 | 15.3 | 15.4 | 14.4 | 15.5 | 14.9 | 16.3-4 |
 16.5 | 15.01 | 15.2 | 14.4 | 15.5 | 15.4 | 16.2 |
 16.5 | 15.0 | 15.2 | 14. ~~9~~ | 15.5 | 15.2
~~2~~ | 0 | 16.3 |
 16.6 | 15.3 | 15.0 | 14.5 | 15.8 | 15.1 | 16.2 |
 ns < 16.5 | 15.2 | 15.4 | 14.6 | 15.5 | 15.1 | 16.3 |

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[[7 Column Table]]

Seq. poor prob. needs a closer seq. | with special sequence | | |
304	304	249	253	124

MF8499	23905	124.5	12.1	12.4	16.3	15.4
8554	914	12.5	12.2	12.3	16.3	15.3
8650	961	12.5	12.4	12.4	16.3	15.1
8722	992	12.4	11.8	12.5	16.3	15.1
9051	24 273	12.6	11.9	12.4	16.2	15.2
9102	285					
9120	287	12.5	11.8	12.5	16.0	15.1
9133	289	12.5	12.0	12.4		15.1
9148	290	12.5	12.4	12.2	16.3	15.1
9159	292	12.4	12.4	12.5	16.2	15.1
9177	294	12.4	12.4	12.5	16.3	15.2
9196	296	12.5	12.4	12.4	16.2	15.1
9212	297	12.5	12.3	12.4	16.2	15.3
9230	298	12.5	12.2	12.3	16.1	15.4
9251	299	12.5	12.4	12.6	16.2	15.2
9269	300	12.3	12.2	12.7	16.3	15.1
9287	301	12.5	12.2	12.5	16.2	15.1
9343	314	12.5	12.2	12.0		15.1
9352	317	12.4	12.0	12.3	16.1	15.1
9379	319	12.2	12.2	12.4	16.1	15.2
9394	320.568	12.4	12.0	12.4	16.1	15.6
9395	.606	12.4	11.9	12.4	16.2	15.4
9396	.631	12.4	12.4	12.4	16.1	15.1
9397	.663	12.3	12.0	12.3	16.3	15.1
9398	.695	12.4	12.0	12.4	16.3	15.1
10237	24 649	12.4	12.2	12.3	16.2	15.1
10246	650	12.4	11.8	12.4	16.0	15.1
10264	653	12.5	12.1	12.3	16.2	16.1
10268	654	12.5	11.8	12.0	16.3	15.9
10276	655	12.3-1	12.1	12.3	16.5	15.4

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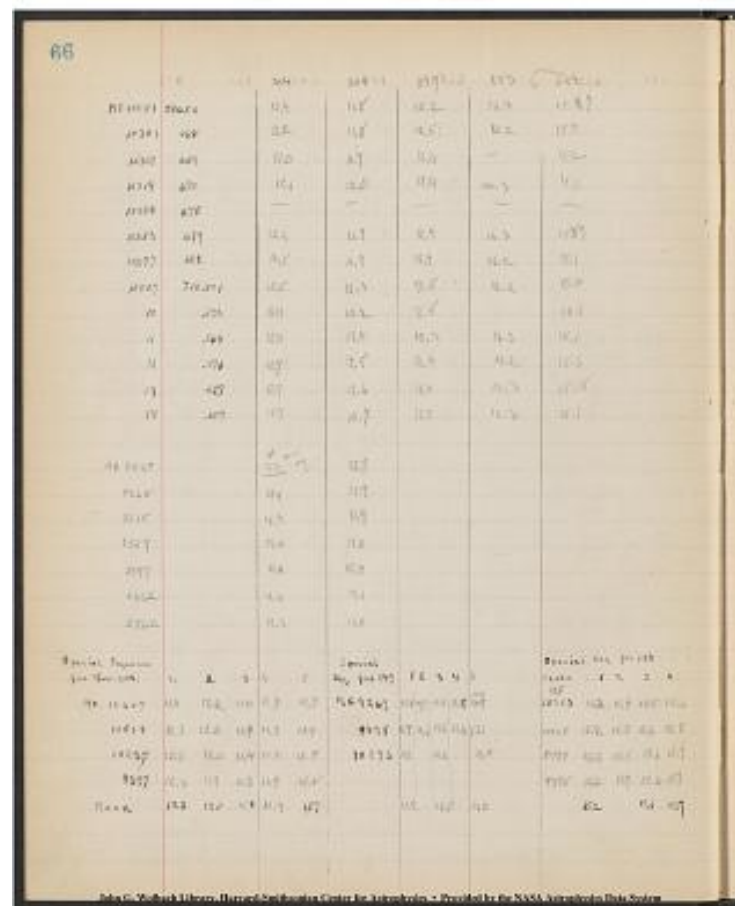
[[8 column table]]

135|273|[[arrow]]|228|183|222|130|287|
 16.1|13.7|13.7|13.2-1b|15.5|14.8|14.3|15.5|
 16.0|13.4|13.5-4|13.3f|15.5|15.7|14.6|16.0|
 16.0|13.4|13.4|13.3f|14.8|15.7
 15.4|16.4|15.5|[[strikethrough]]7|[[strikethrough]]3|
 16.5|13.4|13.4|14.01-2f|15.0|15.8|15.3|15.8|[[checkmark]]|
 16.0|13.8|13.7|13.5f|14.7|15.7|15.5|15.5|[[strikethrough]]7|[[strikethrough]]
 3|
 16.3|13.9|13.8|13.1b|15.7|15.6^[[.3]]|15.7|15.7|
 13.4|13.4|13.0b|15.8|15.8|15.8|
 16.2|13.4|13.5|13.1b|15.7|16.1^[[.5.7]]|16.1|15.0|
 16.2|13.4|13.7|13.9|13.6f|14.3|15.4^[[.2]]|16.1|15.0|
 16.0|[[strikethrough]]13.9|[[strikethrough]]13.4|13.7f|15.5|15.7^[[.5]]|16.
 1|15.0|
 16.3|13.4|[[arrow]]|13.5|13.6|13.2|14.5|15.6^[[.5]]|16.2|15.3|
 16.1|[[strikethrough]]13.6-7|[[strikethrough]]13-7|
 13.5|13.6f|15.8|15.4:±|16.3|15.5|

16.2|[[strikethrough]]13.8|[[strikethrough]]13.3|13.7|13.4|[[strikethrough]]f|[[strikethrough]]f|15.5|15.3^5|16.2|15.4|
 16.3|[[strikethrough]]13.3|[[strikethrough]]13.9|13.9|13.3|15.0|15.7|16.4|
 15.4|
 16.2-3|13.7|[[arrow]]|13.5|13.4|13.5|14.7|15.7|16.2|15.4|
 16.2|[[strikethrough]]13.7|[[strikethrough]]13.6|13.7|13.3m|15.4|15.9|16.
 1|15.3|
 13.7|13.7|13.0|15.2|15.0|ns<15.6|?
 16.0|14.1|13.7|13.7|15.7|16.1|[[symbol:less than or equal to]]16.5|15.6|
 16.2|13.9|13.9|13.1|14.7|15.4|ns<16.4|15.4|
 16.2|13.9-14^13.7|13.8|13.1|15.7|15.0|16.5|15.0|
 16.2|14.1|13.9|13.1|15.5|15.0|[[symbol:less than or equal to]]16.5|15.3|
 16.1|14.0|13.9|13.3|15.5|15.0|ns<16.4|15.1|
 16.2|13.8|13.7|13.5|[[?]]|15.7|15.0|16.5|15.5|
 16.2|13.9|13.9|14.0|15.7|15.1|[[symbol:less than or equal to]]16.5|15.3|
 16.0|13.3|13.3|14.0|14.7|15.5|16.5|16.3|
 16.0|13.4|13.3|[[?]]|15.7|14.8|16.2|15.5|
 16.2|13.7|13.4|13.8f|14.8|15.6|ns<16.2|15.6|
 16.0|13.4|13.3|13.5m|15.5|[[strikethrough]]5|[[strikethrough]]4|15.7|16.4|1
 5.1|
 16.4|13.8|[[strikethrough]]13.6|[[strikethrough]]13.7|13.1|15.2|15.0|16.4
 15.0|

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[[8 columns]]

135 | 273 | 228 | 183 | 222 | 130 | 287

---|---|---|---|---|---|---

16.4 | 13.6 | 13.6 | 13.4: mb. | 15.0 | 15.5 | 16.5 | 15.0 |
 16.0: | 13.4 | 13.5 | 14.0^{[[f]]} | 14.6 | 15.5 | ns<16.3 | 15.5 |
 16.0 | 13.4 | 13.6 | 14.0^{[[1f]]} | 15.3 | 15.9 | 16.4 | 15.0 |
 16.0 | 13.4 | 13.4 | 13.3^{[[m]]} | 15.5 | 15.7 | ns<16.4 | 16.3 |
 - | - | - | - | - | - | - | - |
 16.1 | 13.9 | 13.9 | 13.1^{[[br]]} | 15.4 | 15.6 | ns<16.3 | 15.3 |
 16.2-3 | 13.5 | 13.4 | 13. ~~[[strikethrough]]~~ 4 ~~[[strikethrough]]~~ 7^{[[f]]} | 15.9
 | 16.0 | ns<16.5 | 15.5
 16.2 | 13.5-4 | 13.4 | 13.0-1^{[[b]]} | 14.5 | 15.5 | ~~[[strikethrough]]~~ 15.9
~~[[strikethrough]]~~ | 15.2 |
 16.4 | 13.4-6 | 13.5 | 13.3^{[[f]]} | 14.7 | 15. ~~[[strikethrough]]~~ 8
~~[[strikethrough]]~~ -7 | 16.4 | 15.2
 16.2 | 13.9 | 13.8-9 | 13.6 | 14.7 | 15. ~~[[strikethrough]]~~ 3 ~~[[strikethrough]]~~
 5 | 16.3 | 15.3 |
 16.2 | 13.9 | 13.7 | 13.8 | 15.1 | 15.7 | 16.3 | 15.5
 16.0 | 13.4 | 13.4 | 13.4 | 14.7 | 15.8 | 16.3 | 15.7 |
 16.2 | 13.4 | 13.5 | 13.1 | 15.2 | 15.9 | 16.3 | 16.2 |

Special Seq. for 135 | 1 2 3 | Special for var. 273 | 1 2 3 | Special seq for
 228 | 1 2 3 | Special seq for 85 1 | 2 3 4 |
 10281 | 16.2 16.3 16.5 | 9398 | 13.6 ~~[[strikethrough]]~~ 14:D
~~[[strikethrough]]~~^{[[13.9]]} 14.1 | 10276 | 12.9 13.4^{[[3]]} 13.5 | 10281 13.2
 | 13.5 14.1^{[[def]]} 14.5 |
 10509 | 16.3 16.3 16.5 | 10264 | 13.5 13.8 14.0 | 9398 | 12.9 13.2 13.6 |
 10510 13.2 | 13.5 14.1 14.3 |
 | 10510 | 13.5 13.8 13.9 | 8499 | 12.9 13.2 13.7 | 9396 13.2 | 13.5
 14.2 145 | -6
 [[left margin]] call mags. they are unreliable here anyway III seq. * 16.1
 seems var. too br. on 10509 [[left margin]]

| 16.1 16.3 16.5 | | 13.5 13.8 14.0 | | 12.9 13.2 13.6 | 13.2 | 13.5 14.1
 14.4 |

67

135	273	228	183	222	130	287	
16.4	13.6	13.6	13.4: mb.	15.0	15.5	16.5	15.0
16.0:	13.4	13.5	14.0 ^{[[f]]}	14.6	15.5	ns<16.3	15.5
16.0	13.4	13.6	14.0 ^{[[1f]]}	15.3	15.9	16.4	15.0
16.0	13.4	13.4	13.3 ^{[[m]]}	15.5	15.7	ns<16.4	16.3
-	-	-	-	-	-	-	-
16.1	13.9	13.9	13.1 ^{[[br]]}	15.4	15.6	ns<16.3	15.3
16.2-3	13.5	13.4	13. [[strikethrough]] 4 [[strikethrough]] 7 ^{[[f]]}	15.9			
16.0	ns<16.5	15.5					
16.2	13.5-4	13.4	13.0-1 ^{[[b]]}	14.5	15.5	[[strikethrough]] 15.9	
[[strikethrough]]	15.2						
16.4	13.4-6	13.5	13.3 ^{[[f]]}	14.7	15. [[strikethrough]] 8		
[[strikethrough]]	-7	16.4	15.2				
16.2	13.9	13.8-9	13.6	14.7	15. [[strikethrough]] 3 [[strikethrough]]		
5	16.3	15.3					
16.2	13.9	13.7	13.8	15.1	15.7	16.3	15.5
16.0	13.4	13.4	13.4	14.7	15.8	16.3	15.7
16.2	13.4	13.5	13.1	15.2	15.9	16.3	16.2

Special Seq. for 135 | 1 2 3 | Special for var. 273 | 1 2 3 | Special seq for
 228 | 1 2 3 | Special seq for 85 1 | 2 3 4 |
 10281 | 16.2 16.3 16.5 | 9398 | 13.6 ~~[[strikethrough]]~~ 14:D
~~[[strikethrough]]~~^{[[13.9]]} 14.1 | 10276 | 12.9 13.4^{[[3]]} 13.5 | 10281 13.2
 | 13.5 14.1^{[[def]]} 14.5 |
 10509 | 16.3 16.3 16.5 | 10264 | 13.5 13.8 14.0 | 9398 | 12.9 13.2 13.6 |
 10510 13.2 | 13.5 14.1 14.3 |
 | 10510 | 13.5 13.8 13.9 | 8499 | 12.9 13.2 13.7 | 9396 13.2 | 13.5
 14.2 145 | -6
 [[left margin]] call mags. they are unreliable here anyway III seq. * 16.1
 seems var. too br. on 10509 [[left margin]]

| 16.1 16.3 16.5 | | 13.5 13.8 14.0 | | 12.9 13.2 13.6 | 13.2 | 13.5 14.1
 14.4 |

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Supplementary Measures 32 + Var 3

[[6 columned table]]

| --- | --- | --- | --- | --- | --- |

AX 1826	24733	13.0 br	AX 483	23 902	11.9:
1904	24772	ns < 13.2	526	918	11.8.
2237	25 328	13.6	585	941	11.9:
2367	25 382	ft ns? ~~13.0 is brighter~~			
620	961	11.9			
2368	382	ns < 14.4	681	972	12.0
2515	414	ft ns 13.6	729	996	11.8
2553	420	13.4::	779	24 925	11.8
2559	421	13.6-8	1011	245	11.8
2597	440	ft < 14.1	1055	286	11.7
2610	442	ns < 13.5	1079	294	11.8
2632	446	13.5 13.9	1140	314	11.9
2647	447	br on overlap ns < 13.5	1194	327	12.0
2757	474	not same * 12.9 right * ns	1230	354	11.9
2762	475	13.4:	1241	355	11.8
2790	480	? ns < 13.3	1248	359	11.5
		1278	375	11.4	
AM 15701	23166	max	1565	24 621	11.9
15715	172	n > < 12.9	1596	641	11.8
15744	178	12.7	MF 6051	22 492	12.0
15756	180	13.2: plate lim	6646	22 546	12.2
15810	199	13.5	AX 1826	24 733	11.9
15840	209	ns < 13.3	1904	772	12.4
15900	23234	ns < 13.3	2237	25 328	11.9
15915	236	13.2	2368	25 382	11.8
15918	237	13.7	2515	414	12.4
15958	253	ns < 13.1	2553	420	12.4:
16220	283	ns < 13.8	2557	421.	12.1-2
14360	647	13.4	2597	440	11.8
		2632	4.46	11.8	

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[[3 column table]]

---|---|---

| Var 3

AX 2762 | 25 475 | 11.9 |

AX 1646 | 24 653 | 11.8

1670 | 669 | 11.9

639 | 239 | 64 | 11.9

1609 | 24 643 | 11.8

1613 | 644 | 11.7

1664 | 667 | 12.1

1471 | 670 | 12.1

1689 | 678 | 12.1

1726 | 698 | <12.6

1745 | 704 | 12.1

1753 | 707 | 11.9

1759 | 707 | 11.9

2219 | 25 325 | 12.1

[[2 column table]]

---|---

| Var 78

AX 639 | ~~ft.~~ | ~~b~~

1609 | ~~ft.~~ | ~~b~~

1613 | b

1664 | b

1670 | vb

1689 | b

1726 | b

2219 | b

69

Var 3									
AX 2762	25 475	11.9							
AX 1646	24 653	11.8							
1670	669	11.9							
639	239	64	11.9						
1609	24 643	11.8							
1613	644	11.7							
1664	667	12.1							
1471	670	12.1							
1689	678	12.1							
1726	698	<12.6							
1745	704	12.1							
1753	707	11.9							
1759	707	11.9							
2219	25 325	12.1							

Var 78

AX 639	ft.	b							
1609	ft.	b							
1613	b								
1664	b								
1670	vb								
1689	b								
1726	b								
2219	b								

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[[8 columned table]]

| | with special reg. 85 | 223 | 225 | 113 | III 89 | II 192 |
|---|---|---|---|---|---|

MF 8499	23905	13.8	14.7	13.1	15.4	16.3	14.4
8554	914	14.0	14.8	13.2	15.4	15.5	14.6
8650	961	13.9	14.4	13.6	15.5	15.3	15.3
8722	992	13.8	14.6	13.1	15.6	16.2	15.8
9051	24273	14.1-2	14.5	13.0	15.5	15.7	15.3
9102	285	-	13.2	15.4	16.0	15.9	15.9
9120	287	14.2	14.6	13.1	15.3	16.1	15.7
9133	289	14.2	14.4	13.1	15.3	-	ns<15.7
9148	290	14.0	14.7	13.0	15.4	16.2	15.8
9159	292	14.1	14.5	13.2	15.6	16.3	15.8
9177	294	14.0	14.6	13.0	15.5	15.7	15.8
9196	296	13.9	14.7	12.9	15.5	15.7	15.8
9212	297	13.9	14.7	13.2	15.3	16.3	16.2
9230	298	13.9	14.6	13.0	15.5	15.0	16.2
9251	299	13.8	14.7	13.0	15.3	15.5	16.2
9269	300	13.8	14.5	13.3	15.5	15.5	16.1
9287	301	13.9	14.9	13.0	15.3	15.5	16.2
9343	314	13.8	14.8	13.1	15.5	15.9	?
9352	317	13.7	14.7	13.2	15.5	16.3	16.3
9379	319	13.9	15.0	13.2	15.7	16.0	16.2
9394	320.568	13.8	14.7	13.4	13.4	13.4	2
9395	.600	13.4	13.4	13.4	13.4	13.4	8
9396	.631	13.9	14.9	13.3	15.5	16.0	16.2
9397	.663	13.8	14.8	13.0-1	15.3	15.4	16.3
9398	.695	13.9	14.8	13.3	15.4	15.0	16.4
10237	24649.654	13.5	14.3	13.2	15.7	16.0	ns<16.5
10246	650	13.4	14.3	13.2	15.7	16.0	ns<16.4
10264	653	13.4	14.3: Req?	13.1	15.7	16.0	ns<16.3
10268	654	13.5	14.4	13.0	15.5	16.2	ns<16.5
10276	655	13.5	14.3-2	13.0	14.9	16.0	ns<16.5

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[[8 Column Table]]
 | | 85|223|225|113|89|192|
 |---|---|---|---|---|---|

MF10281|24656|13.6|14.6|13.7|15.5|16.0|ns<16.4|
 10301|668|13.9|14.0|13.0|15.6|15.8|ns<16.2|
 10307|669|13.9|14.2|13.7|15.4|16.0|<16.5|
 10314|670|13.8|14.7|13.4|15.3|16.0|ns<16.4|
 10344|678|13.0|15.5|min|ns<16.3|
 10353|679|14.0|14.6|13.0|15.5|16.2|16.3|
 10377|682|14.0|14.6|13.6|15.4|14.8|ns<16.3|
 10509|710.501|13.8|14.8|13.1|15.4|14.9|ns<16.4|
 10|533|13.9|14.4|[[crossed out]] 3 [[/crossed out]]6|13.1|15.5|15.2|def|
 11|563|13.9|14.5|13.1|15.5|15.6|16.4|
 12|596|14.2|14.5|13.0|15.5|15.7|16.4|
 13|627|13.9|14.4|[[crossed out]] 3 [[/crossed out]]6|13.0|15.5|16.2|16.5|
 14|659|13.9|14.7|13.0|15.6|16.0|16.5|

[[4 Column Table]]
Special Seq for var 223	1	2	3
10509	14.3	14.8	[[crossed out]] 14.7 [[/crossed out]]
10268	14.0	14.7	15.1
9352	14.0	14.7	15.2
14.0	14.7	15.2	

[[4 Column Table]]
Seq. for 225	1	2	3
 10377|12.9|[[crossed out]] 13.0 [[/crossed out]]|13.1-2|13.6|
 10301|12.9|13.1|13.6|
 9394|13.2|13.4|13.8|
 8499|12.9|13.1|13.7|
 mean|12.9|13.2|13.7|

[[4 Column Table]]
Seq. for 200	1	2	3
 9398|13.9|14.4|14.7|
 10237|13.8|14.1|14.4|
 10353|13.8|14.1|14.6|
 9148|13.7|14.1|14.6|
 mean|13.8|14.1|14.6|

[[7 Column Table]]
Seq. for 113	1	2	3	4	5
10276	14.8	15.1	15.4	15.6	15.6
10353	14.8	15.1	15.4	15.5	15.7
never	9395	14.7	15.2	15.6	15.7
14.8	15.1	15.4	15.6	15.7	

[[5 Column Table]]
 Seq. for 3|1|2|3|4|

72

Seq. for 223	Seq. for 225	Seq. for 200	Seq. for 113	Seq. for 113	Seq. for 113	Seq. for 113
10301	668	13.9	14.0	13.0	15.6	15.8
10307	669	13.9	14.2	13.7	15.4	16.0
10314	670	13.8	14.7	13.4	15.3	16.0
10344	678	13.0	15.5	min	ns	<16.3
10353	679	14.0	14.6	13.0	15.5	16.2
10377	682	14.0	14.6	13.6	15.4	14.8
10509	710.501	13.8	14.8	13.1	15.4	14.9
10 533	13.9	14.4	[[crossed out]] 3	[[/crossed out]] 6	13.1	15.5
11 563	13.9	14.5	13.1	15.5	15.6	16.4
12 596	14.2	14.5	13.0	15.5	15.7	16.4
13 627	13.9	14.4	[[crossed out]] 3	[[/crossed out]] 6	13.0	15.5
14 659	13.9	14.7	13.0	15.6	16.0	16.5

Seq. for 223	Seq. for 225	Seq. for 200	Seq. for 113	Seq. for 113	Seq. for 113	Seq. for 113
10509	14.3	14.8	[[crossed out]] 14.7	[[/crossed out]] 15.4		
10268	14.0	14.7	15.1			
9352	14.0	14.7	15.2			
	14.0	14.7	15.2			

Seq. for 225	Seq. for 225	Seq. for 225	Seq. for 225	Seq. for 225	Seq. for 225	Seq. for 225
10377	12.9	[[crossed out]] 13.0	[[/crossed out]] 13.1-2	13.6		
10301	12.9	13.1	13.6			
9394	13.2	13.4	13.8			
8499	12.9	13.1	13.7			
mean	12.9	13.2	13.7			

Seq. for 200	Seq. for 200	Seq. for 200	Seq. for 200	Seq. for 200	Seq. for 200	Seq. for 200
9398	13.9	14.4	14.7			
10237	13.8	14.1	14.4			
10353	13.8	14.1	14.6			
9148	13.7	14.1	14.6			
mean	13.8	14.1	14.6			

Seq. for 113	Seq. for 113	Seq. for 113	Seq. for 113	Seq. for 113	Seq. for 113	Seq. for 113
10276	14.8	15.1	15.4	15.6	15.6	
10353	14.8	15.1	15.4	15.5	15.7	
never	9395	14.7	15.2	15.6	15.7	15.7
	14.8	15.1	15.4	15.6	15.7	

Seq. for 3	Seq. for 3	Seq. for 3	Seq. for 3	Seq. for 3	Seq. for 3	Seq. for 3
3 1	2	3	4	5		

9396	11.6	12.0	12.3	12.5	
9159	11.6	12.0	12.4	12.6	
10276	11.4	12.0	12.3	12.6	
	11.6	12.0	12.3	12.6	

[[4 Column Table]]
 Seq. for 91|1|2|3|

5395	12.5	12.8	13.2		
9287	12.4	12.8	13.2		
8722	12.4	12.8	13.3		

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```

| 12 | 150 | 46 | 83 | 10 | 52 | 106 | 3 |
ns<16.4|19.6|16.5|14.8|ns<16.4|16.3|16.1|12.1|
ns<16.2|14.6|[[
]]ns<16.4ns<16.4|16.0| 15.5|12.0|
ns<16.5|14.6|16.4 ne b ns|ns<16.5|16.2|15.2|2.2|
ns<16.5|14.7|ns<16.5|15.6|ns<16.5|16.0|15.2|12.2|
|-|-|-|-|-|-|-|
ns<16.4|14.7|ns<16H|15.5|ns<16.4|16.0|15.0|12.5|
ns<16.3|14.6|ns<16.5|15.8|ns<16.5|16.1|15.3|13.1|
ns<16.5|15.6|[[41
]]16.4|15.0|16.0:|16.1|15.5|11.9|
16.4|15.7|16.3|15.0|16.0|16.2|15.5|11.8|
ns<16.4|15.5|16.3|14.7|15.6|16.2|15.5|11.8|
ns<16.3|15.5|16.3|15.2|15.8|16.2|15.6|11.8|
ns<16.5|15.5|16.3|15.[[0]]4|16.2|16.2|15.5|
11.8|
ns<15.6|15.6|16.2|15.6|15.7|16.2|15.5|11.8|

```

Seq. for 261.1|2|3|4|
MF 10246|13.1|13.4|13.6|14.2|
9398|13.3|13.5|13.8|14.0|
9177|13.3|13.5|13.9|14.0|
| | | | |
|13.2|13.5|13.8|14.1|

Seq. for 2091	2	3	4
9230	13.4	13.8	14.0
9395	13.4	14.0	14.0
10246	13.5	14.0	14.1
	13.4	13.9	14.0
			14.5

```
Seq for 39|12|3|4|
|---|---|---|
8722|12.9|13.1|13.4|13.6
9398|12.6|13.0|13.0|
8650|12.8|12.9|13.0|13.0|
10237|12.5|12.7|12.9|13.2|
```

10307	12.5	12.7	12.9	13 phi
12.5	12.7	~~12.9~~	12.9	~~13.1~~
~~13.1~~				

[[5 Columned Table]]
Seq. for Var 237	1	2	3	a
9177	12.9	12.5	12.0	13.2
10276	12.9	12.5	12.0	13.1
9396	12.9	12.5	12.8	13.2
12.9	12.5	12.0	13.2	

~~[[5 Columned Table]]~~
Seq. for 203	1	2	3	4
19268	15.5	15.9	16.2	16.3
9396	15.6	15.98	16.0	16.4
15.6	15.9	16.1	16.3	
15.6	15.9	14.1	16.3	
~~[[5 Columned Table]]~~

[[4 Columned Table]]
Seq for 234	1	2^~~3~~	3
8499	11.6	~~12.2~~	12.5
9196	11.4	~~12.0~~	12.3
10510	11.5	12.0	12.3
11.5	12.0	12.3	

[[4 Columned Table]]
Seq. for 206	a	b	c
 9230|13.2|12.9|12.5|
 9398|12.0|12.7|12.3|
 1023|~~12.8~~|13.2|12.8|12.4|
 mean:|13.2|12.8|12.4|

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[8 Columned Table]
 | | |3|314|11|232|21|293|
 |---|---|---|---|---|---|---|

MF 8482|23900|12.2|15.3|ns<15.8|13.8|15.4|15.6|
 8555|914|15.3|16.3|13.5|14.7|15.7|
 8677|967|12.3|16.4|16.1|13.9|15.1|ns16.4|
 8719|991|ns<16.2|15.0|13.8|15.4|16.5|
 9603|24359|1?|1|1|1|
 9669|374|ns<16.3|ns<16.4|14.0|15.4|16.5|
 9680|375|11.8|ns<16.3|ns<16.3|13.9|15.4|16.5|
 9682|376|11.7|ns<16.5|ns<16.4|14.0|15.3|16.4|
 9689|377|11.7|16.3|ns<16.3|14.1|15.3-4|16.4|
 9697|378|11.8|ns<16.2|ns<16.2|13.9|15.4|16.4|
 9710|24383|11.9|ns<16.1|ns<16.1|14.0|15.6|16.3|
 11628|25381|12.3|16.3|ns<16.3|14.0|15.0-1|16.3|
 11714|388|11.9|ns<16.2|ns<16.2|13.6|14.8|ns<16.1|
 11815|412|16.1|ns<16.1|14.0|15.0|15.0|
 13198|25771|1|1|13.6|trailed plate 15.3:|1|
 223|774|12.3|15.5|15.9|13.5|15.3|ns<16.5|
 248|776|15.2|13.5|15.3|ns<16.3|
 285|792|15.6|16.0|13.7|14.9|16.4:|
 322|799|15.5|16.3|13.6|14.9|16.3|
 377|826|1|1|13.6|?|1|
 14224|26097| | | | | |

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MF	PH	12	13	14	15	16	17
8482	23900	12.2	15.3	ns<15.8	13.8	15.4	15.6
8555	914	15.3	16.3	13.5	14.7	15.7	
8677	967	12.3	16.4	16.1	13.9	15.1	ns16.4
8719	991	ns<16.2	15.0	13.8	15.4	16.5	
9603	24359	1?	1	1	1	1	
9669	374	ns<16.3	ns<16.4	14.0	15.4	16.5	
9680	375	11.8	ns<16.3	ns<16.3	13.9	15.4	16.5
9682	376	11.7	ns<16.5	ns<16.4	14.0	15.3	16.4
9689	377	11.7	16.3	ns<16.3	14.1	15.3-4	16.4
9697	378	11.8	ns<16.2	ns<16.2	13.9	15.4	16.4
9710	24383	11.9	ns<16.1	ns<16.1	14.0	15.6	16.3
11628	25381	12.3	16.3	ns<16.3	14.0	15.0-1	16.3
11714	388	11.9	ns<16.2	ns<16.2	13.6	14.8	ns<16.1
11815	412	16.1	ns<16.1	14.0	15.0	15.0	
13198	25771	1	1	13.6	trailed plate 15.3:	1	
223	774	12.3	15.5	15.9	13.5	15.3	ns<16.5
248	776	15.2	13.5	15.3	ns<16.3		
285	792	15.6	16.0	13.7	14.9	16.4:	
322	799	15.5	16.3	13.6	14.9	16.3	
377	826	1	1	13.6	?	1	
14224	26097						

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[9 Column Table]

109|107|8|137|184|307|280|329|326|

---|---|---|---|---|---|---|---|---

b |45?|14.9ft|15.0:|14.7:|45|14.5|14.6|13.2|
b |45|17.9ft|15.0|14.6:|15.9:|14.5|14.5|13.2|
b |16.3:|15.3|15.2|14.3|?|14.5|14.5|13.4|
med|15.7|15.0:|15.2|14.2:|14.4|14.3|13.4|
- |14.8|19.8|14.4|13.4|
f |15.6|14.9:|14.6|14.6|ns|14.3|14.2|13.4:|
b |16.0|14.9:|?|14.6-7|ns|14.2|19.1|13.3|
mb |15.8|15.2|15.0|14.7|?|14.4|14.2|13.3|
mb |16.1|14.9|14.9|14.8|ns?|14.2|19.1|13.4|
f |15.9|15.3|14.8|15.0|ns|14.0|14.1|13.4|
b |15.7|15.1|14.9|14.9|?|14.4|14.3|13.3|
b |15.6|15.5|15.8 or ns|15.0|ns|14.6|14.7|13.4|
b |15.6|15.5|15.8|-|ns|14.6|14.5|13.4|
f |16.1:|15.6|16.0:|14.8:|-|14.5|14.6|13.4|
b |14.8|13.8:|14.4?br?|?|14.3|
b |16.0:|14.8|13.5|14.0|15.7:|14.4|14.4|13.3|
b |14.6:dc|13.6|19.3|b|14.4|14.3|13.4|
b |16.2|14.8|13.6|14.2|15.9|14.4|14.3|13.4|
med|16.2|15.0:|14.0|14.4:|15.7|14.5|14.2|13.3|
mb |14.8|13.3|
| |14.8|14.6:omit|-|14.6|14.6|13.3|

75								
109	107	8	137	184	307	280	329	326
---	---	---	---	---	---	---	---	---
b	45?	14.9ft	15.0:	14.7:	45	14.5	14.6	13.2
b	45	17.9ft	15.0	14.6:	15.9:	14.5	14.5	13.2
b	16.3:	15.3	15.2	14.3 ?	14.5	14.5	13.4	
med	15.7	15.0:	15.2	14.2: -	14.4	14.3	13.4	
-	14.8	19.8	14.4	13.4				
f	15.6	14.9:	14.6	14.6 ns	14.3	14.2	13.4:	
b	16.0	14.9:	?	14.6-7 ns	14.2	19.1	13.3	
mb	15.8	15.2	15.0	14.7 ?	14.4	14.2	13.3	
mb	16.1	14.9	14.9	14.8 ns?	14.2	19.1	13.4	
f	15.9	15.3	14.8	15.0 ns	14.0	14.1	13.4	
b	15.7	15.1	14.9	14.9 ?	14.4	14.3	13.3	
b	15.6	15.5	15.8 or ns	15.0 ns	14.6	14.7	13.4	
b	15.6	15.5	15.8 -	ns	14.6	14.5	13.4	
f	16.1:	15.6	16.0:	14.8: -	14.5	14.6	13.4	
b	14.8	13.8:	14.4?br?	?	14.3			
b	16.0:	14.8	13.5	14.0 15.7:	14.4	14.4	13.3	
b	14.6:dc	13.6	19.3 b	14.4	14.3	13.4		
b	16.2	14.8	13.6	14.2 15.9	14.4	14.3	13.4	
med	16.2	15.0:	14.0	14.4: 15.7	14.5	14.2	13.3	
mb	14.8	13.3						
	14.8	14.6:omit	-	14.6	14.6	13.3		

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[[8 column table]]

	200	314	11	125	91	82
8499	23905	14.4	15.5	ns<16.3	ns<16.3	13.6 ns<16.3
8554	914	14.5	15.4	ns<16.3	ns<16.3	12.9 ns<16.3
8650	961	13.8	16.4	ns<16.5	15.6	12.6 ns<16.5
8722	992	14.2	ns<16.5	15.0	15.0	12.6 16.5
9051	24273	140	16.3	15.7	14.7	13.4 15.2
9102	285	-	-	-	-	12.9
9120	287	13.9	16.2	16.2	14.8	14.1 15.5
9133	289	13.9	ns15.8	-	14.8	12.6 15.7
9148	290	13.8	16.3	16.3	14.8	14.0 15.6
9159	292	14.0	16.1	16.3	14.7	13.8 15.8
9177	294	13.8	16.4	16.5	15.0	13.9 15.8
9196	296	13.8	def	16.3	14.9	13.5 15.8
9212	297	139	14.0	16.4	15.5	12.7 16.3
9230	298	13.9	16.5	16.3	15.4	13.5 16.2
9251	299	13.8	16.4	16.3	15.3	12.8 16.2
9269	300	13.9	16.4	16.3	15.3	13.4 15.3
9287	301	13.8	16.4	16.5	15.2	13.5 16.3
9343	314	13.9	ns<15.8	-	15.5	12.6
9352	317	13.9	ns<16.5	<16.5	15.5	14.0 16.3
9379	319	13.9	<16.5	ns<16.4	15.6	13.4 16.4
9394	320.568	13.9	<16.4	ns<16.4	15.7	12.7 16.5
9395	1600	13.9	ns<16.5	<16.5	15.7	13.0 16.5
9396	1631	139.14	ns<16.5	ns<16.5	15.8	12.8 16.6
9397	663	13.9	<16.5	ns<16.5	15.9	12.9 16.6
9398	695	13.9	<16.5	ns<16.5	15.7	13.0 16.4
10237	24649	14.1	16.1	ns<16.3	<16.4	13.4 16.4
10246	650	14.2	16.0	ns<16.4	ns<16.3	12.5 <16.4
10264	653	14.3	16.1	ns<16.3	<16.4	13.4 <16.4
10268	654	14.2	15.7	ns<16.5	ns<16.4	12.7 <16.4
10276	655	14.4	16.0	ns<16.5	ns<16.5	13.4 <16.4

[[in bold font]] John G. Wolbach Library. Harvard-Smithsonian Center for Astrophysics Provided by the NASA Astrophysics Data System [[/in bold font]]

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[8 Columned Table]

---	---	200	314	11	12.5	91	82

MF 10281 | 24656 | 14.4 | 16.0 | ns < 16.4 | ns < 16.4 | 12.9 | 16.5 |
 10301 | 668 | 14.2 | 16.2 | ns < 16.3 | ns < 16.5 | 14.0 | 16.4 |
 10307 | 669 | 14.2 | 15.9 | ns < 16.5 | ns < 16.5 | 13.4 | 16.3 |
 10314 | 670 | 14.3 | 16.2 | ns < 16.5 | ns < 16.5 | 14.0 | 16.4 |
 10344 | 678 | - | - | - | 13.2 | - | - |
 10353 | 679 | 14.2 | 15.9 | ns < 16.5 | ns < 16.4 | 12.7 | 16.3 |
 10377 | 682 | 14.1 | 16.0 | ns < 16.5 | ns < 16.5 | 13.5 | 16.2 |
 10509 | | | | | | | |
 10510 | 7 | ~~0~~ | 501 | 14.4 | 16.4 | ns < 16.5
 ns < 16.4 | 12.5 | 15.8 |
 11 | 533 | 14.3 | 16.3 | ns < 16.5 | ns < 16.5 | 12.7 | 15.8 |
 12 | 563 | 14.4 | 16.2 | 16.3 | ns < 16.3 | 12.7 | 15.5 |
 13 | 596 | 14.3 | 16.3 | 16.3 | ns < 16.5 | 13.0 | 15.5 |
 14 | 627 | 14.4 | 16.2 | ns < 16.6 | ns < 16.6 | 13.0 | 15.4 |
 | 659 | 14.5 | 16.3 | ns < 16.4 | ns < 16.4 | 13.0 | 15.6 |

[8 columned table]

--- | --- | 90 | 307? | 41 | 133 | 233? | 295 |

MF8499 | 23905 | ns < 16.3 | 15.9 | 13.5 | ns < 16.4 | 15.5 | 15.1-2 |
 8554 | 914 | ns < 16.2 | 16.1 | 13.4 | ns < 16.4 | 15.5 | 15.2 |
 8650 | 961 | ns < 16.4 | 16.2 | 13.6 | ns < 16.4 | 15.5 | 15.4-6 |
 8722 | 992 | 16.5 | 16.2 | 15.2 | ns < 16.5? | 15.2 | 15. ~~15.5~~
 5 | ~~2~~
 9051 | 24273 | ns < 16.4 | 16.3 | 15.1 | 15.2 | 15.3 | 15.2 |
 9102 | 285 | ns | - | - | - | - | - |
 9120 | | | | | | | |
 9133 | 287 | ns < 16.2 | 16.0 | 15.2 | 15.2 | 15.5 | 15.2 |
 9148 | 289- | - | ns < 15.9 | 14.6 | 15.2 | 15.2 | 15.2 |
 9159 | 290 | ns < 16.3 | 16.3 | 15.1 | 15.2 | 15.4 | 15.2-3 |
 9177 | 292 | ns < 16.4 | 16.3 | 15.0 | 15.4 | 15.5 | 15.4 |
 9196 | 294 | 16.3 | 16.2 | 15.0 | 15.2 | 15.2 | 15.5 |
 9212 | 296 | ns < 16.4 | 16.4 | 14.7 | 15.5 | 15.5 | 15.5 |
 9236 | 297 | ns < 16.5 | 16.4 | 14.8 | 15.5 | 15.7 | 15.2 |
 | 298- | ns < 16.5 | 16.2 | 15.0 | 15.7 | 15.6 | 15.4 |
 9251 | 299- | ns < 16.5 | 16.4 | 14.9 | 15.6 | 15.4 | 15.3 |

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296?|114|22|45|296|39|43|44|236|
15.7-|8|16.3|ns<16.3|15.5|15.7|13.0|ns<16.3| 16.2|ns|15.2|
16.1|16.4|16.2 or ns|15.5|16.1|13.2|ns<16.3|15.9|ns|15.2|
15.6|16.4|ns<16.4|15.2|15.9|12.6|ns<16.3|16.0|15.0|
15.6|-15.5|13.8|15.8|13.4|ns<16.4|15.9|15.5|
15.8|ns<16.4|ns<16.4|15.3|15.9|12.9|15.9|14.8|15.2-|
-|-|-|-|-|-|-|-|
16.3|16.4|ns<16.2|15.2|15.9|13.4|ns<15.9 14.5|15.6|
ns16.31 -ns<15.9|-15.8|12.9|15.9|def|15.6|
16.0|16.2|ns<16.3|15.2|15.9|12.9-13.0|ns<16.3| 14.0|15.8|
15.8|16.3|16.4|15.2|15.6|13.0|16.2|14.3|15.5|
16.2|16.4|16.5|15.2|15.8|13.4|16.3|13.7|15.4|
16.3|16.4|16.2|15.2|16.0|12.9|16.5|14.2|15.4|
16.0|16.4|16.0|15.2|16.0|12.8|ns<16.4|14.0|15.5|
16.1|16.3|15.9|15.1|16.0|12.9|ns<16.5|14.2|15.5|
15.9|ns?|15.9|15.5|16.0|12.9|ns<16.4|15.0|15.4|

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[[8 Column Table]]

|---|---|---|---|---|---|---|

| | |90|307|41|133|233|296|
 9269|24300|16.4|16.2|14.4|15.5|15.5|15.2|
 9287|301|ns<16.5|16.4-5|14.8|15.5|15.4|15.2|
 9343|314|ns<15.9|-?|15.1|15.5|15.3|15.2|
 9352|317|ns<16.5|16.3|15.2|16.0|15.6|15.2|
 9379|319|16.4|16.2|15.4|16.1|15.6|15.3|
 9394|320.568|ns<16.4|16.3|15.2|16.1|15.2|15.1-2|
 9395|320.600|16.4|16.4|15.2|16.1|15.4|15.1-2|
 9396|320.631|ns<16.5|16.3|15.1|16.3-2|15.5|15.2|
 9397|320.663|16.4|16.2|15.2|16.1|15.5|15.2|
 9398|320.695|ns<16.4|16.3|15.1|16.2|15.5|15.2-3|
 10237|24649|16.3|16.3|13.2|16.3|15.5|15.3|
 10246|650|ns<16.3|16.3|13.1|16.4|15.3|15.2|
 10264|653|16.2|16.2|13.2|16.4|15.3|15.2|
 10268|654|16.3|16.3|13.5|16.3|15.4|15.2|
 10276|655|16.2|16.3|13.3|ns<16.4|15.5|15.4|
 10281|656|15.7|16.2|13.6|ns<16.4|15.4|15.4|
 10301|668|15.4|16.1|13.4|ns<16.5|15.5|15.5|
 10307|669|15.5|16.2|13.5|ns<16.5|15.5|15.2|
 10314|670|15.7|16.2|13.5|ns<16.5|15.5|15.2|
 10344|678|br|-|-|-|-|-|
 10353|679|14.9|16.1|13.5|ns<16.5|15.6|15.2|
 10377|682|14.9|16.2|13.6|16.4|15.4|15.2|
 10509|710.501|14.7|16.0|15.2|16.3-2|15.4|15.2|
 10| .533|14.7|16.0|15.2|16.1|15.4|15.2 br|

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	10	11	12	13	14	15	16
9269	24300	16.4	16.2	14.4	15.5	15.5	15.2
9287	301	ns<16.5	16.4-5	14.8	15.5	15.4	15.2
9343	314	ns<15.9	-?	15.1	15.5	15.3	15.2
9352	317	ns<16.5	16.3	15.2	16.0	15.6	15.2
9379	319	16.4	16.2	15.4	16.1	15.6	15.3
9394	320.568	ns<16.4	16.3	15.2	16.1	15.2	15.1-2
9395	320.600	16.4	16.4	15.2	16.1	15.4	15.1-2
9396	320.631	ns<16.5	16.3	15.1	16.3-2	15.5	15.2
9397	320.663	16.4	16.2	15.2	16.1	15.5	15.2
9398	320.695	ns<16.4	16.3	15.1	16.2	15.5	15.2-3
10237	24649	16.3	16.3	13.2	16.3	15.5	15.3
10246	650	ns<16.3	16.3	13.1	16.4	15.3	15.2
10264	653	16.2	16.2	13.2	16.4	15.3	15.2
10268	654	16.3	16.3	13.5	16.3	15.4	15.2
10276	655	16.2	16.3	13.3	ns<16.4	15.5	15.4
10281	656	15.7	16.2	13.6	ns<16.4	15.4	15.4
10301	668	15.4	16.1	13.4	ns<16.5	15.5	15.5
10307	669	15.5	16.2	13.5	ns<16.5	15.5	15.2
10314	670	15.7	16.2	13.5	ns<16.5	15.5	15.2
10344	678	br	-	-	-	-	-
10353	679	14.9	16.1	13.5	ns<16.5	15.6	15.2
10377	682	14.9	16.2	13.6	16.4	15.4	15.2
10509	710.501	14.7	16.0	15.2	16.3-2	15.4	15.2
10	.533	14.7	16.0	15.2	16.1	15.4	15.2 br

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[[9 columned table]]

296 | 114 | 22 | 45 | 296 | 39 | 43 | 44 | 236 |

|---|---|---|---|---|---|---|

16.1 | ns<16.4 | 16.0 | 15.4 | 15.9 | 12.9 | 16.3: | 15.1 | 15.5 |
 15.9: | 1 | 15.7 | 15.5 | 16.0: | 13.2 | 16.4: | 15.1 | 15.7 |
 | | 15.1: | 15.1: | | 12.9 | | 14.8 | 15.2 |
 16.0 | 16.3 | 15.1 | 15.4 | 15.8 | 13.4 | ns<16.5 | 15.4 | 15.1 |
 16.0: | ns? | 14.8 | 15.2 | 15.6 | 12.8 | ns<16.4 | 15.5 | 15.3 |
 15.6: | ns5<16.4 | ~~15.0~~ | ~~13.8~~ | 15.3 |
 15.6 | 12.8 | ns<16.4 | 15.5 |
 15.6 | 16.4: | 13.7 | 15.5 | 15.8 | 12.9 | ns | 15.9 | 15.6 |
 15.9: | 16.4 | 14.8 | 15.4 | 15.9 | 12.9 | ns | 15.5 | 15.5 |
 15.9 | 16.5 | 13.8 | 15.3 | 15.8: | 12.8 | ns | 15.5 | 15.4 |
 15.4 | ? | 13.9 | 15.6 | 15.8 | 12.8 | 16.5 | 15.4 | 15.2 |
 15.6 | 16.4 | 14.0 | 14.3 | 15.9: | 13.3 | 14.3 | 15.9? | 14.8 |
 16.0 | 16.3 | 13.7 | 13.9 | 15.8 | 12.9 | 14.0 | 16.0? | def |
 15.6 | 15.6 | 13.9 | 13.8 | 15.6 | 12.8 | 15.0 | 16.4: | 15.1 |
 15.9 | 15.6 | 13.9 | 13.8 | 15.9 | 12.8 | 15.1 | 16.4: | 15.1 |
 15.8 | 15.9 | 13.7 | -14.3 | 15.7-8 | 12.8 | 15.1 | 16.4 | 15.0 |
 15.9 | 15.7 | 13.6 | 14.2 | 15.9 | 12.9 | 15.0 | 16.4 | 15.0 |
 15.8 | 15.5 | 14.0 | 14.4: | 15.8 | 12.7 | 15.4 | ns<16.4 | 15.1 |
 15.8 | 15.5 | 14.3 | 14.3 | 15.8: | 12.9 | 15.2 | ns<16.5 | 15.2 |

16.1 | 15.4 | 15.1 | 15.0 | 15.8 | 12.9 | 15.5 | ns<16.4 | 15.2 |
 15.7 | 15.3 | 15.1 | 15.1 | 15.6 | 12.9 | 15.6 | 16.5 | 15.2 |
 15.5 | 15.5 | 15.9 | 15.2 | 15.5 | 12.8 | 16.5 | ns<16.5 | 14.9 |
 15.2 | 15.6 | 15.6 | 15.2 | 15.5 | 12.9 | 16.3 | ns | 15.1 |
 15.7 | 15.8 | 15.7 | 15.2 | 15.5 | 12.8 | 16.2 | 16.5 | 14.9 |
 15.5 | 15.6 | 15.6 | 15.2 | 15.5 | 12.9 | 16.3 | 16.5: | 15.0 |
 15.8 | 15.6 | 15.6 | 15.2 | 15.6 | 12.9 | 16.4 | 16.5: | 14.9 |
 15.6 | 15.6 | 15.6 | 15.3 | 15.5 | 12.8 | 16.3 | ? | 15.0 |

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[[7 Columned Table]]

| | |120|182|141|202|77|

|---|---|---|---|---|---|

8499|23905|15.8|15.3|14.7|15.8|15.6|
 8554|914|15.9|15.0|13.7|15.9|15.8|
 8650|961|16.0|15.4|15.0|15.7|ns<16.3|
 8722|992|15.6|15.6|15.4|15.5|ns<16.3|
 9051|24273|15.9|15.6|16.3|15.9|ns<16.4|
 9102|285|---|---|---|---|---|
 9120|287|16.3|15.6-7|ns<16.3|15.9|ns<16.0|
 9133|289|-def|15.5? poor plate| ns<15.9|15.7::|ns<15.9|
 9148|290|15.9|15.9|ns<16.4|15.9|ns<16.4|
 9159|292|16.0|15.8|16.5|15.9|16.5|
 9177|294|15.6|15.6|16.5|15.6|ns<16.5|
 9196|296|16.3|15.9|16.5|15.8|ns<16.5|
 9212|297|16.3|15.8|ns<16.4|15.9|ns<16.4|
 9230|298|15.9|15.9|16.5|15.9|ns<16.5|
 9251|299|15.8|15.6|ns<16.5|15.8|ns|
 9269|300|15.5|15.8|ns or 16.5|15.8|ns|
 9287|301|15.8|15.7|16.4|15.6|ns|
 9343|314|---|ns<15.9|15.8|ns|
 9352|317|15.5|15.8|ns<16.5|15.8|ns|
 9379|319|16.2|15.5-6|ns<16.4|15.7|ns|
 9394|320.568|16.0|15.6|ns|15.8|ns|
 9395|.600|16.0|15.6|ns|15.8|ns|
 9396|.631|15.9|15.8|16.5|15.9|ns|
 9397|.663|15.9|15.7|16.5|15.8 m|ns|
 9398|.695|15.9|15.7|ns<16.5|15.8 m|ns|
 102[[~~76~~]]76[[~~37~~]]
 24649|15.9|15.9|ns<16.4|15.6|16.4|
 10246|650|15.8|15.8|ns<16.4|15.6|16.4|
 10264|653|15.5|15.6-7|ns<16.5|15.5 M|16.5|
 10268|654|15.9|16.0|ns<16.5|15.5 M|16.4|
 10276|655|16.3|15.9|16.6|15.5-6|16.4|

52		41.6	103.	291	434.	77
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2914	2915	103.	103.	103.	103.	103.
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2939	2940	103.	103.	103.	103.	103.
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2941	2942	103.	103.	103.	103.	103.
2942	2943	103.	103.	103.	103.	103.
2943	2944	103.	103.	103.	103.	103.
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2945	2946	103.	103.	103.	103.	103.
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2985	2986	103.	103.	103.	103.	103.
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2988	2989	103.	103.	103.	103.	103.
2989	2990	103.	103.	103.	103.	103.
2990	2991	103.	103.	103.	103.	103.
2991	2992	103.	103.	103.	103.	103.
2992	2993	103.	103.	103.	103.	103.
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2995	2996	103.	103.	103.	103.	103.
2996	2997	103.	103.	103.	103.	103.
2997	2998	103.	103.	103.	103.	103.
2998	2999	103.	103.	103.	103.	103.
2999	3000	103.	103.	103.	103.	103.

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[[8 columned table]]

123 | 294 | 78 | 291 | 162 | 185 | 161 | 161 remeasured |
 ----|----|----|----|----|----|----|

16.2: | 14.9 | 13.6 | 15.0 | 16.1 | 16.4 | 14.9 | 14.4 |
 16.1 | 16.2 | 13.5 | 15.1 | 15.0 | 16.5 | 14.8 | 14.4 |
 16.3 | 16.0: | 13.4 | 15.0 | 15.0 | 15.8 | 14.7 | 14.6 |
 15.8 | 14.9 | 13.4 | 14.9 | 14.9 | 16.4[[/strikethrough]]4[[/strikethrough]]3 |
 14.4[[/strikethrough]]0[[/strikethrough]]5 | 14.4 |
 16.5 | 15.4 | 13.3 | 14.7 | 15.0 | ns < 16.5 | 15.0 | 15.0-1 |
 - | - | - | - | - | - | - |
 16.2: | 15.0 | 13.5 | 14.7 | 15.5 | ns < 16.4 | 14.5 | 14.4 |
 - | 15.5: | 15.9 | 14.3 | 15.5: | - | 15.0: | 14.5' |
 16.4 | 15.9 | 13.6 | 14.6 | 15.6 | ns < 16.4 | 14.6 | 14.6 |
 15.5 | 16.1 | 13.6 | 14.9 | 15.0 | ns < 16.5 | 14.8 | 14.4 |
 16.4 | 16.4 | 15.0 | 15.0 | 15.4 | 16.5 | 14.5 | 14.6 |
 16.5 | 15.7 | 13.6 | 14.7 | 15.0 | ns < 16.5 | 14.9 | 14.7 |
 16.2-3 | 14.9 | 13.6 | 14.6: | 15.8 | ns < 16.5 | 14.9 | 14.7 |
 16.0 | 15.0 | 13.5 | 14.9 | 15.2 | ns < 16.5 | 14.9 | 14.5 |
 15.9 | 15.9 | 13.4 | 14.7: | 15.8 | ns < 16.4 | 14.8 | 14.6 |
 16.1 | 15.5 | 13.5 | 14.7 | 15.1 | 16.4 | 15.0 | 15.0 |
 16.4 | 15.6 | 13.4 | 15.0 | 15.5 | 16.5 - ns | 14.7 | 14.6 |
 ns < 15.9 | < 15.8 | 13.6 | 15.0: | 15.2 | ns < 15.8 | 14.9 | 14.6 |
 16.3 | 16.0 | 13.6 | 14.8: | 15.5 | ns < 16.5 | 14.9 | 14.7 |
 16.3 | 16.3 | 13.6 | 15.0 | 15.3 | ns < 16.4 | 14.7 | 14.6 |
 16.4 | 15.9 | 13.6 | 14.7 | 15.1 | 16.5 | 14.7 | 14.7 |
 15.87 | 15.9 | 13.5 | 14.8 | 15.0 | 16.5 | 14.8 | 14.7 |
 15.8 | 15.8 | 13.5 | 14.9 | 15.0 | 16.6: | 15.0 | 14.9 |
 15.9 | 16.1 | 13.6 | 14.3 | 15.1 | ns < 16.5 | 15.2: | 15.0 |
 15.9 | 15.8 | 13.6 | 14.8 | 15.0 | 16.5 | 15.2 | 15.1 |
 16.5 | 16.3 | 13.5 | 15.1 | 15.5 | ns < 16.5 | 14.8 | 14.6 |
 16.0 | 16.3 | 13.5 | 15.1 | 15.5 | ns < 16.4 | 14.7 | 14.4 |
 15.6 | 14.8 | 13.4 | 15.1 | 15.0 | ns < 16.4 | 14.8 | 14.5 |
 16.3 | 15.4 | 13.5 | 15.0 | 15.8 | ns < 16.5 | 14.7 | 14.5 |
 16.3 | 15.5 | 13.9 | 15.0 | 15.0 | ns < 16.5 | 14.7 | 18.7 |

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[8 columned table]

12.3	294	78	291.	162	185	161	
------	-----	----	------	-----	-----	-----	--

16.5	15.8	13.5	15.0	15.0	ns < 16.5	15.0:	15.0 14.8
15.9	15.8	13.4	15.0	15.1	16.6:	15.2	15.1
16.5	15.9	13.5	15.0	15.0	16.5	14.3	14.7
16.2	16.0	13.6	15.2	16.0	ns < 16.5	14.8	14.7
16.3	15.9-16.0	15.6	13.6	15.0	15.0	ns < 16.5	14.9 14.7
/ 15.5	15.9	16.3	13.5	15.1	15.5	ns < 16.5	14.6 14.6
/ 15.6	16.4	13.4	15.1	15.0	ns	14.7	14.7
/ 15.6	16.3	13.6	15.1	15.0	ns	14.7	14.7
/ 15.8	16.2	13.5	15.0	15.0	ns	14.7	14.6
/ 16.0	13.4	15.1	15.0	ns	14.7	14.7	
16.0	16.4	13.5	15.1	15.1	ns?	14.7	14.5
16.0	16.2	13.6	15.0	15.1	ns	14.3	14.6-5
38	241	38	234	1.86	202	236	233
15.6	13.2	13.1	11.7	14.3	15.6	15.0	15.4
15.6	13.2	13.1	11.8-9	14.6	16.0	15.6	15.6
16.5	13.2	13.0	11.8	14.4	15.5	15.1	15.5
16.5	13.1	<u>13.6</u>	<u>13.6</u>	11.7	14.3	15.6	15.6
ns < 16.5	13.3	13.1	11.8	15.1	15.6	15.6	15.3
ns < 16.4	13.3	13.1	11.9	15.1	15.5	15.4	15.6
ns < 16.0	13.3	13.2	11.5	14.9	-	15.5:	15.2:
16.4	13.3	13.1	11.8	15.1	15.9	15.3:	15.3
ns < 16.5	13.4:	13.0	11.6	15.0	15.9	15.3	15.4
16.4	<u>13.6</u>	<u>13.6</u>	<u>13.6</u>	13.0	11.7	15.0	15.9 15.6
15.6	ns < 16.4	13.4	13.0	11.8	15.0	15.9	15.8 15.1
ns < 16.5	13.3	<u>13.6</u>	<u>13.6</u>	11.8	15.0	15.9	15.9
15.8	15.7:	ns < 16.5	13.2	13.0	11.8	15.1	16.0 15.8 15.5
16.4	<u>13.6</u>	<u>13.6</u>	<u>13.6</u>	13.2	12.2	15.1	16.0 15.7 15.6

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[[8 Columned Table]]

| 104|119|266|278|237|206

|---|---|---|---|---|---|

9269|24300|15.5-6|15.9|15.7|14.7|12.7|13.0

9287|301|15.6|15.9|15.8|14.9|12.36|13.0

9343|314|15.3:|15.0|12.5|13.1:

9352|317|15.6|16.0|15.7|14.9|12.6|12.9

9379|319|15.6|16.0|15.9|15.0|13.0|13.0

9394|320.5W|15.7:|16.0|15.5|14.9|12.4|12.9

9395|600|15.2|16.0|15.7|14.7|12.4|12.9

9396|631|15.7|15.9|15.5-6|15.0|12.4|12.9

9397|663|15.5|15.9|15.9|15.0|12.6:|13.0

9398|695|15.4|15.6:|15.5|14.8|12.6|12.9

10237|24649|15.6|16.2|15.9|14.9|12.5|13.8

10246|650|15.6|15.9|16.3|15.0|12.6|12.9

10264|653|15.6|15.5|15.5|15.0|12.5|12.9

10268|654|15.6|15.5|15.5|15.0|12.8|13.7

10276|655|15.6 M|15.9|15.6|15.1|13.0|12.9

10281|656|15.4 M|15.6|15.5|14.9|12.6:|12.9

10301|668|15.7|15.4|15.5|15.4:|13.0|12.9

10307|669|15.6|16.2|15.5|15.1:|12.4|13.1:

10314|670|15.5|15.9|15.8|15.1|12.4|13.1:

10353|679|15.6|15.7|15.5|15.0|12.6|12.9

10377|682|15.6|16.2|15.5|15.0|13.0|13.5

10509|710.501|15.6 m|15.5|15.6|15.0|12.5|13.0

10510|533|15.6

m|15.:[~~15.5~~]|9|15.5|15.0|12.6|12.9

10511|563|15.6|15.9|15.6|15.5|12.6|13.0

10512|596|15.7|16.0|15.6|15.4|12.6|13.0

10513|627|15.6|15.7-8:|15.4|14.9|12.4-5|12.9

10514|659|15.7|15.6|15.:[~~15.5~~]|7|15.5|15.0|12.6|12.9

6|14.9|12.6|13.6

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9269	24300	15.5-6	15.9	15.7	14.7	12.7	13.0
9287	301	15.6	15.9	15.8	14.9	12.36	13.0
9343	314	15.3:	15.0	12.5	13.1:		
9352	317	15.6	16.0	15.7	14.9	12.6	12.9
9379	319	15.6	16.0	15.9	15.0	13.0	13.0
9394	320.5W	15.7:	16.0	15.5	14.9	12.4	12.9
9395	600	15.2	16.0	15.7	14.7	12.4	12.9
9396	631	15.7	15.9	15.5-6	15.0	12.4	12.9
9397	663	15.5	15.9	15.9	15.0	12.6:	13.0
9398	695	15.4	15.6:	15.5	14.8	12.6	12.9
10237	24649	15.6	16.2	15.9	14.9	12.5	13.8
10246	650	15.6	15.9	16.3	15.0	12.6	12.9
10264	653	15.6	15.5	15.5	15.0	12.5	12.9
10268	654	15.6	15.5	15.5	15.0	12.8	13.7
10276	655	15.6 M	15.9	15.6	15.1	13.0	12.9
10281	656	15.4 M	15.6	15.5	14.9	12.6:	12.9
10301	668	15.7	15.4	15.5	15.4:	13.0	12.9
10307	669	15.6	16.2	15.5	15.1:	12.4	13.1:
10314	670	15.5	15.9	15.8	15.1	12.4	13.1:
10353	679	15.6	15.7	15.5	15.0	12.6	12.9
10377	682	15.6	16.2	15.5	15.0	13.0	13.5
10509	710.501	15.6 m	15.5	15.6	15.0	12.5	13.0
10510	533	15.6					
m	15.:[15.5]	9	15.5	15.0	12.6	12.9	
10511	563	15.6	15.9	15.6	15.5	12.6	13.0
10512	596	15.7	16.0	15.6	15.4	12.6	13.0
10513	627	15.6	15.7-8:	15.4	14.9	12.4-5	12.9
10514	659	15.7	15.6	15.:[15.5]	7	15.5	15.0
6	14.9	12.6	13.6				

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138 241 3.8 234 156 202 236 233
 ns<16.4 13.2 13.1 11.9 15.0 15.8 15.5 15.1
 16.4 13.2: 13.6 12.1: 15.1 15.6 15.8 15.6
 - 13.4: 13.3 11.8 15.0 15.6: - 15.1:
 <16.5: 13.3 13.0 11.8: 14.9 15.8 15.6 15.5
 ns<16.4 13.4 13.5-6 11.8 14.8 15.7 15.5 15.6
 16.5 13.2 13.0 11.7 14.8 15.8 15.4 15.1
 ns14.5 13.2 13.0 11.9: 14.8 16.0 15.8 15.1
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 16.5 13.2 13.2 11.8 15.1 15.9 15.6 15.5
 16.4 13.1 13.0 11.8 15.1 16.1 15.6 15.6
 15.6 13.2 13.1 11.4 15.0 16.2 15.0 15.5
 15.3: 13.3 13.1 11.6 15.0 15.9 15.6 15.4: def
 15.4 13.1 13.1 11.8 15.0 15.6 14.9 15.5
 15.4 13.3 13.5 11.6 14.9 15.6 15.0 15.5
 15.0 13.3 13.0 11.8 15.0 15.6 14.9 15.4
 15.3 13.2 13.1 11.9 15.0 15.7 15.1 15.3
 15.0 13.0 13.0 12.2 15.1 15.9 15.6 15.5
 14.9 13.3 13.1-2 11.9: 15.0 15.9 15.3 15.1
 14.9 13.3 13.0 12.0: 14.9 15.6 15.1 15.5
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 14.7 13.2 12.9 12.5 14.4 15.6 15.1 15.3
 15.5 13.3 13.0 12.3 14.6 15.9 15.0 15.5
 15.5 13.3 13.1 12.3 14.7 15.6 15.3 15.4
 15.6 13.2 13.1: 12.2 15.0 15.8 15.3 15.6
 15.5 13.3 13.1 12.2 14.8 15.6 15.1: 15.3
 15.6 13.2 13.0 12.2 15.0 15.5 15.1 15.5
 15.4 13.2 13.0: 12.2 15.1 15.6 15.4 15.4

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13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	49.0	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	50.0	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	51.0	51.1	51.2	51.3	51.4	51.5	51.6	51.7	51.8	51.9	52.0	52.1	52.2	52.3	52.4	52.5	52.6	52.7	52.8	52.9	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	54.0	54.1	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	55.0	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.9	56.0	56.1	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.9	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.2	60.3	60.4	60.5	60.6	60.7	60.8	60.9	61.0	61.1	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.9	62.0	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0
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88

[[8 column table]]

| | Var 291|268|232|21|293|109

---|---|---|---|---|---|---|---

MF 8499|23905 734|14.5|14.8|13.5|15.3|15.8|15.8
 8554 914 773|14.5|14.7|13.3|15.3|def|15.4
 8650 961 621|14.6|14.7|13.4|15.1|ns<16.4|16.0
 8722 992 546|14.5-4|14.8|13.8| 15.7|ns<16.3| 15.2
 9051 24273 821|14.3|14.6|13.7|16.1|16.3|15.2
 9120 287 796|14.6-5|14.2|off-|16.3|15.8
 9133 289 746|14.5|14.1|15.7|ns<15.7|15.5
 9148 290 745|14.4|13.9|15.8|ns<15.9|15.5
 9159 292 749|13.7-8|14.2-3|15.3| ns<16.3|16.0
 9177 294 717|13.7|13.9|15.7|ns<16.0|15.5
 9196 296 737|13.67|14.0|15.7|16.3|'[[ns<16.0]]|15.5
 9212 297 708|13.7|13.8|15.3|16.3|15.5
 9230 298 734|13.8|14.0|15.4|ns<16.3|15.2
 9251 299 719|14.0|14.4|15.0|16.3|15.3
 9269 300 721|14.4|14.3|15.3|ns<15.9|15.4-
 9287 301 701|14.5|14.4|15.0|ns<16.2|15.5
 9343 314 664|14.0|13.8|14.7|ns<15.5|15.4
 9352 317 689|14.3|14.6|13.8|14.7|16.4|15.5
 9379 319 669|14.5|14.2|14.8|ns<16.0|15.4
 9394 320.568|14.1|14.1|14.8|[[strikethrough]]ns[[/strikethrough]]
 16.3|15.5
 9395 |.600|14.2|14.2|14.9|<16.3|15.7
 9396 |.631|14.2|14.5|13.7|14.7|16.3|15.3
 9397 |.663|14.2|14.1|14.8|16.3|16.5
 9398 |.695|14.3|14.1|14.7|16.4|15.6
 10237 |24649 654|14.9|14.7|13.5|15.3|15.5|15.54
 10246 |650 657|14.8|15.0|13.5|15.4|15.4|15.4
 10264 |653 716|14.6|14.9|13.5|14.7|15.2|15.2
 10268 |654 708|14.6|14.9|13.4|14.7|15.5|15.7
 10276 |655 755|14.7-8|15.0|13.5|14.7|15.1|15.3
 10281 |656 752|14.8|14.8|13.7|14.7|15.3|15.3

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MF 8499	23905	734	14.5	14.8	13.5	15.3	15.8
8554	914	773	14.5	14.7	13.3	15.3	def
8650	961	621	14.6	14.7	13.4	15.1	ns<16.4
8722	992	546	14.5-4	14.8	13.8	15.7	ns<16.3
9051	24273	821	14.3	14.6	13.7	16.1	16.3
9120	287	796	14.6-5	14.2	off-	16.3	15.8
9133	289	746	14.5	14.1	15.7	ns<15.7	15.5
9148	290	745	14.4	13.9	15.8	ns<15.9	15.5
9159	292	749	13.7-8	14.2-3	15.3	ns<16.3	16.0
9177	294	717	13.7	13.9	15.7	ns<16.0	15.5
9196	296	737	13.67	14.0	15.7	16.3	'[[ns<16.0]]
9212	297	708	13.7	13.8	15.3	16.3	15.5
9230	298	734	13.8	14.0	15.4	ns<16.3	15.2
9251	299	719	14.0	14.4	15.0	16.3	15.3
9269	300	721	14.4	14.3	15.3	ns<15.9	15.4-
9287	301	701	14.5	14.4	15.0	ns<16.2	15.5
9343	314	664	14.0	13.8	14.7	ns<15.5	15.4
9352	317	689	14.3	14.6	13.8	14.7	16.4
9379	319	669	14.5	14.2	14.8	ns<16.0	15.4
9394	320.568	14.1	14.1	14.8	[[strikethrough]]	ns	[[/strikethrough]]
16.3	15.5						
9395	.600	14.2	14.2	14.9	<16.3	15.7	
9396	.631	14.2	14.5	13.7	14.7	16.3	15.3
9397	.663	14.2	14.1	14.8	16.3	16.5	
9398	.695	14.3	14.1	14.7	16.4	15.6	
10237	24649	654	14.9	14.7	13.5	15.3	15.5
10246	650	657	14.8	15.0	13.5	15.4	15.4
10264	653	716	14.6	14.9	13.5	14.7	15.2
10268	654	708	14.6	14.9	13.4	14.7	15.5
10276	655	755	14.7-8	15.0	13.5	14.7	15.1
10281	656	752	14.8	14.8	13.7	14.7	15.3

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[[9 column table]]

81	107	8	137	184	307	280	329	326

16.5: | 16.3 | 15.9 | 15.2 | 14.7 | 16.2 | 14.4-5 | 14.4 | 13.3-4 |
 16.3 | 16.3 | 15.5-6 | 15.3 | 14.7 | 16.3 | 14.5-6 | 14.5 | 13.3 |
 15.7 ns <16.3 | 15.6 | 15.2 | 14.1 | 16.3 | verify | 14.6 | 14.5 | 13.6 |
 16.3 | 16.3: | 14.3 | 16.2 | 14.5-4: | 16.1 | 14.4 | 14.4 | 13.3 |
 16.5 | < 16.2 | 15.0 | 16.3 | 14.9 | 16.3 | 14.6 | 14.4 | 13.3 |
 ns <16.3 | 16.2 | 15.5 | ns <16.3 | 14.8 | ns <16.5 | 14.1 | 14.1 | 13.4 |
 - | - | 15.1: | ns <16.0 | 14.8 | ns <16.0 | 14.3: | 13.7: | 13.3-2 |
 ns < 16.4 | ns <16.4 | 15.5 | 16.4 | 14.9 | ns <16.5 | 14.5 | 14.1 | 13.8 |
 ns <16.4 | 16.3 | 15.3: | 16.4 | 14.8: | ns | 14.5 | 14.4 | 13.4 |
 ns <16.4 | 16.3 | 15.6 | 16.5: | 14.7 | 16.5 | 14.2-1 | 14.1 | 13.3 |
 ns <16.4 | 16.3 | 15.7 | 16.5: | 14.4 | ns <16.4 | 14.4: | 14.0 | 13.7-6 |
 13.4 |
 ns <16.3 | ns < 16.3 | 15.0 | 16.4 | 14.(6)-4 | 16.5 | 14.0 | 13.7-6 | 13.4 |
 ns <16.3 | 16.2 | 15.4 | 16.3 or def | 14.2 | ns? | 14.45 | 14.2 | 13.3 |
 16.3: | 16.3 | 14.9-15 | 16.5 | 14. ~~6~~ | 3 |
 16.? or ns | 14.4 | 14.2 | 13.4 |
 ns <16.3 | 15.6 | 15.1 | 16.5 | 14.6 | ? | 14.1 | 14.1 | 13.0 |
 ns <16.3? | 16.3 | 14.9 | 16.5: | 14.3 | ?ns | 14.2 | 14.2 | 13.3 |
 | | 15.3 | ns <15.9 | - | - | 14.0 | 14.1: | 13.4: |
 ns <16.4 | 16.0 | 14.2 | 16.5 | 14.6 | ns? | 14.1 | 14.2 | 13.3 |
 16.3 | 16.0 | 14.8 | 16.5 | 14.7 | ns | 14.0 | 14.0 | 13.3 |
 ns <16.3 | 15.6 | 15.1 | 16.5 | 14.6 | ? | 14.1 | 14.1 | 13.0 |
 ns <16.5 | 15.7 | 15.4 | 16.4: | 14.8 | ns <16.5 | 14.1 poor seq * | 14.1 |
 13.3 |
 16.5 | 15.8 | 15.5 | 16.4 | 14.6-7 | ns | 14.0 | 14.2 | 13.3 |
 ns <16.5 | 15.7 | 15.5 | 16.6 | 14.6-7 | 16.5 | 14.4: | 14.3 | 13.3 |
 14.7 | 15.8 | 15.3 | 14.9 | 14.7 | <16.5 | 14.5 | 14.6 | 13.4 |
 14.7 | 15.5 | 14.4 | 14.7 | 14.6 | 16.3 | 14.5 | 14.5 | 13.3 |
 14.6 | 15.8 | 15.4 | 14.2 | 14.5: | 16.3 | 14.8 | 14.7 | 13.3 |
 14.7 | 15.8 | 14.2 | 14.0 | 14.7 | 16.3: | 14.6 | 14.6 | 13.3 |
 14.7 | 15.6 | 15.2 | 14.3 | 14.7 | ns <16.4 | 14.8 | 14.5 | 13.4 |
 14.8 | 15.4 | 14.6 | 13.9 | 14.7 | ns <16.5 | 14.7 | 14.6 | 13.8 |

[[fourth column]] most of these measures (prob.) a companion [[/fourth column]]

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90

[8 column table]

| | 291 | 268 | 232 | 21 | 293 | 109 |
|---|---|---|---|---|

MF 10301	24668653	14.6	15.0	13.7	14.8	15.3	15.3
10307	669 654	14.6	14.7	-	1.49:	15.3	15.2
10314	670 646	14.6	14.8	13.8	14.8	15.5	
~~10353~~	16.0	~~15.7~~					
10353	679 648	14.5	14.8	14.0	14.8	15.3	
~~10377~~	15.7	~~16.0~~					
10377	682 679	14.5	14.8	14.2	14.9	15.5	15.3
10509	710.501	14.5	14.7	13.4	14.7	16.1	15.2
10510	.533	14.6	14.7	13.5	14.7	16.1	15.3
10511	.563	14.5	14.7	13.5	14.6	16.1	14.7
10512	.596	14.6	14.4-6	13.5-6	15.0	16.3	15.0
10513	.627	14.6	14.6-7	13.5	14.8	16.3	
15.	~~5~~	~~2~~					
10514	.659	14.6	14.7-8	13.5 see P74	14.7	16.5	14.9

Special Seq. for Var 291

[5 column table]

plate	1	2	3	4		
10281	12.9	14.3	14.7	15.	~~2~~	~~0~~
9398	13.9	14.3	14.7	15.	~~3~~	~~0~~
8499	13.8	14.5	14.7	15.0		
mean	13.9	14.4	14.7	15.0		

Seq. for Var. 232

[5 columns]

| Plate | 1 | 2 | 3 | 4 |
|---|---|---|---|
| 10377 | 13.1 | 13.6 | 14.0 | 14.7 |
| 10276 | 13.2 | 13.5 | 13.9 | 14.7 |
| 10237 | 13.2 | 13.5 | 14.0 | 14.7 |
| | 13.2 | 13.6 | 14.0 | 14.7 |

Seq. for Var 283

[6 columns]

| Plate | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|
| 10281 | 14.7-8 | 15.4 | 15.7 | 16.3 | 16.5 |
| 9398 | 14.9 | 15.3 | 15.6 | 16.2 | |
| 9230 | 15.0 | 15.4 | 15.7 | 16.2 | |
| | 14.9 | 15.4 | 15.7 | 16.2 | |

Special for Var 268

[6 columns]

10246	1	2	3	4	5	
10246	13.	~~9~~	~~7~~	14.2	14.6	14.8
15.0						
9398	13.5	14.0	14.6	14.8	15.0	
9177	13.6:	14.1:	14.7	15.0	15.2	
	13.6	14.1	14.6	14.9	15.1	

90

	246	271	286	292	31	373	409
10301	669 647	14.6	15.0	13.7	14.8	15.3	15.2
10307	669 647	14.6	14.7	—	14.9:	15.3	15.2
10314	670 646	14.6	14.8	13.8	14.8	15.5	15.0
10353	679 648	14.5	14.8	14.0	14.8	15.3	15.3
10377	682 679	14.5	14.8	14.2	14.9	15.5	15.3
10509	710.501	14.5	14.7	13.4	14.7	16.1	15.2
10510	.533	14.6	14.7	13.5	14.7	16.1	15.3
10511	.563	14.5	14.7	13.5	14.6	16.1	14.7
10512	.596	14.6	14.4-6	13.5-6	15.0	16.3	15.0
10513	.627	14.6	14.6-7	13.5	14.8	16.3	15.0
10514	.659	14.6	14.7-8	13.5 see P74	14.7	16.5	14.9

Special Seq. for Var 291

Plate 1 2 3 4

10281 12.9 14.3 14.7 15. | ~~2~~ | ~~0~~ |

9398 13.9 14.3 14.7 15. | ~~3~~ | ~~0~~ |

8499 13.8 14.5 14.7 15.0 |

mean 13.9 14.4 14.7 15.0 |

Seq. for

Var 232

Plate 1 2 3 4

10377 13.1 13.6 14.0 14.7 |

10276 13.2 13.5 13.9 14.7 |

10237 13.2 13.5 14.0 14.7 |

mean 13.2 13.6 14.0 14.7 |

Seq. for

Var 273

Plate 1 2 3 4

10281 14.7-8 15.4 15.7 16.3 16.5 }

9398 14.9 15.3 15.6 16.2 |

9230 15.0 15.4 15.7 16.2 |

mean 14.9 15.4 15.7 16.2 |

Special Seq. for Var 268

Plate 1 2 3 4 5

10246 13. | ~~9~~ | ~~7~~ | 14.2 | 14.6 | 14.8 |

15.0 |

9398 13.5 | 14.0 | 14.6 | 14.8 | 15.0 |

9177 13.6: | 14.1: | 14.7 | 15.0 | 15.2 |

mean 13.6 | 14.1 | 14.6 | 14.9 | 15.1 |

Seq. for

Var 281

Plate 1 2 3 4

10246 13. | ~~9~~ | ~~7~~ | 14.2 | 14.6 | 14.8 |

15.0 |

9398 13.5 | 14.0 | 14.6 | 14.8 | 15.0 |

9177 13.6: | 14.1: | 14.7 | 15.0 | 15.2 |

mean 13.6 | 14.1 | 14.6 | 14.9 | 15.1 |

Seq. for

Var 297

Plate 1 2 3 4

10246 13. | ~~9~~ | ~~7~~ | 14.2 | 14.6 | 14.8 |

15.0 |

9398 13.5 | 14.0 | 14.6 | 14.8 | 15.0 |

9177 13.6: | 14.1: | 14.7 | 15.0 | 15.2 |

mean 13.6 | 14.1 | 14.6 | 14.9 | 15.1 |

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Seq for Var 21.

[[5 columns]]

9398 | 1 | 2 | 3 | 4 |

-----|

9398 | 14.7 | 15.0 | 15.5 | 15.9 |

8722 | 14.5 | 14.9 | 15.4 | 15.8 |

10307 | 14.3 | 14.8 | 15.5 | 16.0 |

| | | | |

| ^[[poor]] 14.5 | 14.9 | 15.5 | 15.9 |

Seq for Var 107

[[6 columns]]

Plate | 1 | 2 | 3 | 4 | 5 |

-----|

10276 | 14.6 | 14.9 | 15.5 | 15.8 | 16.1 |

10353 | 14.7 | 15.0 | 15.4 | 15.6 | 16.0 |

9287 | 14.6 | 14.9 | 15.5 | def | 10.0 |

9394 | 14.7 | 14.9 | 15.5 | 15.5 } 16.0 |

| | 14.7 | 14.9 | 15.5 | | 16.0 |

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[[8 column table]]

		271 327 115 187 80 5
---	---	---

8499|23905|15.3|ns<16.5|16.5|15.6|16.5|16.2|
 8554|914|15.0|16.5|16.4|15.9|ns<16.5|16.4|
 8650|961|[[erased]]16.5|16.0|14.5|ns<16.5|16.4|
 8722|992|15.1|15.4|16.0|14.9|ns<16.4|14.5|
 9051|24273|15.2|15.8|16.5|14.4|[[strikethrough]]ns[[/strikethrough]]16.5
 15.6|
 9120|287|14.9|15.3|15.9|14.3|ns<16.4|16.3|
 9133|289|14.9|[[poor plate]]15.8|14.2|14.2|14.2|
 9148|290|14.8|15.4|ns<16.4|14.3|ns<16.4|16.3|
 9159|292|15.0|15.4|ns<16.5|14.5|ns<16.5|16.2|
 9177|294|14.8|15.2|16.3 or ns|13.9|16.5|16.4|
 9196|296|14.7|15.1|ns<16.5|14.3|ns<16.5|16.2|
 9212|297|14.7|15.1|ns<16.3|14.3|16.3|16.3|
 9230|298|14.8|15.2|ns<16.5|14.3|ns<16.5|16.3|
 9251|299|14.9|15.3|ns<16.5|14.3|ns<16.5|16.3|
 9269|300|14.9|15.3|ns<16.5|14.2|ns<16.5|16.3|
 9287|301|14.9|15.2|ns<16.4|14.2|16.4|16.3 ns|
 9343|314|14.9|15.3|ns<15.9|14.3|ns<15.9|ns<15.9|
 9352|317|14.9|15.7|16.3 ns|14.4|16.4|16.3|
 9379|319|14.9|15.7|ns<16.4|14.6|ns<16.4|16.4|
 9394|320.568|14.9|15.7-8|ns<16.5|15.0| ns<16.5|16.3 or ns |
 9395|.600|15.1|15.5|ns<16.5|15.3|ns<16.5|16.2or ns|
 9396|.631|15.0|15.5|ns<16.5|15.1|ns<16.5|16.4 or ns|
 [[right margin]] prob not seen [[/right margin]]
 9397|.663|14.9|15.7|16.4|15.2|ns<16.5|16.4|
 9398|.695|14.9|15.5|ns<16.5|15.4|ns<16.5|16.5|
 10237|24649|14.9|16.4|16.3|15.1|ns<16.5|16.4|
 10246|650|15.3|16.5|16.3|15.4|ns<16.5|16.4|
 10264|653|15.4|16.5|16.0ans|15.4|ns<16.5|16.4|
 10268|654|15.4|16.5|16.2|15.2|ns?|16.4|
 10276|655|15.4|16.4|16.2|15.5|ns<16.5|def|
 10281|656|15.1|16.4|15.6|def|15.5|ns<16.4| prob ns|
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	ΔT1	ΔT2	ΔT3	ΔT4	ΔT5	ΔT6
911 21944	10.5	11.1	10.7	10.5	10.7	10.5
912 219	10.8	11.1	10.7	10.5	10.7	10.5
913 219	10.8	11.1	10.7	10.5	10.7	10.5
914 219	10.8	11.1	10.7	10.5	10.7	10.5
915 219	10.8	11.1	10.7	10.5	10.7	10.5
916 219	10.8	11.1	10.7	10.5	10.7	10.5
917 219	10.8	11.1	10.7	10.5	10.7	10.5
918 219	10.8	11.1	10.7	10.5	10.7	10.5
919 219	10.8	11.1	10.7	10.5	10.7	10.5
920 219	10.8	11.1	10.7	10.5	10.7	10.5
921 219	10.8	11.1	10.7	10.5	10.7	10.5
922 219	10.8	11.1	10.7	10.5	10.7	10.5
923 219	10.8	11.1	10.7	10.5	10.7	10.5
924 219	10.8	11.1	10.7	10.5	10.7	10.5
925 219	10.8	11.1	10.7	10.5	10.7	10.5
926 219	10.8	11.1	10.7	10.5	10.7	10.5
927 219	10.8	11.1	10.7	10.5	10.7	10.5
928 219	10.8	11.1	10.7	10.5	10.7	10.5
929 219	10.8	11.1	10.7	10.5	10.7	10.5
930 219	10.8	11.1	10.7	10.5	10.7	10.5
931 219	10.8	11.1	10.7	10.5	10.7	10.5
932 219	10.8	11.1	10.7	10.5	10.7	10.5
933 219	10.8	11.1	10.7	10.5	10.7	10.5
934 219	10.8	11.1	10.7	10.5	10.7	10.5
935 219	10.8	11.1	10.7	10.5	10.7	10.5
936 219	10.8	11.1	10.7	10.5	10.7	10.5
937 219	10.8	11.1	10.7	10.5	10.7	10.5
938 219	10.8	11.1	10.7	10.5	10.7	10.5
939 219	10.8	11.1	10.7	10.5	10.7	10.5
940 219	10.8	11.1	10.7	10.5	10.7	10.5
941 219	10.8	11.1	10.7	10.5	10.7	10.5
942 219	10.8	11.1	10.7	10.5	10.7	10.5
943 219	10.8	11.1	10.7	10.5	10.7	10.5
944 219	10.8	11.1	10.7	10.5	10.7	10.5
945 219	10.8	11.1	10.7	10.5	10.7	10.5
946 219	10.8	11.1	10.7	10.5	10.7	10.5
947 219	10.8	11.1	10.7	10.5	10.7	10.5
948 219	10.8	11.1	10.7	10.5	10.7	10.5
949 219	10.8	11.1	10.7	10.5	10.7	10.5
950 219	10.8	11.1	10.7	10.5	10.7	10.5
951 219	10.8	11.1	10.7	10.5	10.7	10.5
952 219	10.8	11.1	10.7	10.5	10.7	10.5
953 219	10.8	11.1	10.7	10.5	10.7	10.5
954 219	10.8	11.1	10.7	10.5	10.7	10.5
955 219	10.8	11.1	10.7	10.5	10.7	10.5
956 219	10.8	11.1	10.7	10.5	10.7	10.5
957 219	10.8	11.1	10.7	10.5	10.7	10.5
958 219	10.8	11.1	10.7	10.5	10.7	10.5
959 219	10.8	11.1	10.7	10.5	10.7	10.5
960 219	10.8	11.1	10.7	10.5	10.7	10.5
961 219	10.8	11.1	10.7	10.5	10.7	10.5
962 219	10.8	11.1	10.7	10.5	10.7	10.5
963 219	10.8	11.1	10.7	10.5	10.7	10.5
964 219	10.8	11.1	10.7	10.5	10.7	10.5
965 219	10.8	11.1	10.7	10.5	10.7	10.5
966 219	10.8	11.1	10.7	10.5	10.7	10.5
967 219	10.8	11.1	10.7	10.5	10.7	10.5
968 219	10.8	11.1	10.7	10.5	10.7	10.5
969 219	10.8	11.1	10.7	10.5	10.7	10.5
970 219	10.8	11.1	10.7	10.5	10.7	10.5
971 219	10.8	11.1	10.7	10.5	10.7	10.5
972 219	10.8	11.1	10.7	10.5	10.7	10.5
973 219	10.8	11.1	10.7	10.5	10.7	10.5
974 219	10.8	11.1	10.7	10.5	10.7	10.5
975 219	10.8	11.1	10.7	10.5	10.7	10.5
976 219	10.8	11.1	10.7	10.5	10.7	10.5
977 219	10.8	11.1	10.7	10.5	10.7	10.5
978 219	10.8	11.1	10.7	10.5	10.7	10.5
979 219	10.8	11.1	10.7	10.5	10.7	10.5
980 219	10.8	11.1	10.7	10.5	10.7	10.5
981 219	10.8	11.1	10.7	10.5	10.7	10.5
982 219	10.8	11.1	10.7	10.5	10.7	10.5
983 219	10.8	11.1	10.7	10.5	10.7	10.5
984 219	10.8	11.1	10.7	10.5	10.7	10.5
985 219	10.8	11.1	10.7	10.5	10.7	10.5
986 219	10.8	11.1	10.7	10.5	10.7	10.5
987 219	10.8	11.1	10.7	10.5	10.7	10.5
988 219	10.8	11.1	10.7	10.5	10.7	10.5
989 219	10.8	11.1	10.7	10.5	10.7	10.5
990 219	10.8	11.1	10.7	10.5	10.7	10.5
991 219	10.8	11.1	10.7	10.5	10.7	10.5
992 219	10.8	11.1	10.7	10.5	10.7	10.5
993 219	10.8	11.1	10.7	10.5	10.7	10.5
994 219	10.8	11.1	10.7	10.5	10.7	10.5
995 219	10.8	11.1	10.7	10.5	10.7	10.5
996 219	10.8	11.1	10.7	10.5	10.7	10.5
997 219	10.8	11.1	10.7	10.5	10.7	10.5
998 219	10.8	11.1	10.7	10.5	10.7	10.5
999 219	10.8	11.1	10.7	10.5	10.7	10.5
1000 219	10.8	11.1	10.7	10.5	10.7	10.5

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[9 columns]
[6|230|79|231|154|213|9|134|270|
---|---|---|---|---|---|---|---|
|ns<16.5|13.5|14.3|13.6|ns<16.5|15.1|15.1|16.5|15.2|
|16.5|13.6|13.5|14.3|.5 above|ns|15.1|14.2|16.5|15.4|
|14.8|13.6|14.3|14.2|.4 above|16.5|15.2|12.8|15.5|15.5|
|15.0|14.3|14.3|13.6|16.5|15.2|13.4|16.0|15.4|
|ns<16.4|14.3|13.5|13.6|16.5|15.2|ns<16.4|16.0|15.5|
|16.4|14.2|13.3|13.9-5?|16.4|15.2| [arrow pointing across to column
across right|16.5|15.5|15.4,15.2:]
|-|14.3|13.5|15.8!?!|16.3|15.11 [arrow pointing to column across right]
|16.5|16.4|15.2|
|ns<16.4|14.1-2|13.5|14.2-14.0|16.4|15.2 [arrow pointing to column
across right|16.4|16.4|15.2|
|ns<16.5|14.1|13.2|14.0|16.4|15.1 [arrow pointing to column across
right|] |16.4|16.4|15.2|
|ns<16.5|14.2|13.0|13.9|16.45|15.2 [arrow pointing to column across
right|]-|-|-|
|ns<16.5|14.2|13.1|13.7|16.2|15.2|16.5|16.4|16.0| | |
|ns<16.3|14.0|13.5|14.0|16.0|15.1: 16.5|16.4|15.2|
|ns<16.5|14.2|dy|14.1-2:|16.1|16.0|16.5-4|16.5|15.3|
|ns<16.5|14.2|13.5|14.0|16.0|15.2:|16.2|16.0|15.3-4|
|ns<16.5|14.3|13.1|14.2|16.2|15.2|16.1|16.5|15.2|
|ns<16.4|14.2-3|13.1|14.3|16.1|15.2-3|16.4|16.5|15.3|
|ns<15.9|14.4|13.4|13.7|-|15.1|-|15.2|
|ns<16.3|14.2|13.4|13.6|15.5|15.3|16.5|15.2|
|ns<16.4|15.1|13.4|14.4:15.5|15.1|15.4|16.4|15.2|
|ns<16.5|14.2|13.4|13.7|15.4|15.2|15.4|Tails Metal|15.5|
|ns<16.5|14.4|13.4|14.0|15.4|15.2|15.4|?|15.3|
|16.5|14.3-4|13.5|13.7|15.4|15.2|15.4|ns<16.5?|15.2|
|16.5|14.2|13.4|14.0|15.5|15.2-3|15.5|16.5|15.3|
|ns<16.5|14.3|13.5|13.7|15.4|15.2|15.3|16.5|15.4|
|16.5|13.6|13.3|13.5|16.3|15.3|12.7|16.5|15.3|15.3|[/mark]]5|
|ns<16.5|13.5|13.4|13.5|16.1|15.2|12.8|ns<16.5|16.4|
|ns<16.5|13.5|13.2|14.3|16.1|15.2|13.5|16.5|15.3|
|ns<16.5|13.5|13.4|13.6-7|16.4|15.4-5|13.5|ns<16.5|15.2|
|ns<16.5|13.6|13.4-5|13.6-7|16.4|15.2|13.4|16.5|15.1|
|16.5|14.3|13.2|13.6|16.4|15.4:13.6|ns<16.5|15.2|
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	130.	131.	132.	133.	134.	135.	136.	137.	138.
130.	130.	131.	132.	133.	134.	135.	136.	137.	138.
131.	131.	132.	133.	134.	135.	136.	137.	138.	139.
132.	132.	133.	134.	135.	136.	137.	138.	139.	140.
133.	133.	134.	135.	136.	137.	138.	139.	140.	141.
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137.	137.	138.	139.	140.	141.	142.	143.	144.	145.
138.	138.	139.	140.	141.	142.	143.	144.	145.	146.
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140.	140.	141.	142.	143.	144.	145.	146.	147.	148.
141.	141.	142.	143.	144.	145.	146.	147.	148.	149.
142.	142.	143.	144.	145.	146.	147.	148.	149.	150.
143.	143.	144.	145.	146.	147.	148.	149.	150.	151.
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147.	147.	148.	149.	150.	151.	152.	153.	154.	155.
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149.	149.	150.	151.	152.	153.	154.	155.	156.	157.
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152.	152.	153.	154.	155.	156.	157.	158.	159.	160.
153.	153.	154.	155.	156.	157.	158.	159.	160.	161.
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159.	159.	160.	161.	162.	163.	164.	165.	166.	167.
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163.	163.	164.	165.	166.	167.	168.	169.	170.	171.
164.	164.	165.	166.	167.	168.	169.	170.	171.	172.
165.	165.	166.	167.	168.	169.	170.	171.	172.	173.
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167.	167.	168.	169.	170.	171.	172.	173.	174.	175.
168.	168.	169.	170.	171.	172.	173.	174.	175.	176.
169.	169.	170.	171.	172.	173.	174.	175.	176.	177.
170.	170.	171.	172.	173.	174.	175.	176.	177.	178.
171.	171.	172.	173.	174.	175.	176.	177.	178.	179.
172.	172.	173.	174.	175.	176.	177.	178.	179.	180.
173.	173.	174.	175.	176.	177.	178.	179.	180.	181.
174.	174.	175.	176.	177.	178.	179.	180.	181.	182.
175.	175.	176.	177.	178.	179.	180.	181.	182.	183.
176.	176.	177.	178.	179.	180.	181.	182.	183.	184.
177.	177.	178.	179.	180.	181.	182.	183.	184.	185.
178.	178.	179.	180.	181.	182.	183.	184.	185.	186.
179.	179.	180.	181.	182.	183.	184.	185.	186.	187.
180.	180.	181.	182.	183.	184.	185.	186.	187.	188.
181.	181.	182.	183.	184.	185.	186.	187.	188.	189.
182.	182.	183.	184.	185.	186.	187.	188.	189.	190.
183.	183.	184.	185.	186.	187.	188.	189.	190.	191.
184.	184.	185.	186.	187.	188.	189.	190.	191.	192.
185.	185.	186.	187.	188.	189.	190.	191.	192.	193.
186.	186.	187.	188.	189.	190.	191.	192.	193.	194.
187.	187.	188.	189.	190.	191.	192.	193.	194.	195.
188.	188.	189.	190.	191.	192.	193.	194.	195.	196.
189.	189.	190.	191.	192.	193.	194.	195.	196.	197.
190.	190.	191.	192.	193.	194.	195.	196.	197.	198.
191.	191.	192.	193.	194.	195.	196.	197.	198.	199.
192.	192.	193.	194.	195.	196.	197.	198.	199.	200.

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[[8 column table]]

| | 271|~~237~~ 327 | 115 | 187 | 80 | 5 |
 |---|---|---|---|---|---|

10301|24668|15.3|16.5|15.5|15.5|15.6: P.P|16.5*:]
 10307|669|15.1|16.5|15.5|15.4|15.7|-|
 10314|670|15.0|16.4|15.5|15.5|16.1|16.4|
 10353|679|15.1|ns<16.4|14.8|15.4|15.4|?|
 10377|682|15.1|ns<16.4|15.2|15.4|15.1|ns?|
 10509|24710.501|15.2|ns<16.5|16.0|14.2:|15.0|14.6|
 10510|533|15.1|ns<16.5|16.1|14.2|~~15.2|14.4|~~
 10511|563|15.4|ns<16.5|16.0|14.5|15.2|14.3|
 10512|596|15.5|ns<16.5|16.2|14.0|15.1|14.3|
 10513|627|15.3|16.5|16.2|14.2|15.1|14.3|
 10514|659|15.2|ns<16.5|16.2|14.5|15.2|14.3|
 8482|23900|14.0| ns<16.3|15.5|ns<16.3|ns|
 8555|914|13.6:|ns<16.4| 15.9:|ns<16.3|ns|
 8677|967|13.5|ns<16.4|16.3:|14.2|ns<16.3|16.2|
 8719|991|13.5|15.3|ns<16.3|15.0|ns?|14.5|
 9669|24374|13.5:|16.3|16.5:|14.7|16.2|16.5 or ns|
 9680|375|13.6|16.4 or ns|ns<16.4|14.4|16.2|ns<16.5|
 9682|376|13.6:|16.5|ns<16.3|14.5|16.1|<16.3|
 9689|377|14.1:|<16.3|<16.4|14.3|16.0|<16.4|
 9697|378|13.5:|ns<16.3|ns<16.3|14.3|16.0|ns<16.3|
 9710|383|14.2:|ns<16.5|ns<16.3|14.3|def|16.3 or ns|
 11628|25381|13.6:|ns<16.3|ns<16.3|15.2|16.2|<16.3|
 11714|388|13.9:|?|ns<16.3|15.4| ns<16.3|
 11815|412|13.5|16.3:|15.6:|15.8|ns<16.3|ns<16.3|
 13198|25771| | | 15.3:: |ns|
 13223|774|13.6|13.9|16.2:|15.2:| ?|<16.3|
 13248|776| | | Too much |trailed|ns|
 13285|792| 15.2|ns<16.4|13.7|ns<16.3|<16.5|
 13322|799| 15.6|ns<16.4|14.3|ns<16.4|<16.5|
 13377|826| | | | |
 14224|26097| | | 16.0:|ns<16.2| 15.1| ns<16.1|ns<16.1|

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	271	237	327	115	187	80	5
10301	24668	15.3	16.5	15.5	15.5	15.6	P.P 16.5*:]
10307	669	15.1	16.5	15.5	15.4	15.7	-
10314	670	15.0	16.4	15.5	15.5	16.1	16.4
10353	679	15.1	ns<16.4	14.8	15.4	15.4	?
10377	682	15.1	ns<16.4	15.2	15.4	15.1	ns?
10509	24710.501	15.2	ns<16.5	16.0	14.2	15.0	14.6
10510	533	15.1	ns<16.5	16.1	14.2	15.2	14.4
10511	563	15.4	ns<16.5	16.0	14.5	15.2	14.3
10512	596	15.5	ns<16.5	16.2	14.0	15.1	14.3
10513	627	15.3	16.5	16.2	14.2	15.1	14.3
10514	659	15.2	ns<16.5	16.2	14.5	15.2	14.3
8482	23900	14.0	ns<16.3	15.5	ns<16.3	ns	
8555	914	13.6	ns<16.4	15.9	ns<16.3	ns	
8677	967	13.5	ns<16.4	16.3	14.2	ns<16.3	16.2
8719	991	13.5	15.3	ns<16.3	15.0	ns?	14.5
9669	24374	13.5	16.3	16.5	14.7	16.2	16.5 or ns
9680	375	13.6	16.4 or ns	ns<16.4	14.4	16.2	ns<16.5
9682	376	13.6	16.5	ns<16.3	14.5	16.1	<16.3
9689	377	14.1	<16.3	<16.4	14.3	16.0	<16.4
9697	378	13.5	ns<16.3	ns<16.3	14.3	16.0	ns<16.3
9710	383	14.2	ns<16.5	ns<16.3	14.3	def	16.3 or ns
11628	25381	13.6	ns<16.3	ns<16.3	15.2	16.2	<16.3
11714	388	13.9	? ns<16.3	15.4	ns<16.3		
11815	412	13.5	16.3	15.6	15.8	ns<16.3	ns<16.3
13198	25771			15.3	ns		
13223	774	13.6	13.9	16.2	15.2	? <16.3	
13248	776			Too much	trailed	ns	
13285	792	15.2	ns<16.4	13.7	ns<16.3	<16.5	
13322	799	15.6	ns<16.4	14.3	ns<16.4	<16.5	
13377	826						
14224	26097		16.0	ns<16.2	15.1	ns<16.1	ns<16.1

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[[9 Columned Table]]

6	230	79	231	154	213	9	134	270

ns < 16.5 | 13.6 | 13.5 | 13.7 | 16.5 | 15.2 | 13.8 | 16.5 | 15.2 |
 - | 14.0: | 13.4 | 13.6 | 16.5 | 15.4 | 14.3 | 16.4: | 16.0: |
 16.5: | 14.0 | 13.5 | 13.6 | 16.5 | 15.2 | 14.3 | ns | 16.5 | 15.8 |
 16.5 | 13.7: | 13.5 | 13.6 | 16.5 | 15.2 | 15.4 | ns | 16.4 | 15.4 |
 16.5 | 15.1 | 13.7: | 14.2 | ns | 16.5 | 16.0 | 15.5 | ns | 16.5 | 15.3 |
 16.5 | 14.2 | 14.0 b | 14.4 | 13.5 | ns | 15.2 | 16.5 | < 16.5 | 15.4 |
 ns < 16.4 | 14.0 | 14.0 b | 14.3 | 13.4 | ns | 15.2 | 16.4 | ns < 16.5 | 15.2 |
 16.5 | 14.2 | 14.3 | 14.2 | 13.5 | ns | 15.2 | 16.4 | ns < 16.5 | 15.5 |
 16.5 | 13.6 | 14.3 | 14.3 | 13.5 | 16.5 | 15.0 | 16.3 | ns < 16.5 | 15.3 |
 ns < 16.5 | 13.5 | 13.6 | 14.3 | 13.6 | < 16.5 | 15.1 | 16.4 | < 16.5 | 15.2 |
 ns < 16.5 | 13.6 | 14.3 | 13.5 | 16.5 | 15.4 | 16.4 | ns < 16.5 | 15.3 |
 ns | off | 13.6: | 15.3: | - | b |
 ns | | 13.5 | 15.4 | ns < 16.4: | b |
 15.1 | | 13.6 | 15.2 | 15.5: | b |
 15.2 | | 13.5 | 15.2 | 16.0: | b |
 ns < 16.5 | | 13.6 | 15.2 | ? | 16.2: |
 ns < 16.5 | | 13.6 | 15.3 | ns: | 16.2 |
 ns < 16.5 | | 13.6 | 15.7 | ns < 16.5 | br |
 16.3: | | 14.2 | 15.4: | ns < 16.4 | br |
 ns < 16.3 | | 13.6 | 15.2 | ns: | br |
 ns < 16.3 | | 13.7: | 15.2 | ns: n | b |
 16.3 | | 13.6 | 15.3: | 15.5: | 15.4-5 |
 16.3 | | 13.6 | 15.2 | 15.3 | 15.5 |
 ns < 16.3 | | 13.5 | 15.1 | 15.2 | b |
 - | | - | 15.2 | - | - |
 ns < 16.3 | | 16.3 | 15.1 | ? | b |
 ns | | - | 15.3: | - | b |
 ns < 16.4 | | 13.7 | 15.1 | - | b |
 ns < 16.4 | | 13.8 | 15.2 | ns | b |
 - | | - | - | - | - |
 ns < 16.1 | | 13.6 | 15.1 | - | b |

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[[8 Column Table]]

| | seq II 252|229|Eclip 214|seq II 252|229|seq III 252|
|---|---|---|---|---|---|

8499|23905|15.5|13.9|13.6|15.5|13.6|15.5|
 8554|914|15.2|13.5|14.2|15.2|13.6|15.5|
 8650|961|15.2|13.6|13.4|15.3|13.6|15.2|
 8722|992|15.4|14.3|13.4|15.4|14.1|15.5|
 9051|24273|15.3|14.2|13.6|15.5|13.6|15.5|
 91 [[/strikethrough]] 02 [[/strikethrough]] 20|287|15.2-1|14.3-
 13.6|15.2|13.6|15.5|
 9133|289|15.4|13.5|13.5|15.5|
 9148|290|15.2|13.5|13.3|15.1-2|13.4|15.5|
 9159|292|15.3|14.2|13.0|15.1-2|13.8??|15.2|
 9177|294|15.1|13.5|13.4|15.1|13.5|15.5|
 9196|296|15.2|13.6|13.5|15.1|13.5|15.5|
 9212|297|15.2|13.5|13.8|15.1|13.6|15.2|
 9230|298|15.1|13.6|14.0|15.1|13.6|15.3|
 9251|299|15.5|13.6|13.5|15.4|13.6|15.5|
 9269|300|15.2|13.9|13.3|15.5|13.6-7|15.4|
 9287|301|15.4|13.6|13.5|15.3|13.6|15.3|
 9343|314|15.2|13.6|13.4|15.2|13.5|15.2|
 9352|317|15.4|13.6|13.3|15.5|13.6|15.7|
 9379|319|15.1-2|14.3|13.5|15.2|13.7|15.4-5|
 9394|320.568|15.3|14.4|13.5|15.1|14.1|15.1|
 9395|600|15.2|14.4|13.4|15.4|14.2|15.2|
 9396|631|15.2|14.3|13.4|15.2|14.1|15.2|
 9397|663|15.1-2|14.2|13.4|15.1|13.6|15.4|
 9398|695|15.4|14.1|13.3-2|15.1|13.9|15.2|
 10237|241649|15.2 b|13.5|13.2|15.4 [[/strikethrough]] f [[/strikethrough]]
 b|13.5|15.2|
 10246|650|15.2 f|13.7|13.2|15.2 f|13.6|15.3-4|
 10264|653|15.2 b|14.3|13.4|15.4: b|13.6|15.0|
 10268|654|15.3|13.4|13.2|15.4|13.5|15.0|
 10276|655|15.5 f|13.6|13.5|15.5 f|13.6|15.7|
 10281|656|15.45 f|13.4|13.5|15.4 f|13.5|15.5|

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10.6-7 - 16.4|13.4|15.5|15.3|15.5|15.3|15.2|14.3|

10.7??|16.5|13.3|14.5|14.7|15.5|15.2|15.2|13.6|

10.5|16.5|13.3|15.5|15.3|15.5|15.2|15.2|14.2|

10.5|16.5|13.4|13.4|14.8|15.5|15.3|15.3|14.5|

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[[8 column table]]

|---|---|---|---|---|---|---|

| | |252|229|214|252|229|252|
 10301|24668|15.4|13.6|13.5|15.4|13.6|15.4|
 10307|669|15.4|13.4|13.5|15.4|13.6|15.4|
 10314|670|15.3-4|13.5|13.3|15.5|13.6|15.3|
 10344|674|---|---|---|---|---|---|
 10353|679|15.3-4|14.4|13.4|15.4|14.3|15.2|
 10377|682|15.6|14.3|
 14.3|13.5|15.4|14.3|15.7|
 10509|710.501|15.4|13.8 def
~~14.3|13.5|15.4|13.3|15.2| : |15.5|~~
 10510|533|15.3|13.6|13.4|15.2|13.6|15.5|
 10511|563|15.4|13.5|13.4|15.4|13.6|15.0|
 10512|596|15.4|13.5|13.3|15.3|13.6|15.5|
 10513|627|15.3|13.6|13.3|15.3|13.6|15.0^[-2]|
 10514|659|15.4:|13.5|13.4|15.5|13.5|15.5|

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		252	229	214	252	229	252
10301	24668	15.4	13.6	13.5	15.4	13.6	15.4
10307	669	15.4	13.4	13.5	15.4	13.6	15.4
10314	670	15.3-4	13.5	13.3	15.5	13.6	15.3
10344	674	---	---	---	---	---	---
10353	679	15.3-4	14.4	13.4	15.4	<u>14.3</u>	<u>15.2</u>
10377	682	<u>15.6</u>	<u>14.3</u>				
10509	710.501	15.4	13.8	def			
10510	533	15.3	13.6	13.4	15.2	13.6	15.5
10511	563	15.4	13.5	13.4	15.4	13.6	15.0
10512	596	15.4	13.5	13.3	15.3	13.6	15.5
10513	627	15.3	13.6	13.3	15.3	13.6	15.0^[-2]
10514	659	15.4:	13.5	13.4	15.5	13.5	15.5

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[[nine columned table]]

4|308|284|7|105|339|332|335|336|

|---|---|---|---|---|---|---|---|

|10.6|16.4|13.6|13.4|15.3|15.5|15.4|15.2|14.0|

|10.5|16.4|13.3|15.1|14.3|15.4|15.4|14.9|14.3|

|10.7|16.3|13.4|15.5|15.3|15.5|15.5|14.5|14.5|

| | ~~15~~ |

|10.7|16.5|13.4|15.4|15.2|15.2|15.4|14.9|13.9|

|10.7|16.4|13.4|15.3|15.1|15.5|15.5|15.2|14.5|

|10.6|16.2|13.1|15.4|15.0|15.5|15.5|15.1|14.3|

|10.5| ~~15.9~~ |

|16.0|13.1|15.4|15.1|15.5|15.5|15.2|13.8|

|10.6|16.0|13.1|15.5|15.0|15.5|15.4|14.7|13.8|

|10.6|16.0|13.1-0|15.5|15.2|15.5|15.3|15.1|13.7-8|

|10.7-8|16.3|13.1-0|15.4|15.3|15.5|15.2|14.7|14.0|

|10.6|16.1|13.1|16.5|15.5|15.5|15.2|15.2|14.3|

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4	308	284	7	105	339	332	335	336
10.6	16.4	13.6	13.4	15.3	15.5	15.4	15.2	14.0
10.5	16.4	13.3	15.1	14.3	15.4	15.4	14.9	14.3
10.7	16.3	13.4	15.5	15.3	15.5	15.5	14.5	14.5
10.7	16.5	13.4	15.4	15.2	15.2	15.4	14.9	13.9
10.7	16.4	13.4	15.3	15.1	15.5	15.5	15.2	14.5
10.6	16.2	13.1	15.4	15.0	15.5	15.5	15.1	14.3
10.5								
16.0	13.1	15.4	15.1	15.5	15.5	15.2	13.8	
10.6	16.0	13.1	15.5	15.0	15.5	15.4	14.7	13.8
10.6	16.0	13.1-0	15.5	15.2	15.5	15.3	15.1	13.7-8
10.7-8	16.3	13.1-0	15.4	15.3	15.5	15.2	14.7	14.0
10.6	16.1	13.1	16.5	15.5	15.5	15.2	15.2	14.3

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[[8 columned table]]

Plate	J.D	327	115	187	80	5	6
-------	-----	-----	-----	-----	----	---	---

B3714	11187	157:	ns < 15.7	13.4	crack	ns < 15.7:	n5 < 15.7
4007:	11226	ns < 14.0	ns < 14.0	?? 13.7:?	ns < 14.0	14.0	ns < 14.0

16023	13710	ns < 15.3	-	15.2	ns < 15.3	ns < 15.3:	15.4?
27709	15556	trails overlap	ns < 15.9	-	16:0?	< 15.9	ns < 15.9
27898	15583	15.7	ns < 15.7	15.1	15.1	done!	ns < 16.1

30345	15943	15.9:	ns < 16.1	13.5	ft: ns < 15.5:	[[?]]	ns < 16.1
31522	16228	ns < 15.9	15.5	15.01	15.5	ns < 15.7	ns < 15.7
31868	16258	ns < 16.3	15.5	13.5	ns < 16.3	16.2	ns < 16.3
40478	18484	14.5	< 15.	15.0:	ns < 15.0	< 15.0	ns < 15.0
41339	18819	ns < 15.3	< 15.3	15.4	ns < 15.3	ns < 15.5	ns < 15.5
44906	20346	ns < 15.3	ns < 15.3	15.3	ns < 15.3	15.1	?

[[8 columned table]]

		Var 187	80	5	6	327	115
--	--	---------	----	---	---	-----	-----

9643	12637	ns < 14.6	ns < 14.6	ns < 14.6	ns		
9665	12638	ns < 14.6	-	14.6	ns		
10937	12936	13.5	-	ns < 14.6	?		
10964	12937	14.6:	ns < 14.6	ns < 14.6	14.7?	-	
13001	13294	ns < 15.0	ns < 15.0	14.9	ns < 15.0	ns < 15.0	-
13337	13327	15.2	15.9	15.9	ns < 15.9	ns < 15.9	15.9
13527	13348	14.2	ns < 15.3	15.4:	ns < 15.3	-	-
16358	13726	ns < 15.0	ns < 15.0	ns < 15.0	15.0		
19315	14077	15.4	15.1	ns < 15.5	ns < 15.	ns < 15.4	ns < 15.4

20394	14184	15.4:	ns < 15.3	ns < 15.3	ns < 15.3	ns < 15.3	ns < 15.3
22060	14584	ns < 15.3	ns < 15.3	ns < 15.3	ns < 15.2	ns < 15.3	ns < 15.2
22505	14751	13.7	ns < 15.0	15.0	ns < 15.0	ns < 15.0	ns < 15.0

23915	14885	14.8	ns < 15.1	ns < 15.0	ns < 15.1		
26012	15268	14.5	15.4:	ns	ns	15.3:	15.4:
28281	15620	14.4	15.4	15.6:	15.4 or ns?	15.6	ns < 15.6
27397	15530	14.8:	ns < 15.0	-	-	-	-
29444	15866	14.7:	14.7 or ns	ns < 14.7	ns < 14.7	-	-
31833	16254	14.3	1.4 or ns	ns < 15.6	ns < 15.6	ns < 15.6	ns < 15.6

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[[nine column table]]

[Plate]JD[Var R][Plate]J.D.[Var 2][Plate]JD[Var 2]

|---|---|---|---|---|---|---|---|

3714|11187|ns<14.1|B16358|13726|ns<14.9|B38962|18082|ns<14.0|
 4007|11226|14.8|19315|14077|14.7|40017|18404|13.5|
 16023|13710|15.0|19365|14079|ns<14.0|40373|18457|ns<14.9|
 16359|13726|ns<13.3|20394|14184|14.8|41641|18868|ns<14.9|
 25011|15717|15.4|21139|14382|ns<13.7|41778|18898|ns<13.6|
 27411|15530|ns<13.8|21242|14398|b?|42293|19166|12.9|
 27898|15583|13.7|21894|14528|ns<15.0|42296|19166|12.9|
 28145|15600|12.9|22060|14584|14.7|42535|19251|ns<15.2|
 29877|15898|ns<15.1|22505|14751|ns<14.5|43440|19638|ns<15.0|
 30345|15943|15.6|22884|14795|14.0|43917|19959|12.9|
 31522|16228|12.9|[[23471]|14850|[[underlined]]|15.5|43918|
 19959|13.4: ^[[plate line]]
 31868|16258|14.2|23915|14885|15.2|47696|21045|ns<13.4|
 34142|16652|14.6|25237|15147|ns<14.9|50142|21337|ns<13.6|
 40478|18484|ns<15.4|26012|15268|14.0|50578|21368|ns<13.4|
 41339|18819|15.0|27397|15530|ns<13.7|MF8482|23900|13.8|
 44906|20346|12.9|28381|15620|12.6|8555|914|15.0|
 [[44907]|20346|12.8|29444|[[underlined]]|15866|ns<
 15.0|8677|967|ns<16.2|
 6279|11896|12.8|29757|15887|ns<15.5|8719|991|ns<16.0|
 6382|11906|<13.3|30547|15974|15.0|9669|24374|ns<16.0|
 [[9307]|[[underlined]]|12586|ns<
 13.2|31833|16254|13.6|9680|375|16.0|
 9640|12637|12.9|32574|16360|14.8|9682|376|16.0|
 10937|12936|ns<15.1|33628|16605|12.9|9689|377|ns<16.2|
 10964|12937|ns<14.6|33442|16593|12.6|9697|378|ns<16.2|
 [[11121]|[[underlined]]|12963|ns<13.8|34279|16664|ns<14.5|
 9710|383|ns<16.1|
 11241|12971|ns<13.6|34281|16664|14.7|11628|25381|15.6|
 11784|13050|13.4|35631|16932|ns<14.5|11714|388|15.5|
 12951|13292|15.3^[[plate line]]|36398|17038|14.8|11815|412|13.5|
 12955|13292|13.8^[[plate line]]|36400|17038|14. [[~~36400~~]] 6
 [[~~36400~~]]|3.13|198|25771|ns<15.5|
 13001|13294|14.8|37736|17760|12.5|13223|774|15.5|
 1337|13327|ns<15.5|38887|18070|ns<15.0|13248|776|ns<15.5|
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Table with 9 columns: Title, RA, Dec, Mag, etc. The table contains numerous rows of numerical data, likely representing astronomical observations or star catalog entries. The text is handwritten or typed in a historical script.

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[8 column table]

		187	80	5	6	327	115

B34279	16664	13.7	ns<15.0	14.5	ns<15.0	ns<15.0	ns<15.0
34881	16664	14.0	ns<15.2	14.4	ns<15.2	ns<15.2	ns<15.2
36400	17038	15.1	ns<15.2	ns<15.2	ns	ns	ns
37736	17760	15.1	ns<15.3	ns	ns	ns	ns
38887	18070	14.5	ns<15.0	ns	ns	ns	ns
40645	18514	ns<14.6					
42535	19251	15.0	15.1 or ns	ns<15.0	14.9 (or def)	ns<15.0	
42296	19166	ns<15.0	15.0	ns	ns	15.0	ns
43440	19638	13.4					
43917	19959	13.4	ns<15.0	ns<15.0	ns	ns	ns

[3 column table]

Plate	J. D	Var 2

MF 13285	25792	15.2
13322	799	15.0
13377	826	13.4
14224	26097	15.2
14160	26091	15.0

[line separating the top of table from the bottom]

MF3907	22132	14.3
5604	22458	13.3
6645	22546	ns<15.0
6646	22546	15.3

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0 5917	19469	13.7	ns<15.0	14.5	ns<15.0	ns<15.0	ns<15.0
34881	16664	14.0	ns<15.2	14.4	ns<15.2	ns<15.2	ns<15.2
36400	17038	15.1	ns<15.2	ns<15.2	ns	ns	ns
37736	17760	15.1	ns<15.3	ns	ns	ns	ns
38887	18070	14.5	ns<15.0	ns	ns	ns	ns
40645	18514	ns<14.6					
42535	19251	15.0	15.1 or ns	ns<15.0	14.9 (or def)	ns<15.0	
42296	19166	ns<15.0	15.0	ns	ns	15.0	ns
43440	19638	13.4					
43917	19959	13.4	ns<15.0	ns<15.0	ns	ns	ns
71474	210	Var 2					
13322	799	15.0					
13377	826	13.4					
14224	26097	15.2					
14160	26091	15.0					
MF3907	22132	14.3					
5604	22458	13.3					
6645	22546	ns<15.0					
6646	22546	15.3					

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[9 columns]

[Plate]J.D.[Var 17|87] [Plate]JD|17|87|

[Plate]	J.D.	Var 17 87	[Plate]	J.D.	Var 17 87
B3714	11187	ns<13.8 ns<13.8	B19365	14079	ns<14.3 ns<14.3
4007	11226	ns<15.4 ns<15.4	20394	14184	14.0 ns<15.0
16023	13710	ns<15.5 ns<15.5	21139	14382	ns<14.0 ns<14.0
25011	15117	ns<15.5 ns<15.5	21894	14528	ns<14.9 ns<14.9
27411	15530	14.1 ns<15.5	22060	14584	ns<14.9 ns<14.9
27709	15556	15.0 ns<15.0	22505	14751	ns<14.5 ns<14.5
27898	15583	15.4 ns<15.5	22884	14795	ns<14.9 ns<14.9
28145	15600	ns<15.5 15.5	23915	14885	ns<15.3 ns<15.3
29877	15898	ns<15.5 ns<15.5	25237	15147	ns<14.5 ns<14.5
30345	15943	ns<15.8 ns<15.8	26012	15268	ns<14.5 ns<14.5
31522	16228	ns<15.6 15.5	28281	15620	ns<15.4 ns<15.4
31868	16258	ns<15.8 15.7	29444	15866	ns<14.9 ns<14.9
34142	16652	14.0 ns<15.2	29757	15887	ns<15.4 ns<15.4
40478	18484	ns<15.4 ns<15.4	30547	15974	ns<14.5 ns<14.5
41339	18819	13.2 ns<15.2	31833	16254	ns<14.9 ns<14.9
44906	20346	ns<15.0 ns<15.0	32574	16360	13.5 ns<15.4
9307	12586	ns<13.4 ns<13.4	33628	16605	ns<15.2 ns<15.2
9643	12637	ns<14.9 ns<14.9	34279	16664	15.0 ns<15.2
10937	12936	ns<15.1 ns<15.1	34281	16664	13.7 ns<15.2
10964	12937	ns<14.5 ns<14.5	36398	17038	ns<14.1 ns<14.1
11121	12963	ns<14.5 ns<14.5	36400	17038	ns<14.5 ns<14.5
11241	12971	ns<13.6 ns<13.6	37736	17760	13.5 ns<15.4
11596	13026	13.5 ns<14.5	38887	18070	ns<14.9 ns<14.9
11784	13050	ns<14.5 ns<14.5	40373	18457	ns<14.5 ns<14.5
12951	13292	14.5 -	42296	19166	ns<15.0 ns<15.0
12955	13292	14.4 14.4	42535	19251	ns<15.3 15.0
13001	13294	13.5 15.0	43440	19638	13.5 ns<15.0
13337	13327	14.0 15.8	43917	19959	ns<15.2 ns<15.2
16358	13726	ns<14.9 ns<14.9	50142	21337	ns<13.6 -
19315	14077	ns<15.0 ns<15.0	53669	23536	15.2 ns<15.4

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Plate	J.D.	Var 17 87	Plate	J.D.	Var 17 87
B3714	11187	ns<13.8 ns<13.8	B19365	14079	ns<14.3 ns<14.3
4007	11226	ns<15.4 ns<15.4	20394	14184	14.0 ns<15.0
16023	13710	ns<15.5 ns<15.5	21139	14382	ns<14.0 ns<14.0
25011	15117	ns<15.5 ns<15.5	21894	14528	ns<14.9 ns<14.9
27411	15530	14.1 ns<15.5	22060	14584	ns<14.9 ns<14.9
27709	15556	15.0 ns<15.0	22505	14751	ns<14.5 ns<14.5
27898	15583	15.4 ns<15.5	22884	14795	ns<14.9 ns<14.9
28145	15600	ns<15.5 15.5	23915	14885	ns<15.3 ns<15.3
29877	15898	ns<15.5 ns<15.5	25237	15147	ns<14.5 ns<14.5
30345	15943	ns<15.8 ns<15.8	26012	15268	ns<14.5 ns<14.5
31522	16228	ns<15.6 15.5	28281	15620	ns<15.4 ns<15.4
31868	16258	ns<15.8 15.7	29444	15866	ns<14.9 ns<14.9
34142	16652	14.0 ns<15.2	29757	15887	ns<15.4 ns<15.4
40478	18484	ns<15.4 ns<15.4	30547	15974	ns<14.5 ns<14.5
41339	18819	13.2 ns<15.2	31833	16254	ns<14.9 ns<14.9
44906	20346	ns<15.0 ns<15.0	32574	16360	13.5 ns<15.4
9307	12586	ns<13.4 ns<13.4	33628	16605	ns<15.2 ns<15.2
9643	12637	ns<14.9 ns<14.9	34279	16664	15.0 ns<15.2
10937	12936	ns<15.1 ns<15.1	34281	16664	13.7 ns<15.2
10964	12937	ns<14.5 ns<14.5	36398	17038	ns<14.1 ns<14.1
11121	12963	ns<14.5 ns<14.5	36400	17038	ns<14.5 ns<14.5
11241	12971	ns<13.6 ns<13.6	37736	17760	13.5 ns<15.4
11596	13026	13.5 ns<14.5	38887	18070	ns<14.9 ns<14.9
11784	13050	ns<14.5 ns<14.5	40373	18457	ns<14.5 ns<14.5
12951	13292	14.5 -	42296	19166	ns<15.0 ns<15.0
12955	13292	14.4 14.4	42535	19251	ns<15.3 15.0
13001	13294	13.5 15.0	43440	19638	13.5 ns<15.0
13337	13327	14.0 15.8	43917	19959	ns<15.2 ns<15.2
16358	13726	ns<14.9 ns<14.9	50142	21337	ns<13.6 -
19315	14077	ns<15.0 ns<15.0	53669	23536	15.2 ns<15.4

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[[7 columns table]]

Plate[SD|Var 17|87|Plate]JD|Var 9

|---|---|---|---|---|---|

MF 3907|22132|13.5|ns<14.1|B3714|11187|12.2
 5670|22463|ns<14.0|ns<14.0|4007|11226|13.7
 6645|546|ns<14.9|ns<14.9|16023|13710|14.1
 6646|546|ns<15.2|ns<15.2|27709|15556|14.6:
 8482|23900|ns<15.5|ns<15.5|27898|15583|16.2
 8555|914|ns<16.0|ns<16.0|30345|15943|12.2
 8677|967|ns<16.0|ns<16.0|31522|16228|ns<15.9:
 8719|991|ns<16.0|ns<16.0|31868|16258|16.5
 9669|24374|15.3|ns<16.1|40478|18484|12.3
 9680|375|15.3|ns<16.1|41339|18819|ns<15.6
 9682|376|15.4|ns<16.0|44906|20346|ns<14.6
 9689|377|15.5|ns<16.0|6279|11596|ns<13.3
 9697|378|15.4|ns<15.8|9643|12637|13.6
 9710|383|15.5|ns<16.1|9665|12638|13.8:^[plate limit
 11628|25381|ns<16.0|ns<16.0|10937|12936|13.6
 11714|388|15.6|ns<16.0|11596|13026|ns<15.0
 11815|412|13.8|ns<15.8|13001|13294|13.3:
 13198|771|ns<15.1|15.0|13337|13327|11.8
 13223|774|15.9:|14.0:|13527|13348|13.5
 13248|776|ns<15.4|13.8|16358|13726|13.6
 13285|792|ns<16.0|13.8|19315|14077|ns<15.3
 13322|799|ns<16.0|14.7|20394|14184|11.5
 14160|26091|ns<16.2|15.5|22060|14584|13.7
 14224|26097|ns<15.5|ns<15.5|22505|14751|14.8
 A 12994|23948|ns<16.5|16.3|23915|14885|135
 1985|13780|ns<16.3|ns<16.3|26012|15268|13.2: or wrong *
 3901|14889|ns<16.4|ns<16.4|27397|15530|12.1
 1833|13721|ns<16.1|ns<16.1|28281|15620|ns<16.0
 | | |29444|15866|ns<15.0
 | | |31833|16254|ns<15.3

Plate	SD	Var 17	87	Plate	SD	Var 9
3907	22132	13.5	ns<14.1	B3714	11187	12.2
5670	22463	ns<14.0	ns<14.0	4007	11226	13.7
6645	546	ns<14.9	ns<14.9	16023	13710	14.1
6646	546	ns<15.2	ns<15.2	27709	15556	14.6:
8482	23900	ns<15.5	ns<15.5	27898	15583	16.2
8555	914	ns<16.0	ns<16.0	30345	15943	12.2
8677	967	ns<16.0	ns<16.0	31522	16228	ns<15.9:
8719	991	ns<16.0	ns<16.0	31868	16258	16.5
9669	24374	15.3	ns<16.1	40478	18484	12.3
9680	375	15.3	ns<16.1	41339	18819	ns<15.6
9682	376	15.4	ns<16.0	44906	20346	ns<14.6
9689	377	15.5	ns<16.0	6279	11596	ns<13.3
9697	378	15.4	ns<15.8	9643	12637	13.6
9710	383	15.5	ns<16.1	9665	12638	13.8:^[plate limit
11628	25381	ns<16.0	ns<16.0	10937	12936	13.6
11714	388	15.6	ns<16.0	11596	13026	ns<15.0
11815	412	13.8	ns<15.8	13001	13294	13.3:
13198	771	ns<15.1	15.0	13337	13327	11.8
13223	774	15.9:	14.0:	13527	13348	13.5
13248	776	ns<15.4	13.8	16358	13726	13.6
13285	792	ns<16.0	13.8	19315	14077	ns<15.3
13322	799	ns<16.0	14.7	20394	14184	11.5
14160	26091	ns<16.2	15.5	22060	14584	13.7
14224	26097	ns<15.5	ns<15.5	22505	14751	14.8
A 12994	23948	ns<16.5	16.3	23915	14885	135
1985	13780	ns<16.3	ns<16.3	26012	15268	13.2: or wrong *
3901	14889	ns<16.4	ns<16.4	27397	15530	12.1
1833	13721	ns<16.1	ns<16.1	28281	15620	ns<16.0
				29444	15866	ns<15.0
				31833	16254	ns<15.3

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[9 column table]

Plate | J.D | Var 9 | Plate | JD | Var 48 | Plate | JD | 48 |
 |-----|-----|-----|-----|-----|-----|-----|-----|

| B 34279 | 16664 | ns<15.0 | B41339 | 18819 | ns<15.4 | B 40373 |
 18457 | ns<15.0 |
 | 34281 | 16664 | ns<15.0 | 44906 | 20346 | ns<15.0 | 42296 | 19166 |
 15.7: |
 | 35631 | 16932 | ns<14.6 | 9643 | 12637 | 15.0 |
 | 42535 | 19251 | ns<15.4 | | 36400 | 17038 | 13.8: | 10937 | 12936 |
 ns<15.5 | 43440 | 19638 | ns<15.3 |
 | 37736 | 17760 | ns<15.0 | 10964 | 12937 | ns<15.0: | 43917 | 19959 |
 <15.0 |
 | 38887 | 18070 | 11.5 | 11121 | 12963 | ns<15.3 |
 A 12994 | 23948 | 15.1 | | 42296 | 19166 | 11.7 | 11596 | 13026 | 14.8 |
 3901 | 14889 | ns<16.5 |
 | 42535 | 19251 | ns<15.4 | 12951 | 13292 | ns<15.4 | MF 6645 | 22546 |
 ns<15.0 |
 | 43917 | 19959 | ns<15.0 | 12955 | 13292 | 14.8: | 6646 | 22546 |
 ns<15.3 |
 | 50578 | 21368 | ns<13.4 | 13001 | 13294 | ns<15.2 | 8482 | 23900 |
 ns<15.8 |
 | A1985 | 13780 | 12.3 | 13337 | 13327 | ns<15.6 | 8555 | 914 | 15.7 |
 3901 | 14889 | 13.5 | 16358 | 13726 | ns<15.1 | 8677 | 967 | 15.3 |
 1833 | 13721 | 14.0: | 19315 | 14077 | ns<15.3 | 8719 | 991 | 15.7 |
 MF 5604 | 22458 | 13.5? or wrong star | 20394 | 14184 | ns<15.4 | 9669
 24 374 | 15.3 |
6645	22546	ns<15.0:	21894	14528	ns<15.5	9680	375	15.3
6646	22546	ns<15.0	22060	14584	ns<15.6	9682	376	15.3
14160	26091	14.2	22884	14795	ns<15.6	9689	377	15.3
	23915	14885	ns<15.4	9697	378	15.2		
Plate	JD	Var 48	26012	15268	ns<15.3	9710	383	15.3
B 25011	15117	ns<15.4	28281	15620	ns<15.4	11628	25 381	
ns<16.0								
27411	15530	15.5:	29444	15866	15.3	11714	388	ns<15.8
27709	15556	ns<15.5	29757	15887				
 15. [[/strikethrough]] 0 [[/strikethrough]] 3 | 11815 | 412 | ns<16.0 |
 | 27898 | 15583 | ns<15.5 | 30547 | 15974 | ns<14.9 | 13198 | 771 |
 ns<15.4 |
 | 28145 | 15600 | ns<15.5 | 31833 | 16254 | 15.0 | 13223 | 774 | ns<16.0 |
 |
 | 29877 | 15898 | ns<15.5 | 32574 | 16360 | ns<15.4 | 13248 | 776 |
 ns<15.5 |
 | 30345 | 15943 | 15.7 or def | 33628 | 16605 | ns<15.3 | 13285 | 792 |
 ns<16.0 |
 | 31522 | 16228 | ns<15.5 | 34281 | 16664 | ns<15.3 | 13322 | 799 |
 ns<16.2 |
 | 31868 | 16258 | 14.3 | 36398 | 17038 | 14.9 | 14160 | 26091 | 16.4 |
 | 34142 | 16652 | ns<15.1 | 37736 | 17760 | ns<15.5 | 14224 | 097 |
 ns<15.4 |
 | 40478 | 18484 | ns<15.5 | 38887 | 18070 | ns<15.3 | | | |

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Plate	J.D	Var 9	Plate	JD	Var 48	Plate	JD	48	
34279	16664	ns<15.0	B41339	18819	ns<15.4	B 40373			
18457		ns<15.0							
34281	16664	ns<15.0	44906	20346	ns<15.0	42296	19166		
15.7:									
35631	16932	ns<14.6	9643	12637	15.0				
42535	19251	ns<15.4	36400	17038	13.8:	10937	12936		
ns<15.5	43440	19638	ns<15.3						
37736	17760	ns<15.0	10964	12937	ns<15.0:	43917	19959		
<15.0									
38887	18070	11.5	11121	12963	ns<15.3				
A 12994	23948	15.1	42296	19166	11.7	11596	13026	14.8	
3901	14889	ns<16.5							
42535	19251	ns<15.4	12951	13292	ns<15.4	MF 6645	22546		
ns<15.0									
43917	19959	ns<15.0	12955	13292	14.8:	6646	22546		
ns<15.3									
50578	21368	ns<13.4	13001	13294	ns<15.2	8482	23900		
ns<15.8									
A1985	13780	12.3	13337	13327	ns<15.6	8555	914	15.7	
3901	14889	13.5	16358	13726	ns<15.1	8677	967	15.3	
1833	13721	14.0:	19315	14077	ns<15.3	8719	991	15.7	
MF 5604	22458	13.5? or wrong star	20394	14184	ns<15.4	9669			
24 374	15.3								
6645	22546	ns<15.0:	21894	14528	ns<15.5	9680	375	15.3	
6646	22546	ns<15.0	22060	14584	ns<15.6	9682	376	15.3	
14160	26091	14.2	22884	14795	ns<15.6	9689	377	15.3	
	23915	14885	ns<15.4	9697	378	15.2			
Plate	JD	Var 48	26012	15268	ns<15.3	9710	383	15.3	
B 25011	15117	ns<15.4	28281	15620	ns<15.4	11628	25 381		
ns<16.0									
27411	15530	15.5:	29444	15866	15.3	11714	388	ns<15.8	
27709	15556	ns<15.5	29757	15887					
15. [[/strikethrough]] 0 [[/strikethrough]] 3			11815	412	ns<16.0				
27898	15583	ns<15.5	30547	15974	ns<14.9	13198	771		
ns<15.4									
28145	15600	ns<15.5	31833	16254	15.0	13223	774	ns<16.0	
29877	15898	ns<15.5	32574	16360	ns<15.4	13248	776		
ns<15.5									
30345	15943	15.7 or def	33628	16605	ns<15.3	13285	792		
ns<16.0									
31522	16228	ns<15.5	34281	16664	ns<15.3	13322	799		
ns<16.2									
31868	16258	14.3	36398	17038	14.9	14160	26091	16.4	
34142	16652	ns<15.1	37736	17760	ns<15.5	14224	097		
ns<15.4									
40478	18484	ns<15.5	38887	18070	ns<15.3				

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[7 columns]

Plate | J.D. | Var 188 | Plate | JD | 188 | |
 |---|---|---|---|---|

B16023 | 13710 | 15.5: | B42296 | 19166 | ns<15.5 |
 25011 | 15117 | 15.4 | 42535 | 19251 | 15.3 | Var16 | Var [[crossed-out]]18[[/crossed-out]] |
 27411 | 15530 | ns<15.5 | MF6645 | 22546 | 15.0: | 15.0: |
 27709 | 15556 | 15.5: | 6646 | 22546 | 14.9 | ns<15.3 |
 27898 | 15583 | 15.5 | 8482 | 23900 | 15.8: | ns<15.8 |
 28145 | 15600 | ns<15.4 | 8555 | 914 | ns<16.0 | — |
 30345 | 15943 | 15.8: | 8677 | 967 | ns<16.3 | 15.6 |
 31522 | 16228 | ns<15.4 | 8719 | 991 | ns<16.0 | — |
 31868 | 16258 | ns<16.1 | 9669 | 24374 | 15.3 15.8 | 15.3 |
 40478 | 18484 | ns<15.4 | 9680 | 375 | 15.3 16.0 | 15.6 |
 41339 | 18819 | ns<15.3 | 9682 | 376 | 15.6 15.78 | 15.4 |
 9643 | 12637 | ns<15.3 | 9689 | 377 | 15.5 15.8 | 15.5 |
 10937 | 12936 | ns<15.3 | 9697 | 378 | 16.0 | 15.5 |
 13001 | 13294 | ns<15.3 | 9710 | 383 | 15.8 | 15.5 |
 13337 | 13327 | 15.71 +def | 11682 | 25381 | 15.8 | 15.7 |
 19315 | 14077 | ns<15.5 | 11714 | 388 | ns<16.0 | ns<15.9 |
 20394 | 14184 | 14.9 | 11815 | 412 | 15.9 | — |
 21894 | 14528 | ns<15.0 | 13198 | 771 | ns<15.8 | — |
 14584 | 22060 | ns<15.3 | 13223 | 774 | 15.9 | 15.1 |
 22884 | 14795 | 15.6 | 13248 | 776 | 15.5: ^[[trails]] — |
 23915 | 14885 | ns<15.5 | 13285 | 792 | ns<15.9 | — |
 26012 | 15268 | 15.0: | 13222 | 799 | ns<16.0: | — |
 28281 | 15620 | ns<15.6 | 14160 | 26091 | ns<16.4 | 16.1 |
 29757 | 15887 | ns<15.5 | 14224 | 26097 | ns<15.5 | ns<15.6 |
 31833 | 16254 | ns>15.4 | A12994 | 23948 | <16.5 | <16.5 |
 32574 | 16360 | 15.1 | 1985 | 13780 | ns<16.0 | ns<16.0 |
 33628 | 16605 | ns<15.3 | 3901 | 14889 | 16.4 | 16.4 |
 34281 | 16664 | ns<15.4: | 1833 | 13721 | ns<162 | 15.3 |
 37736 | 17760 | ns<15.4 | | | |
 38887 | 18070 | ns<15.4 | | | |

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Plate	JD	Var 188	Plate	JD	Var 188	Plate	JD	Var 188
16023	13710	15.5	42296	19166	ns<15.5			
25011	15117	15.4	42535	19251	15.3	Var16	Var18	
27411	15530	ns<15.5	MF6645	22546	15.0	15.0		
27709	15556	15.5	6646	22546	14.9	ns<15.3		
27898	15583	15.5	8482	23900	15.8	ns<15.8		
28145	15600	ns<15.4	8555	914	ns<16.0	—		
30345	15943	15.8	8677	967	ns<16.3	15.6		
31522	16228	ns<15.4	8719	991	ns<16.0	—		
31868	16258	ns<16.1	9669	24374	15.3 15.8	15.3		
40478	18484	ns<15.4	9680	375	15.3 16.0	15.6		
41339	18819	ns<15.3	9682	376	15.6 15.78	15.4		
9643	12637	ns<15.3	9689	377	15.5 15.8	15.5		
10937	12936	ns<15.3	9697	378	16.0	15.5		
13001	13294	ns<15.3	9710	383	15.8	15.5		
13337	13327	15.71 +def	11682	25381	15.8	15.7		
19315	14077	ns<15.5	11714	388	ns<16.0	ns<15.9		
20394	14184	14.9	11815	412	15.9	—		
21894	14528	ns<15.0	13198	771	ns<15.8	—		
14584	22060	ns<15.3	13223	774	15.9	15.1		
22884	14795	15.6	13248	776	15.5: ^[[trails]]	—		
23915	14885	ns<15.5	13285	792	ns<15.9	—		
26012	15268	15.0	13222	799	ns<16.0	—		
28281	15620	ns<15.6	14160	26091	ns<16.4	16.1		
29757	15887	ns<15.5	14224	26097	ns<15.5	ns<15.6		
31833	16254	ns>15.4	A12994	23948	<16.5	<16.5		
32574	16360	15.1	1985	13780	ns<16.0	ns<16.0		
33628	16605	ns<15.3	3901	14889	16.4	16.4		
34281	16664	ns<15.4	1833	13721	ns<162	15.3		
37736	17760	ns<15.4						
38887	18070	ns<15.4						

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[[9 column table]]

|---|---|---|---|---|---|---|---|

Plate | J.D. | Var. 16 | | | | | |

MF 3907	22132	13.5	B 12955	13292	14.7	B 40373	18457	13.5
5604	22958	ns<13.0	13001	13294	ns<15.4	41641	18868	ns<14.8
B3714	11187	NS<14.0	13337	13327	15.8	41778	18898	ns<14.1
4007	11226	15.4	16358	13726	15.01	42293	19166	ns<14.5
16023	13710	15.3	19315	14077	15.3	42296	19166	ns<15.5
16359	13726	ns<13.3	19365	14079	ns<13.8	42535	19251	ns<15.4
25011	15117	15.5	20394	14184	15.0	43440	19638	14.5
27411	15530	ns<15.5	21139	14382	ns<13.8	43917	19959	ns<15.4
27709	15556	ns<15.4	21894	14528	13.2	50142	21337	ns<13.7
27898	15583	15.5	22060	14584	15.0	53669	23536	15.2
28145	15600	14.6	22505	14751	ns<14.5			
29877	15898	13.7	22884	14795	12.9			
30345	15943	13.5	23471	14850	ns<13.6			
31522	16228	13.2	25237	15147	ns<14.8			
31868	16258	15.0	26012	15268	ns<15.0			
34142	16652	ns<15.4	28281	15620	13.3			
40478	18484	15.5	29444	15866	ns<14.9			
41339	18819	ns<15.3	29757	15887	14.8			
44907	20346	ns<14.9	30547	15974	14.9			
44906	20346	ns<14.9	31833	16254	15.4			
6382	11906	13.5	32574	15360	ns<15.3			
9307	12586	13.6	33628	16605	ns<15.3			
9643	12637	15.3	34279	16664	ns<14.5			
10937	12936	ns<15.4	34281	16664	ns<15.1			
10964	12937	ns<15.0	35631	16932	ns<14.5			
11121	12963	ns<15.3	36398	17038	12.9			
11241	12971	ns<14.5	36400	17038	12.9			
11596	13026	14.9	37736	17760	ns<15.7			
11784	13050	14.5	38887	18070	ns<15.0			
12951	13292	ns<15.0	15.31	38962	18082	ns<14.0		

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[9columns]

Plate | J.D. | Var 18 | Plate | JD | 18 | Plate | JD | 18

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83893 | 11208 | ns<14.0 ft | B19365 | 14079 | 13.11 | B43917 | 19959 |
 ns<15.0
 4007 | 11226 | ns<15.0 | 20394 | 14184 | ns<14.9 | 58142 | 21337 |
 ns<13.6
 16023 | 13710 | ns<15.0 | 21894 | 14528 | ns<14.9 | 53669 | 23536 |
 14.8
 25011 | 15117 | ns<15.4 | 22060 | 14584 | ns<14.9 | MF 14160 | 26097 |
 ns<16.5
 27411 | 15530 | 15.6<ns | 22505 | 14751 | ns<14.5 | 3907 | 22132 |
 ns<14.3
 27709 | 15556 | ns<15.3 | 22884 | 14795 | ns<15.1 | 3998 | 22136 |
 ns<14.5
 27898 | 15583 | ns<15.4 | 23915 | 14885 | 15.4! | 6051 | 492 | ns<14
 28145 | 15600 | ns<15.0 | 25237 | 15147 | 15.0! | 6618 | 544 | ns<15
 29877 | 15898 | ns<15.0 | 26012 | 15268 | ns<14.8 | 6645 | 546 |
 ns<15.0
 30345 | 15943 | 15.7: | 28281 | 15620 | ns<15.5 | 6646 | 546 | ns<15.0
 31522 | 16228 | ns<15.6 | 29757 | 15887 | ns<15.2 | A 12994 | 23948 |
 <16.5
 31868 | 16258 | 14.5 | 30547 | 15974 | 13.8 | A 1985 | 13780 | 13.6
 34142 | 16652 | ns<14.9 | 31833 | 16254 | 15.3: | 3901 | 14889 | 15.4
 40478 | 18484 | 13.5 | 32574 | 16360 | ns<15.4 | 1833 | 13721 | ns<16.3
 41339 | 18819 | 15.1 | 33628 | 16605 | 14.2 | | | 44907 | 20346 |
 ns<14.6 | 34279 | 16664 | ns<14.5 | | |
 6382 | 11906 | 13.3: | 34281 | 16664 | ns<15.2 | | |
 9643 | 12637 | ns< 14.8 | 35631 | 16932 | ns<14.5 | | |
 10937 | 12936 | 15.5: | 36398 | 17038 | ns<14.7 | | |
 10964 | 12937 | 14.8 | 36400 | 17038 | ns<14.5 | | |
 11121 | 12963 | 13.1 | 37736 | 17760 | ns<15.6 | | |
 11241 | 12971 | 13.1 | 38887 | 18070 | ns<15.0 | | |
 11596 | 13026 | 14.7 | 38962 | 18082 | ns<13.6 | | |
 11784 | 13050 | ns<14.5 | 40373 | 18457 | ns<15.0 | | |
 12951 | 13292 | 14.3: | 41641 | 18868 | 15.0 ^[[prob <]] | | |
 12955 | 13292 | 13.5 | 41778 | 18898 | ns<14.5 | | |
 13001 | 13294 | 15.0 | 42293 | 19166 | ns<14.8 | | |
 13337 | 13327 | ns<15.6 | 42296 | 19166 | ns<15.5 | | |
 16348 | 13726 | ns<14.8 | 42535 | 19254 | ns<15.4 | | |
 19315 | 14077 | 13.4 | 43440 | 19638 | 14.4 | | |

Plate	J.D.	Var 18	Plate	J.D.	Var 18	Plate	J.D.	Var 18
83893	11208	ns<14.0 ft	B19365	14079	13.11	B43917	19959	ns<15.0
4007	11226	ns<15.0	20394	14184	ns<14.9	58142	21337	ns<13.6
16023	13710	ns<15.0	21894	14528	ns<14.9	53669	23536	14.8
25011	15117	ns<15.4	22060	14584	ns<14.9	MF 14160	26097	ns<16.5
27411	15530	15.6<ns	22505	14751	ns<14.5	3907	22132	ns<14.3
27709	15556	ns<15.3	22884	14795	ns<15.1	3998	22136	ns<14.5
27898	15583	ns<15.4	23915	14885	15.4!	6051	492	ns<14
28145	15600	ns<15.0	25237	15147	15.0!	6618	544	ns<15
29877	15898	ns<15.0	26012	15268	ns<14.8	6645	546	ns<15.0
30345	15943	15.7:	28281	15620	ns<15.5	6646	546	ns<15.0
31522	16228	ns<15.6	29757	15887	ns<15.2	A 12994	23948	<16.5
31868	16258	14.5	30547	15974	13.8	A 1985	13780	13.6
34142	16652	ns<14.9	31833	16254	15.3:	3901	14889	15.4
40478	18484	13.5	32574	16360	ns<15.4	1833	13721	ns<16.3
41339	18819	15.1	33628	16605	14.2			44907 20346
ns<14.6 34279 16664 ns<14.5								
6382	11906	13.3:	34281	16664	ns<15.2			
9643	12637	ns< 14.8	35631	16932	ns<14.5			
10937	12936	15.5:	36398	17038	ns<14.7			
10964	12937	14.8	36400	17038	ns<14.5			
11121	12963	13.1	37736	17760	ns<15.6			
11241	12971	13.1	38887	18070	ns<15.0			
11596	13026	14.7	38962	18082	ns<13.6			
11784	13050	ns<14.5	40373	18457	ns<15.0			
12951	13292	14.3:	41641	18868	15.0 ^[[prob <]]			
12955	13292	13.5	41778	18898	ns<14.5			
13001	13294	15.0	42293	19166	ns<14.8			
13337	13327	ns<15.6	42296	19166	ns<15.5			
16348	13726	ns<14.8	42535	19254	ns<15.4			
19315	14077	13.4	43440	19638	14.4			

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Plate | JD | VAR 14 | Plate | JD | 14 | Plate | JD | Var 50 |
 |-----|-----|-----|-----|-----|-----|-----|

B25011 | 15117 | 15.6 | B33628 | 16605 | ns< 15.3 | B40478 | 18484 | 15.7 |
 27411 | 15530 | ns< 15.4 | 34279 | 16664 | ns< 14.6 | 41339 | 18819 | ns< 15.4 |
 27709 | 15556 | ns< 15.4 | 34281 | 16664 | ns< 15.3 | 44906 | 20346 | ns< 14.9 |
 27898 | 15583 | ns< 15.5 | 36398 | 17038 | ns< 15.0 | B10937 | 12936 | ns< 15.4 |
 28145 | 15600 | ns< 15.4 | 37736 | 17760 | 15.0 | 11596 | 13026 | 15.0 |
 29877 | 15898 | 15.5 | 38887 | 18070 | ns< 15.4 | 12951 | 13292 | 14.7 |
 30345 | 15943 | 15.5 | 40373 | 18457 | ns< 14.9 | 19365 | 14079 | ns< 14.5 |
 31522 | 16228 | 15.4 | 42296 | 19166 | ns< 15.5 | 20394 | 14184 | ns< 15.3 |
 31868 | 16258 | 16.3 | 42535 | 19251 | ns< 15.5 | 21894 | 14528 | 15.0 |
 34142 | 16652 | ns< 15.0 | 43440 | 19638 | ns< 14.8 | 22060 | 14584 | 15.4 |
 40478 | 18484 | 15.5 | 43917 | 19959 | ns< 15.3 | 22884 | 14795 | 15.0 |
 41339 | 18819 | 15.2 a def | 53669 | 23536 | ns< 15.3 | 25237 | 15147 | ns< 14.9 |
 10937 | 12936 | ns< 15.2 | MF14160 | 26091 | 16.3 | 26012 | 15268 | ns< 14.7 |
 11121 | 12963 | ns< 15.2 | A 1833 | 13721 | ns< 16.3 | 28281 | 15620 | 15.7 |
 11784 | 13050 | ns< 14.5 | 3901 | 14889 | 15.7 | 29757 | 15887 | 15.3 |
 12951 | 13292 | 15.3 | 1985 | 13780 | ns< 16.0 | 30547 | 15974 | ns< 14.8 |
 13001 | 13294 | ns< 15.4 | 12994 | 23948 | 15.8 | 31833 | 16254 | ns< 15.4 |
 13337 | 13327 | 15.0 | | | 32574 | 16360 | 14.4 |
 19315 | 14077 | ns< 15.3 | Plate JD | Var 50 | 33628 | 16605 | 15.0 |
 21894 | 14528 | ns< 14.9 | B 4007 | 11226 | 15.0 | 34281 | 16664 | 15.4 |
 22060 | 14584 | ns< 14.9 | 16023 | 13710 | ns< 15.4 | 37736 | 17760 | ns< 15.5 |
 22884 | 14795 | 15.4 | 25011 | 15117 | 15.6 | 38887 | 18070 | ns< 15.0 |
 23915 | 14885 | 15.3 | 27411 | 15530 | 15.6^[[prob <]] | 40373 | 18457 | 14.6 |
 25237 | 15147 | 14.8 | 27709 | 15556 | ns< 15.4 | 41778 | 18898 | <15.0 |
 28281 | 15620 | ns< 15.5 | 27898 | 15583 | 15.5 | 42293 | 19166 | ns< 14.5 |
 29444 | 15866 | ns< 15.0 | 28745 | 15600 | 14.0 | 42296 | 19166 | ns< 15.5 |
 29757 | 15887 | 15.4 | 29877 | 15898 | 15.4 | 42535 | 19257 | <15.5 |
 30547 | 15974 | ns< 14.6 | 31522 | 16228 | ns< 15.6 | 43440 | 19638 | ns< 15.0 |
 31833 | 16254 | ns< 15.4 | 31868 | 16258 | ns< 16.3 | 43917 | 19959 | <15.2 |
 32574 | 16360 | ns< 15.4 | 34142 | 16652 | 15.3 or a def | 53669 | 23536 | ns< 15.4 |

Plate	JD	Var 14	Plate	JD	14	Plate	JD	Var 50
25011	15117	15.6	B33628	16605	ns< 15.3	B40478	18484	15.7
27411	15530	ns< 15.4	34279	16664	ns< 14.6	41339	18819	ns< 15.4
27709	15556	ns< 15.4	34281	16664	ns< 15.3	44906	20346	ns< 14.9
27898	15583	ns< 15.5	36398	17038	ns< 15.0	B10937	12936	ns< 15.4
28145	15600	ns< 15.4	37736	17760	15.0	11596	13026	15.0
29877	15898	15.5	38887	18070	ns< 15.4	12951	13292	14.7
30345	15943	15.5	40373	18457	ns< 14.9	19365	14079	ns< 14.5
31522	16228	15.4	42296	19166	ns< 15.5	20394	14184	ns< 15.3
31868	16258	16.3	42535	19251	ns< 15.5	21894	14528	15.0
34142	16652	ns< 15.0	43440	19638	ns< 14.8	22060	14584	15.4
40478	18484	15.5	43917	19959	ns< 15.3	22884	14795	15.0
41339	18819	15.2 a def	53669	23536	ns< 15.3	25237	15147	ns< 14.9
10937	12936	ns< 15.2	MF14160	26091	16.3	26012	15268	ns< 14.7
11121	12963	ns< 15.2	A 1833	13721	ns< 16.3	28281	15620	15.7
11784	13050	ns< 14.5	3901	14889	15.7	29757	15887	15.3
12951	13292	15.3	1985	13780	ns< 16.0	30547	15974	ns< 14.8
13001	13294	ns< 15.4	12994	23948	15.8	31833	16254	ns< 15.4
13337	13327	15.0				32574	16360	14.4
19315	14077	ns< 15.3	Plate JD	Var 50		33628	16605	15.0
21894	14528	ns< 14.9	B 4007	11226	15.0	34281	16664	15.4
22060	14584	ns< 14.9	16023	13710	ns< 15.4	37736	17760	ns< 15.5
22884	14795	15.4	25011	15117	15.6	38887	18070	ns< 15.0
23915	14885	15.3	27411	15530	15.6^[[prob <]]	40373	18457	14.6
25237	15147	14.8	27709	15556	ns< 15.4	41778	18898	<15.0
28281	15620	ns< 15.5	27898	15583	15.5	42293	19166	ns< 14.5
29444	15866	ns< 15.0	28745	15600	14.0	42296	19166	ns< 15.5
29757	15887	15.4	29877	15898	15.4	42535	19257	<15.5
30547	15974	ns< 14.6	31522	16228	ns< 15.6	43440	19638	ns< 15.0
31833	16254	ns< 15.4	31868	16258	ns< 16.3	43917	19959	<15.2
32574	16360	ns< 15.4	34142	16652	15.3 or a def	53669	23536	ns< 15.4

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[[9 column table]]

Plate	J.D.	Var 50.	Plate	JD	Var 51			
MF 14160	26091	ns<16.4	B13337	13327	ns<15.7	B43440		
19638	75.0							
A 12994	23948	16.3	16358	13726	ns<14.9	43917	19959	
15.1								
A 1985	13780	15.3	19315	14077	ns<15.0	53669	23536	
ns<15.4								
3901	14889	ns<16.4	19365	14079	ns<14.0	MF 6645	27546	
ns<14.9								
1833	13721	ns<16.0	20934	14184	ns<15.0	A 12994	23948	
16.2								
Plate	J.D.	Var. 51	21894	14528	15.0	1985	13780	15.0
B3714	11187	14.4	22060	14584	14.9	3901	14889	16.3
4007	11226	14.5	22505	14751	ns<14.5			
16023	13710	ns<15.4	22884	14795	15.2			
25011	15117	ns<15.5	23915	14885	ns<15.4			
27411	15530	ns<15.6	25237	15147	ns<14.9			
27709	15556	ns<15.4	26012	15268	14.5			
27898	15583	ns<15.6	28281	15620	13.5			
28145	15600	15.4	29444	15866	14.9			
29877	15898	15.4	29757	15887	ns<15.5			
30345	15943	515.7	30547	15974	ns<14.9			
31522	16228	13.8	31833	16254	15.5			
31868	16258	13.9	32574	16360	ns<15.2			
34142	16652	14.1	33628	16605	14.3			
40478	18484	ns<15.4	34281	16664	14.2			
41339	18819	14.0	36398	17038	13.4			
44906	20346	ns<19.9	36400	17038	13.5			
39643	12637	14.9	37736	17760	ns<15.4			
10937	12936	15.4	38887	18090				
16070	15.1							
11121	12963	ns<14.5	40373	18457	13.9			
11596	13026	13.5	41778	18898	ns<14.1			
11984	13050	14.7	42293	19166	ns<14.8			
12951	13292	ns<15.0	42296	19166	ns<15.7			
13001	13294	ns<15.1	42535	19251	14.3			

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[9 Column table]

| JD | Var 51 | ~~Plate~~ | ~~Var 84~~ | 125 | 10
| 106 | 81 | 82 |
|-----|

MF8482	23900	15.5	ns < 15.4	ns < 16.2	15.7	ns < 16.2	ns < 16.2	ns < 16.2
8555	914	off	ns < 15.4	ns < 16.2	15.8	ns < 16.2	16.3	ns
8677	967	-	ns < 16.0	15.1	ns < 16.2	ns < 1.2	15.8	ns < 16.2
8719	991	-	14.3	ns < 16.3	16.2	1.3	16.4	
9669	24374	ns < 16.2	ns < 16.0	16.2	ns < 16.3	ns < 16.3	16.4	
9680	375	ns < 16.0	ns < 1.2	ns < 16.2	ns < 16.3	ns < 16.3	ns < 16.3	
9682	376	ns < 16.2	ns < 16.0	ns < 16.2	ns < 16.3	ns < 16.3		
9689	377	ns < 16.0	ns < 16.0	ns < 16.2	16.3	ns < 16.3	ns < 16.4	
9697	378	ns < 16.0	ns < 16.2	ns < 16.3	ns < 16.3	ns < 16.3		
9710	383	ns < 16.0	ns < 16.0	ns < 16.2	16.4	ns < 16.3	16.5	
9603	359	-	-	-	-	-	-	
11628	25381	16.0	ns < 16.0	15.0	16.2	15.6	15.4	15.5
11714	388	ns < 15.8	ns	14.8	15.4	15.7	15.4	16.2
11815	412	-	15.9	14.6	16.4	16.0	ns < 16.4	
13198	771	ns < 16.0	-	ns < 16.0	-	16.0	ns < 16.0	
13223	774	-	15.2	prob ns < 16.3 [^][[overlapping]]	ns < 16.2-3			
13248	776	-	prob ns < 16.3	ns < 16.2	16.3	ns < 16.3	16.0	
285	792	-	prob ns < 16.3	ns < 16.2	15.3	[^][[or br]]	16.2 [^][[or wrong sp]]	14.8
322	799	-	15.4	ns < 16.5	16.5	15.3	16.4	15.1
377	826	-	ns < 14.5	-	-	-		
14224	26097	13.5	15.4	ns < 16.1	15.0	ns < 16.2	15.2	ns < 16.2
14160	26091	13.4	15.4	16.0 or def	15.1	- off	15.5	-

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[[6 columned table]]

Plate | JD | Var 84 | | |

---	---	---	---	---	---
B4007	11226	ns<15.4	21139	14382	14.7?
16023	13710	15.7	21894	14528	ns<15.0
25011	15117	ns<15.4	22060	14584	ns<15.3
27898	15583	ns<15.4	22884	14795	15.5
28145	15600	15.6	23915	14885	ns<15.4
29877	15898	15.5	25119	15121	ns<15.4
30345	15943	15.5	25237	15147	ns<14.9
31522	16228	ns<15.6	26012	15268	ns<15.0
31868	16258	ns<16.2	28281	15620	15.6
34142	16652	ns<15.3	29757	15887	14.1
40478	18484	ns<15.4	32574	16360	ns<15.5
41339	18819	ns<15.4	33628	16605	ns<15.4
6382	11906	14.4?	34281	16664	ns<15.3
9643	12637	ns<15.0	36400	17038	14.8
10937	12936	15.3	37736	17760	ns<15.4
10964	12937	ns 15.4::	38028	17812	14.8
11121	12963	ns<15.2	38887	18070	15.0
11241	12971	ns<14.7	40375	18457	ns<15.0
11596	13026	ns<15.3	40375	18457	15
12093	13082	<15.0^[[prob 15.5]]	41778	18899	14.1
12951	13292	15.4	42296	19166	15.0
12955	13292	14.8:^[may be wrong * prob ns]]	42535	19251	15.4
13001	13294	ns<15.4	43917	19959	ns<15.2
13337	13327	ns<15.8	53669	23536	ns<15.2
13493	13346	ns<15.	B29975	15910	15.5:^[off]]
13528	13348	ns<15	31609	16239	ns<15
16358	13726	ns<14.9	MF6645	22546	ns<15.0
19315	14077	ns<15.2	6646	..	ns<15.3
19365	14079	ns<14.8			
20394	14184	ns<15.2			

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[9 columns]

[Plate]JD[Var 311 |Plate]JD[311|Plate]JD[190]

| B4007 | 11226 | ns<15.4 | B42535 | 19251 | ns<15.5 | B44906 | 20346 |
 ns<15.0 |
 | 16023 | 13710 | ns<15.4 | 43440 | 19638 | 15.3^[plate lim] | 44907 |
 20346 | ns<14.7 |
 | 27411 | 15530 | ns<15.6 | 43917 | 19959 | ns<15.2 | 6382 | 11906 |
 ns<13.4 |
 | 27709 | 15556 | ns<15.4 | 53669 | 23536 | ns<15.4 | 9307 | 12586 |
 ns<13.5 |
 | 27898 | 15583 | ns<15.4 | MF6646 | 22546 | ns<15.4 | 9643 | 12637 |
 ns<14.9 |
 | 28145 | 15600 | ns<15.4 | A12994 | 23948 | 16.3 | 9644 | 12637 |
 ns<(15.0) |
 | 29877 | 15898 | ns<15.4 | 1985 | 13780 | ns<16.0 | 10937 | 12936 |
 ns<15.0 |
 | 30345 | 15943 | ns<15.6 | 3901 | 14889 | ns<16.0 |
 10964 | 12937 | 15.0 |
 | 31522 | 16228 | ns<15.5 | 1833 | 13721 | ns<15.8 | 11121 | 12963 |
 ns<15.3 |
 | 31868 | 16258 | ns<16.2 | | | 11241 | 12971 | ns<14.6 |
 34142 | 16652 | ns<15.2 | Plate | J.D. | Var 190 | 11596 | 13026 |
 ns<14.9 |
 | 40478 | 18484 | ns<15.[~~striketrough~~] 5 [~~striketrough~~] 4 | 133859 |
 11204 | 14.8^[~~striketrough~~] | 11784 | 13050 | ns<14.5 |
 | 41339 | 18819 | ns<15.4 | 4007 | 11226 | 15.0 | 12093 | 13082 | ns<14. |
 44907 | 20346 | ns<15.3 | 16023 | 13710 | ns<15.4 | 12951 | 13292 |
 15.6 |
 | 10937 | 12936 | ns<15.4 | 16359 | 13726 | (12.9)ns<13.6^[wrong
 image] | 12955 | 13292 | 14.5 |
 | 11121 | 12963 | ns<15.0 | 25011 | 15117 | ns<15.5 | 13001 | 13294 |
 15.5 |
 | 12951 | 13327 | ns<15.8 |
 13001 | 13292 | 15.3+def | 27411 | 15530 | 13.0 | 13337 | 13294 | ns<15.4 |
 27709 | 15556 | 14.0 | 13493 | 13346 | ns<14.4 |
 | 13337 | 13327 | ns<15.7 | 27898 | 15583 | 14.3 | 13528 | 13348 | ns<14 |
 21894 | 14528 | ns<14.9 | 27948 | 15589 | (13.8) | 16443 | 13730 | ns<14 |
 22884 | 14795 | ns<15.4 | 28145 | 15600 | 14.1 | 19365 | 14079 | ns<13.6 |
 23915 | 14885 | ns<15.3 | 29877 | 15898 | 14.0 | 20294 | 14184 | 13.1 |
 28281 | 15620 | ns<15.4 | 29975 | 15910 | 15.5 | 21139 | 14382 | ns<13.8 |
 29759 | 15887 | ns<15.6 | 30345 | 15943 | 15.7 | 21894 | 14528 | 14.8 |
 31833 | 16254 | ns<15.4 | 31522 | 16228 | 13.1 | 22060 | 14584 | 14.8 |
 33628 | 16605 | 15.3 | 31609 | 16239 | 13.8 | 22884 | 14795 | ns<15.1 |
 37736 | 17760 | ns<15.4 | 31868 | 16258 | 14.7 | 23478 | 14850 | 12.9 |
 38887 | 18070 | ns<15.3 | 34142 | 16652 | ns<14.7 | 23919 | 14885 | 12.8 |
 40373 | 18457 | ns<15.2 | 40478 | 18484 | 15.0 | 25119 | 15121 | ns<14 |
 42296 | 19166 | 15.5 | 41339 | 18819 | 13.4 | 25237 | 15147 | ns<14.0 |

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[9 column table]

Plate	JD	125	Plate	JD	Var 10	Plate	JD	Var 10
27162	15486	ns<15.0?^[[possibly ns]]	B9644	12637	<15			
B42296	19166	ns<15.4						
28281	15620	15.0 11596 13026 ns<15.0 42535 19257 15.5						
29757	15887	15.3::^[[very doubtful]]	12093 13082	ns<15	43917			
19959	ns<15.4							
29758	15887	15.0: 13001 13294 ns<15.5 MF3907 22132						
ns<15.0								
31433	16221	ns<15.0 16358 13726 ns<15.3 5604 22458						
ns<15.0								
34287	16664	14.9: 16443 13730 15.3 6645 22546 ns<15.0						
36400	17038	ns<14.9 19365 14079 ns<14.0 6646 2546						
31433	16221	ns<15.0	16358	13726	ns<15.3	5604	22458	
38028	17812	15.0 19368 14079 ns<15 A3901 14889 16.4						
38887	18070	14.3 20394 14184 ns<15.3 1985 13780 16.4:						
42296	19166	15.6 21140 14382 ns<15						
42535	19251	ns<15.5 22060 14584 14.6: Plate JD Var 11.						
106								
43917	19959	15.5 22474 14750 ns<15 B4007 11226						
ns<15.4								
MF3907	22132	ns<15.3 23919 14885 ns<15 16359 13726						
ns<14.5 ns<14.5								
5604	22458	ns<15.3 25119 15121 ns<15 27411 15530						
ns<15.6 ns<15.6								
6645	22546	ns<15.5 25237 15147 ns<15.0 27710 15556						
ns<15 ns<15								
6646	22546	ns<15 26012 15268 15.0 27948 15589 ns<15						
1/2 15.5:								
A3901	14889	ns<16.2 27162 15486 ns<15.0 29975 15910						
16.0: 15.1								
1985	13780	ns<16.2 28281 15620 ns<16.0 30345 15943						
ns<15.7 15.3								
13330	24317	15.5 29757 15887 15.5 ns<15.7 ns<15.7						
ns<15.7 31522 16228 ns<15.5 prob ns								
29758 15887 15.0^[[seq off]] 31609 16239 prob ns<15								
Plate JD Var 10. 31433 16221 ns<15 31868 16258 ns<16.2								
ns<16.2								
B3714	11187	ns<15.8 33381 16587 15.0^[[seq off]] 41339						
18819	ns<15.4 ns<15.4							
27411	15530	ns<15.5 33628 16605 15.2 11596 13026						
ns<14.8 ns<14.8								
27710	15556	ns<15 34281 16664 ns<15.3 12093 13082						
15.0 or def?								
27948	15589	ns<15 35760 16941 prob<15 13001 13294						
ns<15.3 15.0								
29975	15910	14.8 36400 17038 15.5 13528 13348 ns<15.5						
ns<15.5								
30345	15943	16.0 38028 17812 ns<15 16443 13730 ns						
15.7								
31522	16228	ns<16.0 38887 18070 ns<15.5 19365 14079						
ns<14.5 ns<14.5								
31868	16258	ns<16.2 40373 18457 ns<14.0 19368 14079						
ns<15 ns<15								
41339	18819	ns<15.8 40375 18457 ns<15 90394 14184 15.6						
14.8								

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[[seven columned table]]

Plate | J.D. | 11 | 106 | Plate | JD | Var 81 |

-----|-----|-----|-----|-----|-----|-----|

B21139	14382	ns<14.3	ns<14.3	B27898	15583	ns<15.5
22474	14756	ns<15	ns<15	27948	15589	ns<15.5
23919	14885	ns<15	15.0^[[br or def]]	29975	15910	ns<15.6
25119	15121	ns<15	ns<15	30345	15943	ns<16.0
25237	15147	ns<15.0	ns<15.0	31522	16228	ns<16.0
26012	15268	ns<15.3	15.2	31868	16258	16.0
27162	15846	ns<15.0	ns<15.0	9643	12637	ns<15.2
29758	15846	15.51	ns<15.0	9644	12637	ns<15
30536	19973	ns<14.2	ns<15.0	9685	12639	ns<15
33381	16587	15.0	15.0	10937	12936	ns<15.0
33628	16605	15.4	15.5	10964	12937	ns<15.0
34281	16664	ns<15.3	ns<15.3	11596	13026	ns<15.3
36400	17038	ns<15.0	15.0	12093	13082	ns<15.4
38028	17812	15.0	ns<15.0	13001	13294	ns<15.8
38887	18070	15.0	ns<15.0	13527	13348	ns<15.7
40375	18457	seen?	ns<15.0	13528	13348	ns<15.5
42296	19166	ns<15.5	15.5	16358	13726	ns<15.3
42535	19251	ns<15.5	ns<15.5	16443	13730	ns<15.3
43917	19959	ns<15.4	ns<	20394	14184	ns<15.3
A1985	13780	ns<16.0	ns<16.0	22060	14584	ns<15.6
A3901	14889	15.9	ns<16.2	25119	15121	ns<15.0
		26012	15268	ns<15.3		
		27162	15486	[[strikethrough]] ns [[strikethrough]] 15.7		
		28281	15620	ns<15.8		
		29758	15887	ns<15		
		31433	16221	ns<15		
		34281	16664	ns<15.3		
		36400	17038	15.6		

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[9 column table]									
	Var81	Plate	JD	Var 137	Plate	J.D.			
	B38028		17812		ns<15.4		B9643		12637 15.0 34279 16664
ns<15.2									
	38887		18070		ns<15.3		9665		12638 ns<15.0 34218 16664
ns<15.2									
	40375		[[strikethrough]]		14587		[[strikethrough]]		18457 ns<15 9685
12639		14:^[plate lim]		35631		16932		ns<15.2	
	42296		19166		15.4 10964		12937		14.8 35670 16941 ns<15.0
	42335		19257		ns<15.4		11596		13026 ns<15.3 36400 17038
15.7									
	43917		19959		ns<15.4		12093		13082 ns<15 37736 17760
ns<15.3									
	MF 3907		22132		ns<15.3		13001		13294 ns<15.4 38028 17812
ns<15									
	5604		22458		ns<15.3		13337		13327 ns<16.0 38887 18070
ns<15.3									
	6645		22546		ns<15.4		13527		13348 ns<15.6 40375 18457
15.0 ^[[or br]]									
	6646		22546		ns<15.4		13528		13348 ns<15.3 40645 18514
ns<14.5									
	A3901		14889		16.3 16358		13726		15.5 ^[[def?]] 42296 19166
ns<15.8									
	1985		13780		ns<16.4		16443		13730 15.1 42535 19251 15.2
	A13330		24317		16.5: 19315		14077		ns<15.2 43917 19959
15.0									
			20394		14184 ns<15.3 ^[[prob]]		MF3907		22132 15.2
	Plate		J.D.		Var 137		21140		14382 ns<15 5604 22458 15.4
	beta		3714		11187 ns<15.6		21242		14398 } ns14.5 6645 546
14.4									
	4007		11226		14.8 or ns ^[[15.0]]		22060		14584 15.4 6646 546
14.0									
	16023		13710		ns<15.3		22505		14757 ns<15.4 14160 26091
16.0									
	27709		15556		ns<15.8		23915		14885 15.5 14224 26097 16.0
	27710		15556		ns<15		23919		14885 ns<15.0 A3901 14889
14.8									
	27898		15583		ns<16.2		25719		15121 [[strikethrough]]
[[strikethrough]]									
	27948		15589		ns<15		26012		15268 ns<15.4 13330 24317
16.0									
	29975		15910		ns<15.4		27162		15486 15.0
	30345		15943		15.2		27397		15530 ns<14.5
	31522		16228		15.6		28281		15620 ns<16.0
	31868		16258		14.2		29444		15866 ns<15.0
	40478		18484		15.5:		29758		15887 ns<15.0
	41339		18819		()15.8		31433		16221 ns<15.0
	3953		11221		15.:		31833		16254 ns<15.4

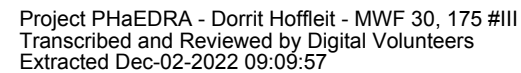
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A 12994 | | | 15.3^[[near edge seq. in middle]] | | | |

1833 | | | 15.3b | | | |

3901 | | | 14.8b | | | |

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 ns<16.3|16.4|16.5|15.1|16.2|15.5|13.9| |16.4| |
 ns<16.3|16.5|ns<16.3|15.1|15.7|15.4:|14.0| |16.4:| |
 ns<16.4|16.4|16.4|15.3|15.8:|15.5:|13.8| |16.3| |
 16.5|16.5|15.0|15.3|16.3|14.9|15.1| |16.4| |
 ns<16.4|16.5:|14.7|15.5|ns<16.2|14.8|15.0|13.8|16.0| |
 ns<16.4|16.0:|14.3|15.7|ns<16.0|14.9|14.8| |16.1:| |
 -|15.0|15.0|-|13.5| -| |
 16.0:| [[~~16.0~~]] 16.0|[[~~16.0~~]] ^[[15.6]] ^[[
 [[~~15.8~~]] 15.8|[[~~15.8~~]]] |15.0|15.4|15.7:|15.5:|13.4|
 15.6| |
 -|15.6:|14.7|15.3|-|13.5| |15.4:| |
 16.0|15.6|15.2|15.5|15.7|14.3|14.2| |15.5| |
 16.0|15.6|15.4|15.0|15.6|14.4|13.9| |15.5| |
 |16.4|15.8|15.5|15.5|14.3|14.7| | |
 | ns<15.8|15.4|15.7|15.9|-|14.8|15.5|ns<15.5| |

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[[eight column table]]

Plate	J.D.	335	330	331	332	333	334

MF 8499 | 23905 | 15.0 | red 15.3 | 15.0: very red | 15.6 | 15.6 | 14.4 |
 8554 | 914 | 14.8 | 14.3 | 15.0 | 15.5 | 15.6 | 14.4 |
 8650 | 961 | 14.7 | 15.2 | 15.2 | 15.3 | 15.7 | 14.0 |
 8722 | 992 | 14.6 | 15.0: | 15.1: | 15.0 | 15.8 | 13.9 |
 9051 | 24273 | 15.0 | 14.8 | 14.7 | 15.5 | 15.7 | 14.0 |
 9120 | 287 | 15.0 | 14.9 | 15.1 | 15.7 | 16.0 | 14.0 |
 9133 | 289 | 14.7 | 13.4 | 15.1 | 15.8 | 15.8 | 13.8 |
 9148 | 290 | 15.0 | 13.8 | 15.5 | 15.7 | 15.8 | 14.0 |
 9159 | 292 | 14.8 | 14.4-6 | 15.1 | 15.5 | 15.7 | 14.0 |
 9177 | 294 | 15.0 | 14.0 | 15.1 | 15.9 | 16.0 | 14.0 |
 9196 | 296 | 14.7-6 | 14.6 | 15.5 | 15.7 | 15.9 | 14.3 |
 9212 | 297 | 15.0 | 13.8 14.3 | 15.3 | 15.8 | 16.3 | 14.3 |
 9230 | 298 | 14.8 | 14.0 | 15.1 | 15.7 | 15.8 | 14.2 |
 9251 | 299 | 14.8 | 15.0 | 14.9 | 15.4 | 15.9 | 14.3 |
 9269 | 300 | 14.8 | 14.7 | 15.4 | 15.4 | 15.8 | 13.8 |
 9287 | 301 | 14.9 | 14.8 | 15.5 | 15.8 | 16.0 | 14.0 |
 9379 | 319 | 14.9 | 14.8 | 15.1 | 15.6 | 15.9 | 14.0 |
 9394 | 320.568 | 14.8 | 15.3 | 15.3 | 15.4 | 15.5 | 14.2 |
 5 | .600 | 14.9 | 15.0 | 15.3 | 15.7 | 15.9 | 14.0 |
 6 | 1631 | 15.0 | 14.9 | def[[?]] | 15.3 | 15.5 | 14.0 |
 7 | .663 | 15.1 | 14.9 | 15.2 | 15.5 | 15.8 | 13.8 |
 8 | .695 | 15.2 | ~~14.0~~ | 14.0 | 14.7 | 15.0 | 15.7 |
 15.7 | 14. ~~15.2~~ | 15.2 | 14.0 | 14.0 | 14.0 | 14.0 |
 10237 | 24649 | 15.0 | 14.8 | 14.7 | 15.1 | 15.6 | 14.0 |
 10246 | 650 | 14.8 | 14.8: | 15.0 | 15.3 | 15.7 | 13.8 |
 10264 | 653 | 14.6 | 14.8 very red [[?]] | 14.8 | 14.6 | 15.6 | 13.8 |
 10268 | 654 | 15.0 | 14.8 | 14.8 | 15.0 | 15.5 | 13.7 |
 10276 | 655 | 14.9 | 14.8 | 14.8 | 14.8 | 15.7 | 13.9 |
 10281 | 606 | 14.7 | 14.8 | 14.8 | 15.0 | 15.5 | 13.8 |

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Time	J.D.	335	330	331	332	333	334
MF 8499	23905	15.0	15.3	15.0: very red	15.6	15.6	14.4
8554	914	14.8	14.3	15.0	15.5	15.6	14.4
8650	961	14.7	15.2	15.2	15.3	15.7	14.0
8722	992	14.6	15.0:	15.1:	15.0	15.8	13.9
9051	24273	15.0	14.8	14.7	15.5	15.7	14.0
9120	287	15.0	14.9	15.1	15.7	16.0	14.0
9133	289	14.7	13.4	15.1	15.8	15.8	13.8
9148	290	15.0	13.8	15.5	15.7	15.8	14.0
9159	292	14.8	14.4-6	15.1	15.5	15.7	14.0
9177	294	15.0	14.0	15.1	15.9	16.0	14.0
9196	296	14.7-6	14.6	15.5	15.7	15.9	14.3
9212	297	15.0	13.8 14.3	15.3	15.8	16.3	14.3
9230	298	14.8	14.0	15.1	15.7	15.8	14.2
9251	299	14.8	15.0	14.9	15.4	15.9	14.3
9269	300	14.8	14.7	15.4	15.4	15.8	13.8
9287	301	14.9	14.8	15.5	15.8	16.0	14.0
9379	319	14.9	14.8	15.1	15.6	15.9	14.0
9394	320.568	14.8	15.3	15.3	15.4	15.5	14.2
5	.600	14.9	15.0	15.3	15.7	15.9	14.0
6	1631	15.0	14.9	def[[?]]	15.3	15.5	14.0
7	.663	15.1	14.9	15.2	15.5	15.8	13.8
8	.695	15.2	14.0	14.0	14.7	15.0	15.7
15.7	14. 15.2	15.2	14.0	14.0	14.0	14.0	14.0
10237	24649	15.0	14.8	14.7	15.1	15.6	14.0
10246	650	14.8	14.8:	15.0	15.3	15.7	13.8
10264	653	14.6	14.8 very red [[?]]	14.8	14.6	15.6	13.8
10268	654	15.0	14.8	14.8	15.0	15.5	13.7
10276	655	14.9	14.8	14.8	14.8	15.7	13.9
10281	606	14.7	14.8	14.8	15.0	15.5	13.8

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[[10 columns]]

[74|194|RY Nov|RT Nov|RT Tr|~~RV Nov~~][~~330|336^[[1st]]|2nd 3rd~~]

|---|---|---|---|---|---|---|

16.5|14.3|13.7|11.6|10.4|10.2|15.0|14.4|14.5|14.8|
 16.2|14.3|13.8|11.6|10.2|10.0|14.4|14.5|14.6|14.6|
 15.2|15.3|14.3|12.2|10.0|10.0|15.0|14.3|14.7-6|14.6|
 16.0|15.3|14.7|12.1|10.2|10.4|15.2|14.0|14.3|14.4|
 16.3|15.5|16.3 ns?|16.4|10.8|10.8|14.6|15.2|15.2|14.7|
 16.2|15.4|16.4 ns?|16.4|10.8:9102|11.0|9102|10.3|15.0|15.1|15.0 14.7|
 16.0|15.4 ns<16.1|ns<16.1|10.0|11.4|13.4|15.1|15.0|15.0|
 16.3|15.4 ns16.3|16.4|11.1|10.3|14.0|15.1|14.9: 15.0|
 16.2|15.2 ns16.5|16.4|10.2|10.4|14.9|15.45|15.0 15.1|
 16.4|15.4|ns16.4|16.5|10.2|10.5|14.0|15.0 15.0|
 16.4|15.2|16.5|ns<16.5?|10.5|10.4|14.4|15.1 14.8|
 16.4|15.4 ns=16.5|16.5?|10.3|10.9|14.7|15.1 15.0|
 16.3|15.4 ns<16.3|16.4?|10.7|10.5|14.6|15.2 15.1|
 16.4|15.4 ns<16.5?|16.5?|10.3|10.6|15.0|15.0 15.0|
 16.4|15.5 ns|16.5?|10.6|10.3|15.1|14.8 15.1|
 16.4|15.4 ns|16.5?|10.0|10.6|15.1|15.2 14.8|
 - | ns|16.5?|10.6-7|10.7|15.0|15.1 14.8|
 16.4|15.4 ns|16.3?|~~10-7~~|10.2|10.0|14.6|
 14.4|14.6|
 15.5|16.4|16.3|~~10.2~~|10.0|9.9|19.6|15.0
 14.9|
 - |15.4|16.3
 16.4|16.3ang[[?]]|~~10.0~~|10.5|10.7|15.2|
 14.4|14.5|
 16.4|15.3|16.4|16.3ang[[?]]|10.7|10.6|15.0|14.8|14.8|
 15.4|16.6|16.3ang[[?]]|10.6|10.6|14.8|14.8|15.0|
 15.2|16.4|16.3ang[[?]]|10.8|10.6|15.2|15.1|14.8|
 ---|15.3|16.3ang[[?]]|10.6|10.6|14.6|15.0|15.0|
 14.6 ns<16.4|13.1|10.7|14.5|14.9|14.4|
 15.0 ns|13.0|10.0|15.1|14.8|14.4-5|
 14.6 ns|13.4|10.8|15.1|14.2|14.3|
 14.6 ns|13.4|10.0-2|15.1|14.4|14.5|
 14.7 ns|13.9 14.0|11.0|14.7|14.8|14.7|
 14.7 ns|10.2|15.0|14.2|14.4|

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The image shows a handwritten table with multiple columns. The header row includes labels such as 'RT Nov', 'RT Tr', and 'RV Nov'. The table contains numerous rows of numerical data, some with handwritten annotations and corrections. The page number '123' is visible in the top right corner.

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[[8 Columned Table]]

	335	330	331	332	333	334
10301	24668	14.4	14.8	14.8	15.0	15.9
		14.6	14.8	15.3	16.0	13.9
10314	670	15.0	14.8	14.7	15.2	16.0
10353	344	679	14.8	14.6	15.0	15.0
		15.0	16.0	13.5		
10377	682	15.0	14.6	15.3	15.0	15.9
		13.8				
10509	710.501	14.8	14.7	15.0	15.3	15.2
		13.8				
10510	.533	14.8	14.7	15.3	15.5	15.5
		13.8				
10511	563	14.9	14.7	15.0	14.8	15.5
		13.9				
10512	596	14.8	14.6	15.0	15.0	15.5
		13.8				
10513	627	14.8	14.8	15.0	15.0	15.2
		13.9				
10514	659	14.8	14.8	15.0	15.1	15.5
		13.8				
14160	26091		14.7	14.8	15.7	15.5
		14.0				
---	---	---	---	---	---	---
		330	331	332	333	334
A1985		15.0	15.2	15.9	15.7-8	15.0
		15.5				
3901		13.7	16.1	15.0	15.0	15.0
		15.9	13.7	15.0		
1833		13.6	15.5	15.0	16.3	14.5
		15.6				
12994		13.5	15.2	-	16.0	15.0
		-				

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	335	330	331	332	333	334
10301	24668	14.4	14.8	14.8	15.0	15.9
10314	670	15.0	14.8	14.7	15.2	16.0
10353	344	679	14.8	14.6	15.0	15.0
10377	682	15.0	14.6	15.3	15.0	15.9
10509	710.501	14.8	14.7	15.0	15.3	15.2
10510	.533	14.8	14.7	15.3	15.5	15.5
10511	563	14.9	14.7	15.0	14.8	15.5
10512	596	14.8	14.6	15.0	15.0	15.5
10513	627	14.8	14.8	15.0	15.0	15.2
10514	659	14.8	14.8	15.0	15.1	15.5
14160	26091		14.7	14.8	15.7	15.5
---	---	---	---	---	---	---
		330	331	332	333	334
A1985		15.0	15.2	15.9	15.7-8	15.0
		15.5				
3901		13.7	16.1	15.0	15.0	15.0
		15.9	13.7	15.0		
1833		13.6	15.5	15.0	16.3	14.5
		15.6				
12994		13.5	15.2	-	16.0	15.0
		-				

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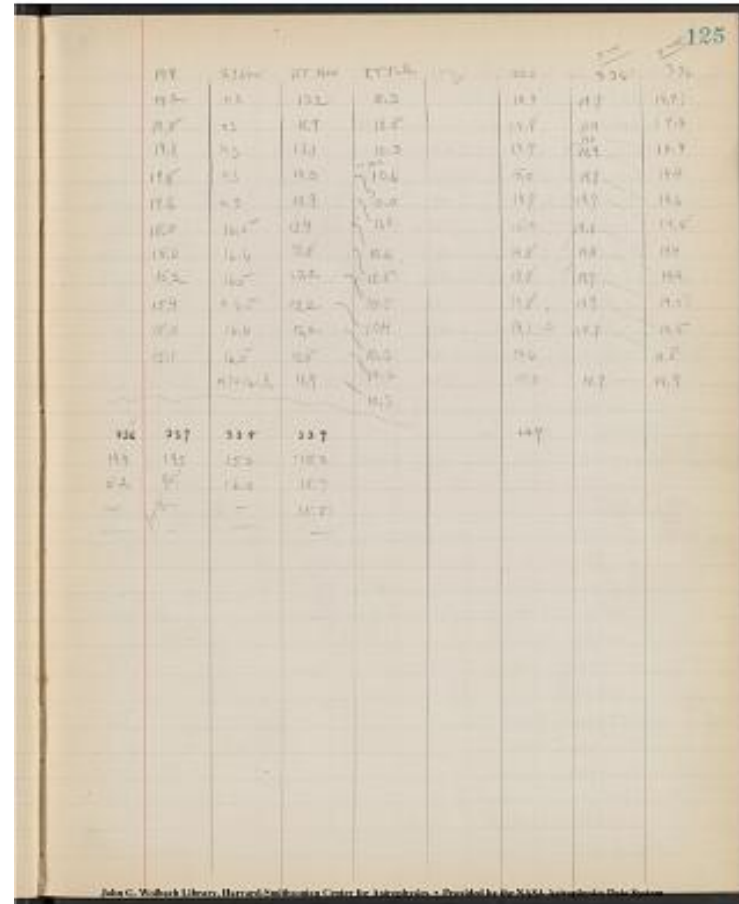
[[8 columned table]]
 194 | RY Var | RT Nov | RTT^a | [[arrow]] | 330 | 336^[[3rd]] |
 336^[[2nd]] |
 | --- | --- | --- | --- | --- | --- | --- |

14.2	ns	13.2	10.3	14.9	14.7	14.4:
14.5	ns	12.9	10.5	14.8	14.4 -	14.4
14.1	ns	3.1	10.3	14.7	14.4	14.4 - 14.4
14.5	ns	13.3	10.344	10.6	15.0	14.7 - 14.4
14.6	ns	12.9	10.0	14.7	1.47-	14.6
15.0	16.5	13.4	11.0	15.0	14.8-	14.8
15.0	16.6	13.8	10.6	14.8	14.4-	14.4
15.2	16.5	13.2	10.5	14.8	14.7-	14.4
15.4	16.5	13.2	10.5	14.8	14.7-	14.5:
15.0	16.6	13.2	10H	14.1	-3	14.7- 14.5
15.1	16.5	13.5	10.3	14.6		14.8
	ns <	16.3	11.9	10.6	15.0	14.7- 14.9
		10.3				

[[7 columned table]]
 336 ^[[]] | 337 | 338 | 339 | --- | --- | ~~14.7~~
~~14.7~~ |
 | --- | --- | --- | --- | --- | --- |

14.4	14.7	15.3	15.3			
15.2	Per -	16.0	15.9			
-	long -	15.8:				
-	-	-				

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[[7 column table]]

Plate	J.D.	Var 337				
----	----	----	----	----	----	----

B 4007	11226	ns<14.8	25119	15121	ns<15.0	
16023	13710	ns<15.6	26012	15268	ns<15.5	
27709	15556	ns<15.5	27162	15486	ns<15.0	
27710	15556	ns<15.0	28281	15620	ns<16.0	
27898	15583	ns<16.0	29758	15887	ns<15.0	
27498	15589	ns<15.3	31433	16221	ns<15.0	
29975	15910	ns<15.5	34281	16664	ns<15.0	
30345	15943	ns<16.0	35760	16941	ns<15	
31868	16258	ns<16.3	36400		[?] def	
31522	16228	ns<15.8	38028	17812	ns<15.0	
41339	18819	ns<15.7	38887	18070	ns<15.0	
3953		[?] 40375	18457		ns<15.0	
9643	12637	ns<14.8	42296	19166	15.2?	
9644	12637	ns[[14.8]]	42296	19166	15.2?	
		ns<15.5				
10937	12936	ns<15.0	43917	19959		
10964	12937	ns<15.0				
11596	13026	14.6(or def)			deffraction	
12093	13082	ns<15.0	Maxima	13026		
13001	13294	ns<15.5	13780	754	377	
13337	13327	ns<15.8	14184	404	404	
13527	13348	ns<15.5	19166	4,982	415,383	
13528	13348	ns<15.5	19959	793	397/4 (361)	
16358	13726	ns<14.8		mean	390	
16443	13730	ns<14.8				
20394	14189	15.1?				
21140	14382	ns<15.5				
22060	14584	ns<15.0				
22474	14750	ns<15.0				
23915	14885	ns<15.0				
23919	14885	<15:				

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Max at 15.6

[[nine column table]]

| Plate | J.D. | Var 12 | Plate | J.D. | Var. 46 | Plate | J.D. | Var 47 |

|-----|-----|-----|-----|-----|-----|-----|-----|
| B27411 | 15530 | ns < 15.6 | B4007 | 11226 | 15.6 | B16023 | 13710 | ns < 15.5 |

| 27948 | 15589 | ns < 15. | 16023 | 13710 | 15.6: | 25011 | 15530 | ns < 15.5 |

| 29975 | 15910 | ns < 15.5 | 27411 | 15530 | ns < 15.6 | 27411 | 15530 | ns < 15.5 |

| 30345 | 15943 | ns < 15.6 | 27709 | 15556 | 15.6 | 27709 | 15556 | ns < 15.5 |

| 31868 | 16258 | 1903 | 15.6 | 27898 | 15583 | 15.6 | 27898 | 15583 | ns < 15.6 |

| 13001 | 13294 | ns < 15.5 | 28145 | 15600 | ns < 15.6 | 28145 | 15600 | ns < 15.4 |

| 3493 | 13346 | ns < 15.5 | 29877 | 15898 | ns < 15.4 | 29877 | 15898 | ns < 15.4 |

| 13528 | 13348 | ns < 15.5 | 30345 | 15943 | ns < 15.8 | 30345 | 15943 | 16.0 |

| 16443 | 13730 | ns < 15.5 | 31522 | 16228 | 15.51 | 31522 | 16228 | 15.9: |

| 20394 | 14184 | ns < 15.5 | 31868 | 16258 | 15.3 | 31868 | 16258 | ns < 16.4 |

| 22060 | 14584 | ns < 15.5 | 40478 | 18484 | ns < 15.5 | 40478 | 18484 | ns < 15.4 |

| 25119 | 15121 | ns < 15.5 | 41339 | 18819 | 15.5: | 41339 | 18819 | ns < 15.5 |

| 26012 | 15268 | ns < 15.5 | 13001 | 13294 | ns < 15.6 | 9643 | 12637 | ns < 15.3 |

| 28281 | 15620 | ns < 15.5 | 13337 | 13327 | ns < 15.7 | 10937 | 12936 | ns < 15.6 |

| 29757 | 15887 | ns < 15.6 | 19315 | 14077 | ns < 15.5 | 11596 | 13026 | ns < 15.5 |

| 30536 | 15973 | ns 15.6 ? | 28281 | 15620 | 15.2: | 12951 | 13292 | 15.5 |

| 33628 | 16605 | ? | 31833 | 16254 | 15.3 | 13001 | 13294 | 15.3 |

| 38028 | 17812 | ns < 15.5 | 34281 | 16664 | 14.9 | 13337 | 13327 | 16.0 |

| 38887 | 18070 | ns < 15.6 | 42296 | 19166 | 15.7: | 19315 | 14077 | ns < 15.4 |

| 42535 | 19251 | ns < 15.6 | 42535 | 19251 | 15.6 | 20394 | 14184 | ns < 15.5 |

| A1985 | 13780 | ns < 16.3 | A1985 | 13780 | 16.3 | 21894 | 14528 | 15.7: |

| 3901 | 14889 | 16.5 | 1833 | 13721 | 16.3 | 22060 | 14584 | 15.8 |

| 3901 | 14889 | ns < 16.5 | 22505 | 14751 | 15.4 |

| 13330 | 24317 | 16.0 | 22884 | 14795 | ns < 15.7 |

| 23915 | 14885 | ns < 15.5 |

| 25237 | 15147 | ns < 15.0 |

| 26012 | 15268 | ns < 15.4 |

| 28281 | 15620 | 15.5 |

| 29444 | 15866 | 15.3 |

| 31833 | 16254 | <15.4 |

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Plate	JD.	Var. 12	Plate	JD.	Var. 46	Plate	JD.	Var. 47
B27411	15530	ns < 15.6	B4007	11226	15.6	B16023	13710	ns < 15.5
27948	15589	ns < 15.5	16023	13710	15.6	25011	15530	ns < 15.5
29975	15910	ns < 15.5	27411	15530	ns < 15.6	27411	15530	ns < 15.5
30345	15943	ns < 15.6	27709	15556	15.6	27709	15556	ns < 15.5
<u>31868</u>	16258	<u>1903</u>	15.6	<u>27898</u>	15583	15.6	27898	15583
13001	13294	ns < 15.5	28145	15600	ns < 15.6	28145	15600	ns < 15.4
3493	13346	ns < 15.5	29877	15898	ns < 15.4	29877	15898	ns < 15.4
13528	13348	ns < 15.5	30345	15943	ns < 15.8	30345	15943	16.0
16443	13730	ns < 15.5	31522	16228	15.51	31522	16228	15.9:
20394	14184	ns < 15.5	31868	16258	15.3	31868	16258	ns < 16.4
22060	14584	ns < 15.5	40478	18484	ns < 15.5	40478	18484	ns < 15.4
25119	15121	ns < 15.5	<u>41339</u>	18819	15.5:	41339	18819	ns < 15.5
26012	15268	ns < 15.5	13001	13294	ns < 15.6	9643	12637	ns < 15.3
28281	15620	ns < 15.5	13337	13327	ns < 15.7	10937	12936	ns < 15.6
29757	15887	ns < 15.6	19315	14077	ns < 15.5	11596	13026	ns < 15.5
30536	15973	ns 15.6 ?	28281	15620	15.2:	12951	13292	15.5
33628	16605	?	31833	16254	15.3	13001	13294	15.3
38028	17812	ns < 15.5	34281	16664	14.9	13337	13327	16.0
38887	18070	ns < 15.6	42296	19166	15.7:	19315	14077	ns < 15.4
<u>42535</u>	19251	ns < 15.6	<u>42535</u>	19251	15.6	20394	14184	ns < 15.5
A1985	13780	ns < 16.3	A1985	13780	16.3	21894	14528	15.7:
3901	14889	16.5	1833	13721	16.3	<u>22060</u>	14584	15.8
3901	14889	ns < 16.5	22505	14751	15.4			
13330	24317	16.0	22884	14795	ns < 15.7			
23915	14885	ns < 15.5						
25237	15147	ns < 15.0						
26012	15268	ns < 15.4						
28281	15620	15.5						
29444	15866	15.3						
31833	16254	<15.4						

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[[6 column table]]

47	Plate	JD	Var 74
---	---	---	---

B 33628	16605	ns < 15.4	MF 3907	22132	ns < 14.9
34279	16664	ns < 15.0	6645	22546	ns < 14.9
34281	16664	15.3	6646	22546	ns < 15.5
36398	17038	15.2	B 4607	11226	ns < 15.4
36400	17038	ns < 15.4	16023	13710	1 5.6
37736	17760	16.0	25011	15117	15.8
38887	18070	15.2	27411	15530	15.7
42296	19166	15.8	27709	15556	15.0
42535	19251	ns < 15.4	27898	15583	15.4
43917	19959	ns < 15.4	28145	15600	< 15.5?
A12994	23948	< 16.5	29897	15898	15.6:
1985	13780	16.4:	30345	15943	ns < 16.0
1833	13721	16.0	31522	16228	15.0
3901	14889	16.0	31868	16258	15.8
MF 14160	26091	16.0	34142	16652	ns < 15.5
MF 6645	22546	15.4	40478	18484	15.7
6646	22546	15.3	41339	18819	15.8
	44906	20346	16.0:		
	B9643	12637	15.4:		
	11596	13026	15.0:		
	13001	13294	ns < 15.5		
	13337	13327	ns < 16.0		
15.5	[[strikethrough]]	14047	[[strikethrough]]	19315	14077 ns <
	22060	14584	ns < 15.5		
	22884	14795	< 15.5		
	23915	14885	b or def		
	26012	15268	15.0:		
	28281	15620	ns < 15.4		
	29444	15866	ns < 15.3		
	29757	15887	ns < 15.5		

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Star Name	RA	Dec	Mag	Sp. Type	Distance (pc)	Notes
100-111	10 10 10	10 10 10	10.1	B0.5V	100	
100-112	10 10 10	10 10 10	10.2	B0.5V	100	
100-113	10 10 10	10 10 10	10.3	B0.5V	100	
100-114	10 10 10	10 10 10	10.4	B0.5V	100	
100-115	10 10 10	10 10 10	10.5	B0.5V	100	
100-116	10 10 10	10 10 10	10.6	B0.5V	100	
100-117	10 10 10	10 10 10	10.7	B0.5V	100	
100-118	10 10 10	10 10 10	10.8	B0.5V	100	
100-119	10 10 10	10 10 10	10.9	B0.5V	100	
100-120	10 10 10	10 10 10	11.0	B0.5V	100	
100-121	10 10 10	10 10 10	11.1	B0.5V	100	
100-122	10 10 10	10 10 10	11.2	B0.5V	100	
100-123	10 10 10	10 10 10	11.3	B0.5V	100	
100-124	10 10 10	10 10 10	11.4	B0.5V	100	
100-125	10 10 10	10 10 10	11.5	B0.5V	100	
100-126	10 10 10	10 10 10	11.6	B0.5V	100	
100-127	10 10 10	10 10 10	11.7	B0.5V	100	
100-128	10 10 10	10 10 10	11.8	B0.5V	100	
100-129	10 10 10	10 10 10	11.9	B0.5V	100	
100-130	10 10 10	10 10 10	12.0	B0.5V	100	
100-131	10 10 10	10 10 10	12.1	B0.5V	100	
100-132	10 10 10	10 10 10	12.2	B0.5V	100	
100-133	10 10 10	10 10 10	12.3	B0.5V	100	
100-134	10 10 10	10 10 10	12.4	B0.5V	100	
100-135	10 10 10	10 10 10	12.5	B0.5V	100	
100-136	10 10 10	10 10 10	12.6	B0.5V	100	
100-137	10 10 10	10 10 10	12.7	B0.5V	100	
100-138	10 10 10	10 10 10	12.8	B0.5V	100	
100-139	10 10 10	10 10 10	12.9	B0.5V	100	
100-140	10 10 10	10 10 10	13.0	B0.5V	100	
100-141	10 10 10	10 10 10	13.1	B0.5V	100	
100-142	10 10 10	10 10 10	13.2	B0.5V	100	
100-143	10 10 10	10 10 10	13.3	B0.5V	100	
100-144	10 10 10	10 10 10	13.4	B0.5V	100	
100-145	10 10 10	10 10 10	13.5	B0.5V	100	
100-146	10 10 10	10 10 10	13.6	B0.5V	100	
100-147	10 10 10	10 10 10	13.7	B0.5V	100	
100-148	10 10 10	10 10 10	13.8	B0.5V	100	
100-149	10 10 10	10 10 10	13.9	B0.5V	100	
100-150	10 10 10	10 10 10	14.0	B0.5V	100	
100-151	10 10 10	10 10 10	14.1	B0.5V	100	
100-152	10 10 10	10 10 10	14.2	B0.5V	100	
100-153	10 10 10	10 10 10	14.3	B0.5V	100	
100-154	10 10 10	10 10 10	14.4	B0.5V	100	
100-155	10 10 10	10 10 10	14.5	B0.5V	100	
100-156	10 10 10	10 10 10	14.6	B0.5V	100	
100-157	10 10 10	10 10 10	14.7	B0.5V	100	
100-158	10 10 10	10 10 10	14.8	B0.5V	100	
100-159	10 10 10	10 10 10	14.9	B0.5V	100	

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[illegible]

ns < 15.0 |
| 31522 | 16228 | ns < 15.5 | 43917 | 19959 | ns < 15.5 | 28281 | 15620 |
ns < 15.6 |
| 31868 | 16258 | ns < 16.2 | A 1833 | 13721 | ns < 16.0 | 29444 | 15866
| ns < 15.0 |

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[9 columns]

|-----|-----|-----|-----|-----|

B29757|15887|ns<1510|B11121|12963|ns<150|37736|17760|2157
 31833|16254|ns<153|11596|13026|15.4|38028|17812|ns<1514
 32574|16360|15.0|11784|13050|ns<14.7|38887|18070|ns<15.0
 33628|16605|14.8?|12951|13292|ns<15.5|40370|

<15.0
 34281|16664|14.0|13001|13294|15.6|42296|19166|15.4
 36400|17038|13.5|[[underlined]] 13337
 [[/underlined]]|13327|15.7|42535|19251|15.0
 37736|17760|ns<15.1|13528|13348|15.4|43440|19638|ns<15.3
 38887|18070|ns<15.0|16358|13726|15.2|43917|19959|14.0
 42296|19166|14.8|19315|14077|ns<15.5|MF6645|22546|ns<15.0
 42535|19251|15.5|19365|14079|ns<14.5|6646|22546|15.1
 43440|19638|ns<15.0|20394|14184|14.8|A 12994|23948|15.9
 43917|19959|ns<15.0|21139|14382|ns<14.7|1985|13780|15.7
 MF6646|22546|15.5|22060|14584|15.3|3901|14889|15.6
 A12994|23948|16.3|22884|14795|15.4| | |
 1985|13780|16.3|23915|14885|ns<15.4| | |
 3901|14889|15.3|25237|15147|n 15.0| | |
 Plate|J.D.|Var 57|26012|15268|ns<15.5| | |
 B4007|11226|15.3|27162|15486|15.4?| | |
 16023|13710|ns<15.5|28281|15620|14.8| | |
 27411|15530|15.4|2944|15866|15.1| | |
 27898|15583|ns<15.5|29757|15887|15.0| | |
 28145|15600|ns<15.4|29758|15887|ns<150| | |
 30345|15943|15.5|30547|15974|ns<15.0| | |
 31522|16228|15.7|31433|16221|ns<15.0?| | |
 31868|16258|15.7|31833|16254|15.5| | |
 40478|18484|ns<15.5|32574|16360|15.4| | |
 41339|18819|ns<15.4|33628|16605|15.0| | |
 9643|12637|15.5|34281|16664|ns<15.5| | |
 10937|12936|ns<15.7|36398|17038|14.8| | |
 10964|12937|ns<15.4|36400|17038|14.3| | |

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[9 Columned Table]

Plate | J.D. | Var 111 | - | - | - | - | 194 |

|---|---|---|---|---|---|---|

| B4007 | 11226 | ns < 15.4 | B33628 | 16605 | ns < 15.5 | B31868 |
 16258 | 16.2 |
 | 25011 | 15117 | ns < 15.5 | 34281 | 16664 | ns < 15.5 | 34142 | 16652 |
 14.5 |
 | 27411 | 15530 | 15.6 | 36398 | 17038 | ns < 15.0 | 404788 | 18484 |
 14.5: |
 | 27709 | 15556 | ns < 15 | 36400 | 17038 | ns < 15.0 | 44907 | 20346 |
 15.0: |
 | 28145 | 15600 | ns < 15.5 | 37736 | 17760 | ns < 15.5 | 89643 | 12637 |
 ns < 15.3 |
 | 29877 | 15898 | ns < 15.5 | 38887 | 18070 | ns < 15.2 | 10964 | 12937 |
 ns < 15.3 |
 | 30345 | 15943 | 15.6 | 40373 | 18455 | 15.4 or ns | 11121 | 12963 |
 15.5: |
 | 31522 | 16228 | ns < 15.5 | 41778 | 18898 | ns < 14.8 | 11241 | 12971 |
 19.3: |
 | 31868 | 16258 | ns < 16.3 | 42293 | 19166 | ns < 14.8 | 11596 | 13026 |
 14.8 |
 | 40478 | 18484 | ns < 15.5 | 42296 | 19166 | 15.6 | 11784 | 13050 |
 19.7: |
 | 41339 | 18819 | 15.6 | 42535 | 19257 | 15.5 | 12951 | 13292 | 15.0 |
 | 10937 | 12936 | ns < 15.5 | 43490 | 19638 | ns < 15.0 | 13001 | 13292 |
 15.0: |
 | 11121 | 12963 | ns 15.4: | 43917 | 19959 | ns < 15.3 | 13337 | 13294 |
 15.3 |
 | 11241 | 12971 | ns < 15.0 | MF6645 | 22546 | ns < 15.0 | 16358 | 13327 |
 15.4 |
 | 11596 | 13026 | ns < 15.0 | -6646 | 22546 | ns < 15.1 | 16358 | 13726 |
 ns < 15.0 |
 | 11784 | 13050 | ns 15.0 | A.12994 | 23948 | < 16.5 | 19315 | 14077 | ns
 < 15.0 |
 | 13001 | 13294 | ns < 15.4 | 1833 | 13721 | 16.3 | 19365 | 14079 | nb
 seq poor |
 | 16358 | 13726 | ns < 13.0 | 1985 | 13780 | ns < 16.3 | 20394 | 14184 |
 15.0 |
 | 20394 | 14184 | ns < 15.5 | Plate | J.D. | Var 194 | 21894 | 14528 | 15.0:
 |
 | 21139 | 14382 | 14.8 defl^[[remeas]] | B3859 | 11204 | ns < 15.5 |
 22060 | 14584 | 14.8 |
 | 21894 | 14528 | 15.0 | 4007 | 11226 | 15.3 | 22884 | 14795 | 19.8 |
 22060 | 14584 | 15.0: | 16023 | 13710 | ns < 15.5 | 23915 | 14885 |
 15.4 |
 | 22884 | 14795 | 15.8: | 25011 | 15117 | 14.8 | 23471 | 14850 | b or def |
 25237 | 15147 | ns < 15.4 | 27411 | 15530 | 15.0 | 25237 | 15147 | 14.3
 |
 | 26012 | 15268 | ns < 15.4 | 27709 | 15556 | 15.6: | 26012 | 15268 | ns <
 15.0 |
 | 28287 | 15620 | 15.5 | 27898 | 15583 | 15.5 | 28281 | 15620 | 15.6: |
 29757 | 15887 | ns < 15.6 | 28145 | 15600 | 14.7 | 29757 | 15887 | 14.2
 |
 | 30547 | 15974 | ns < 15.0 | 29877 | 15898 | 15.0: | 30547 | 15974 | ns <
 14.8 |
 | 31833 | 16254 | ns < 15.3 | 30345 | 15943 | 15.7 | 31833 | 16254 | ns <
 15.4 |

| 32574 | 16360 | ns < 15.5 | 31522 | 16228 | 15.5 | 32574 | 16360 | 15.0
|

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[[seven column table]]

| | | 194 | Plate | JD. | Var 88 | 86 |

|---|---|---|---|---|---|

B 33628 | 16605 | 14.5 | MF6645 | 22546 | ns<15.0 | ns<15.0
 34279 | 16664 | ns<14.7 | 6646 | 22546 | 15.2 | 15.2
 34281 | 16664 | 15.0 | B 4007 | 11226 | ns<15.5 | ns<15.5
 36398 | 17038 | 14.8: | 16023 | 13710 | 15.5 | 15.5:
 37736 | 17760 | <=15.5 | 25011 | 15117 | 15.6: | ns<15.5
 38887 | 18070 | ns<15.0 | 27411 | 15530 | ns<15.5 | ns<15.5
 40373 | 18455 | seq poor prob 14.3 | 27709 | 15556 | ns<15.5 | ns<15.5
 41641 | 18868 | 15.0 | 27898 | 15583 | ns<15.6 | ns<15.6
 41778 | 18898 | ns<15.0 | 28145 | 15600 | ns<15.5 | ns<15.5
 42293 | 19166 | ns<15.0 ? | 29877 | 15898 | - | ns<15.5
 42296 | 19166 | ns<15.5 | 30345 | 15943 | <=15.9 | ns<15.8
 42535 | 19251 | 15.6 | 31522 | 16228 | ns<15.8 | 15.9
 43440 | 19638 | ns<15.1 | 31868 | 16258 | 15.6 | 15. ~~[[strikethrough]]~~ 6
 [[/strikethrough]] 5
 43917 | 19959 | 15.6 | 34142 | 16652 | ns<15.3 | 15.4
 50142 | 21337 | peculiar | 40478 | 18484 | 15.6: | ns<15.5
 53669 | 23536 | 14.3 | 41339 | 18819 | 15.6 | 14.3
 MF 3907 | 22132 | 14.6 | 44906 | 20346 | ns<15.0 | ns<15.0
 6646 | 22546 | 14.8 | B 9643 | 12637 | 15.4: | 15.0:
 A12994 | 23948 | 152 | 10937 | 12936 | - | 15.5
 1833 | 13721 | 16.0: | 11121 | 12963 | ns<15.0 | ns<15.0
 3901 | 14889 | 15.0 | 11596 | 13026 | ns<15.0 | 14.8
 1985 | 13780 | 15.7 | 11784 | 13050 | - | 14.3
 1954 | 13768 | 15.4 | 12951 | 13292 | ns<15.5 | ns<15.5
 | | 13001 | 13294 | ns<15.5 | ns<15.5
 | | 13337 | 13327 | ns<16.0 | ns<16.0
 | | 16358 | 13726 | ns<15.0 | ns<15.0
 | | 19315 | 14077 | ns<15.3 | -
 | | 19365 | 14079 | - | ns<15.0
 | | 20394 | 14184 | ns<15.3 | ns<15.3
 | | 21894 | 14528 | 15.3 | ns<15.4

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The image shows a handwritten astronomical data table on aged, slightly discolored paper. The table is organized into several columns, with some entries in italics. The data appears to be related to star positions and magnitudes, with some entries including decimal values and others with more complex notations. The handwriting is in dark ink, and the paper shows signs of age, including some staining and wear at the edges.

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[[10 column table]]

		88 86 Plate	J.D.	Var 292					

B222060|14584|15.4|ns<15.5|B4007|11226|15.0|B26012|15268|14.5|
 22884|14795|ns<15.5|ns<15.6|16023|13710|15.1|28281|15620|14.0|
 23915|14885|ns<15.5|ns<15.5|25011|15117|14.0|29444|15886|15.0|
 25237|15147|ns<15.0|27411|15530|14.3|29757|15887|14.8|
 26012|15268|ns<15.4|15.3|27709|15556|15.0|31833|16254|15.3|
 28281|15620|ns<15.5|15.6|27898|15583|15.0|32574|16360|15.2|
 29444|15886|ns<15.3|28145|15600|14.8|33628|16605|15.1|
 29757|15887|ns<15.4|ns<15.4|29877|15898|14.8|34279|16664|14.5|
 30547|15974|ns<15.0|ns<15.0|30345|15943|14.0|34281|16664|14.5|
 31833|16254|15.6|15.7|31522|16228|14.0|35631|16932|14.5|
 32574|16360|ns<15.4|ns<15.4|31868|16258|14.6|36398|17038|14.3|
 33628|16605|ns<15.4|ns<15.4|34142|16652|14.8|36400|17038|14.3|
 34281|16664|ns<15.6|15.6|40478|18484|15.0|[[circled]]|37736|17760|13.9|
 37736|17760|ns<15.8|ns<15.8|41339|18819|14.9|38887|18070|13.9|
 38887|18070|ns<15.5|ns<15.5|B9643|12637|14.7|40373|18455|14.0|
 40373|18455|ns<15.0|ns<15.0|10937|12936|15.4|41641|18868|14.0|
 42293|19166|ns<15.3|ns<15.3|11121|12963|15.0|42296|19166|14.8|
 42296|19166|15.6|ns<15.6|11596|13026|14.0|42535|19251|15.3|
 42535|19261|ns<15.6|ns<15.6|11784|13050|14.7|43440|19638|14.3|
 43440|19638|15.4|ns<15.4|12951|13292|15.0|43917|19959|14.3|
 43917|19959|ns<15.4|ns<15.4|13001|13294|13.9|53669|23536|13.5|
 53669|23536|ns<15.5|ns<15.5|13337|13327|14.0|MF 6645|22546|139|
 12294|23948|ns<16.7|16.0|16358|13726|14.7|6646|22546|13.7|
 A 1833|13721|15.6|ns<15.5|19315|14077|14.6|A 12994|23948|15.8|
 3901|14889|ns<16.5|15.6|19365|14079|14.0|1833|13721|15.5|
 1985|13780|ns<16.0|ns<16.0|20394|14184|15.0|3901|14889|15.3|
 1954|13768|ns<15.5|22060|14584|14.0|1985|13780|15.2|
 MF 14160|26091|ns<16.4|22884|14795|15.1| | | |
 | | |23915|14885|15.0| | | |
 | | |25237|15147|13.8| | | |

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[[9 Columned Table]]

Plate	J.D	Var 40	---	---	---	---	---	267*
---	---	---	---	---	---	---	---	---

| B 3859 | 11204 | 15.3 | B 32574 | 16360 | 15.4: | B11784 | 13050 |
 14.8: |
 | 27411 | 15530 | ns < 15.5 | 33628 | 16605 | 15.4 | 12951 | 13292 |
 15.2: |
 | 27709 | 15556 | ns < 15.7 | 36398 | 17038 | ns < 15.0 | 13001 | 13294 |
 15.2 |
 | 27898 | 15583 | ns < 15.6 | 37736 | 17760 | ns < 15.6 | 13337 | 13327 |
 15.0 |
 | 28145 | 15600 | 15.6 | 38887 | 18070 | ns < 15.0 | 21894 | 14528 | ns <
 15.2 |
 | 29877 | 15898 | 15.6: | 40373 | 18455 | " | 22060 | 14584 | 15.4 |
 | 30345 | 15943 | ns < 15.6: | 41778 | 18898 | ns < 15.0 | 22505 | 14751 |
 15.0: |
 | 31522 | 16228 | " | 42296 | 19166 | ns < 15.6 | 22884 | 14795 | 15.5 |
 | 34142 | 16652 | 15.6 | 43440 | 19638 | 15.4: | 29757 | 15889 | 15.6: |
 | 40478 | 18484 | 15.7 | 43917 | 19959 | ns < 15.5 | 31833 | 16254 | ns <
 15.5 |
 | 44906 | 20346 | ns < 15.4 | A 1954 | 13768 | " | 32574 | 16360 | 15.1 |
 | B10937 | 12936 | ns < 15.4 | 1833 | 13721 | 16.0: | 17760 | 37736 | ns
 < 15.6 |
 | 11121 | 12963 | < 15.2 | 12994 | 23948 | 16.5? | 41641 | 18868 | ns <
 15.0 |
11784	13050	14.8:			42290	19166	15.0:	
12951	13292	15.1	Plate	J.D.	Var 267	42296	"	ns < 15.5
13001	13294	ns < 15.4	MF14160	26091	16.4:	42535	19257	
15.5:								
13337	13327	ns < 15.4	16023	13710	ns < 15.5	53669	23536	
ns < 15.3								
19315	14077	ns < 15.3	25011	15117	15.5	A1833	13721	ns <
16.0								
21894	14528	ns < 15.0	27411	15530	ns < 15.4	12994	23948	
15.6								
22060	14584	ns < 14.8	27898	15583	15.5: overlap	3901		
14889	mb 15.8:							
22884	14795	14.8	28145	15600	15.2 overlap	1985	13780	
16.03								
23915	14885	ns < 15.3	29877	15898	15.0		* difficult to	
25237	15147	14.9:	30345	15943	15.8:		measure because	
26012	15268	ns < 14.9	31868	16258	16.4		of overlapping	
images								
28281	15620	ns < 15.4	34142	16652	15.3:			
29444	15866	ns < 15.0	40478	18484	ns < 15.4			
29757	15887	ns < 15.4	41339	18819	ns < 15.5			
30547	15974	14.8:	44906	20346	15.0:			
31833	16254	ns < 15.5	B10937	12936	ns < 15.4			

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[[nine column table]]

Plate | J.D. | Var 20. | | 20 | | 20 |
 ---|---|---|---|---|---|---|---|---|

| MF 14160 | 26091 | 16.3 | beta 11121 | 12963 | ns<15.0 | beta 356
 [[xi???]] | 16932 | ns<14.5 |
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Project PHaEDRA - Dorrit Hoffleit - MWF 30, 175 #III
Transcribed and Reviewed by Digital Volunteers
Extracted Dec-02-2022 09:09:57

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 16023 | 13710 | 15.0 | ns<16.3 | 25865 | 15264 | ns<15.0 | ns<15.0 |
 24912 | 15109 | ns<15.7 | ns<15.7 | 27397 | 15530 | ns<15.0 | ns<15.0 |

25011 | 15117 | ns<15.5 | 15.5: | 29444 | 15866 | ns<15.3 | ns<15.3 |
 27336 | 15523 | ns<15.5 | 15.5: | 30547 | 15974 | ns<15.0 | 14.9 |
 27709 | 15556 | ns<15.7 | ns<15.7 | 31833 | 16254 | 13.6 | 15.0 |
 27898 | 15583 | ns<16.3 | ns<16.3 | 31939 | 16269 | 15.0: | 15.0 |
 28145 | 15600 | 15.3: | 15.0 | 32574 | 16360 | ns<15.0 | 15.0 |
 29877 | 15898 | 15.8: | ns<15.8 | 33614 | 16605 | ns<14.6 | <14.6 |
 34142 | 16652 | 14.7 | ns<15.2 | 34279 | 16664 | 15.0 | ns<15.4 |
 40478 | 18484 | ns<15.5 | ns<15.5 | 35631 | 16932 | ns<15.3 | ns<15.3 |
 41336 | 18819 | ns<15.0 | ns<15.0 | 36398 | 17038 | 15.0: | 15.6 |
 44906 | 20346 | ns<15.5 | ns<15.5 | 37736 | 17760 | ns<15.4 | ns<15.4 |
 44907 | 20346 | ns<15.0 | ns<15.0 | 38962 | 18082 | ns<14.0 | ns<14.0 |

B 9639 | 12637 | ns<15.3 | ns<15.3 | 41641 | 18868 | ns<15.0 | ns<15.0 |

9643 | 12637 | ns<14.7 | ns<14.7 | 41778 | 18898 | ns<14.6 | ns<14.6 |
 10937 | 12936 | 15.1: | 15.6: | 42293 | 19166 | 13.5 | ns<15.2 |
 10964 | 12937 | 15.2: | ns<15.3 | 43440 | 19638 | 14.8 | ns<14.8 |
 11242 | 12937 | ns<15.0 | ns<15.0 | 43918 | 19959 | ns<14.3 | ns<14.3 |

11783 | 12971 | ns<15.0 | ns<15.0 | 53669 | 23536 | ns<15.0 | 15.0 |
 11784 | 13050 | ns<15.0 | 15.0 | A12994 | 23948 | 16.2 or wrong* | 16.0 |

12949 | 13292 | ns<15.0 | 15.0 | 13337 | 24319 | 16.5 | 16.3 |
 - | - | - | 1833 | ~~1833~~ ~~13721~~ | 15.0 |
 16.51 |

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Plate	JD	Var 43	Var 44	Plate	JD	43	44
MF14160	26091	ns<16.2	ns<16.2	B12957	13292	14.8:	15.8
3907	22132	ns<14.8:	14.7	13178	13321	15.0	15.0:
3998	22136	14.7	13.8	13327	13327	15.0	15.6
5604	22458	ns<14.6:	ns<14.6	19315	14077	ns<15.3	
ns<15.3	15.0						
5670	22463	ns<14.6:	ns<14.6	21130	14382	ns<14.5	141.0
6618	22544	14.3	ns<16.2	21894	14528	ns<14.8	ns<14.8
6645	22546	15.0:	ns<15.6	22505	14751	ns<15.3	ns<15.3
B3884	11207	13.9	15.3	22884	14795	ns<15.0	ns<15.0
3893	11208	13.9	15.5	23915	14885	ns<15.0	ns<15.0
16023	13710	15.0	ns<16.3	25865	15264	ns<15.0	ns<15.0
24912	15109	ns<15.7	ns<15.7	27397	15530	ns<15.0	ns<15.0
25011	15117	ns<15.5	15.5:	29444	15866	ns<15.3	ns<15.3
27336	15523	ns<15.5	15.5:	30547	15974	ns<15.0	14.9
27709	15556	ns<15.7	ns<15.7	31833	16254	13.6	15.0
27898	15583	ns<16.3	ns<16.3	31939	16269	15.0:	15.0
28145	15600	15.3:	15.0	32574	16360	ns<15.0	15.0
29877	15898	15.8:	ns<15.8	33614	16605	ns<14.6	<14.6
34142	16652	14.7	ns<15.2	34279	16664	15.0	ns<15.4
40478	18484	ns<15.5	ns<15.5	35631	16932	ns<15.3	ns<15.3
41336	18819	ns<15.0	ns<15.0	36398	17038	15.0:	15.6
44906	20346	ns<15.5	ns<15.5	37736	17760	ns<15.4	ns<15.4
44907	20346	ns<15.0	ns<15.0	38962	18082	ns<14.0	ns<14.0
B 9639	12637	ns<15.3	ns<15.3	41641	18868	ns<15.0	ns<15.0
9643	12637	ns<14.7	ns<14.7	41778	18898	ns<14.6	ns<14.6
10937	12936	15.1:	15.6:	42293	19166	13.5	ns<15.2
10964	12937	15.2:	ns<15.3	43440	19638	14.8	ns<14.8
11242	12937	ns<15.0	ns<15.0	43918	19959	ns<14.3	ns<14.3
11783	12971	ns<15.0	ns<15.0	53669	23536	ns<15.0	15.0
11784	13050	ns<15.0	15.0	A12994	23948	16.2 or wrong*	16.0
12949	13292	ns<15.0	15.0	13337	24319	16.5	16.3
-	-	-	1833	1833	13721	15.0	
						16.51	

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[[6 column table]]

Plate	J.D.	Var.	141			
MF 14160	26091	16.3	B 22505	14751	ns<15.5	
3998	22136	14.3 or def.	22884	14795	13.8	
6618	22544	ns<16.2	23915	14885	ns<15.0	
6645	22546	ns<15.5	25865	15264	ns<15.6	
B3714	11187	14.5 if*	27397	15530	ns<15.0	
3859	11204	br. seq. off (14.5:)	28462	15633	ns<14.5	
3884	11207	14.3	29444	15866	14.5	
3893	11208	14.0	30547	15974	ns<15.0	
16023	13710	ns<16.0	31833	16254	ns<15.3	
24912	15109	ns<15.5?	31939	16269	ns<14.8	
25011	15119	15.0	32574	16360	14.5	
27336	15523	ns<15.5:	33614	16605	14.6:	
27709	15556	ns<15.5?	33628	16605	14.5:	
27898	15583	15. [[strikethrough]]	6 [[strikethrough]]	0 34279	16664	
		15.0				
28145	15600	14.7	35631	16932	ns<15.0	
34142	16652	14.0	36398	17038	ns<15.0	
40478	18484	14.0	37659	17748	15.0	
41336	18819	ns<15.0	37736	17760	15.3	
44906	20346	15.3:	38887	18070	ns<14.3	
44907	20346	15.0:	38962	18082	ns<14.7	
9639	12637	ns<15.3	40373	18455	14.0: seq. off	
9643	12637	15.2	40494	18985	14.7	
10937	12936	ns<15.3	41641	18868	ns<14.7	
11241	12971	14.3:	41778	18898	ns<14.7	
11784	13050	14.7:	42535	19251	14.0 if*	
12949	13292	14.7:	43440	19538	ns<14.8:	
12951	13292	14.0	43917	19959	ns<14.5	
13337	13327	ns<15.6	43918	19959	ns<14.5	
19315	14077	14.8	53669	23536	ns<15.0	
21894	14528	ns<15.0	A 1833	13721	ns<16.0	
			13337	24319	ns<16.3	
			12994	23948	14.6	

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[[6 column table]]

Plate JD | Var 294 | | | |

|---|---|---|---|---|---|

MF14160 | 26091 | 15.8 | B47302 | 21026 | 15.0
 3998 | 22136 | ns<15.3 | | | |
 6618 | 22544 | 15.4 | Plate | J.D. | Var. 76
 6645 | 22546 | 15.2 | MF14160 | 26091 | 13.6
 B3714 | 11187 | 15.4? | 3998 | 22136 | ns<14.3
 3384 | 11207 | ns<15.3 | 5670 | 22463 | 14.0 or def.
 3893 | 11208 | 15.6: | extra* 6618 | 22544 | 14.9
 16023 | 13710 | 15.8 | B3884 | 11209 | 14.6
 24912 | 15109 | 14.9 | 3893 | 11208 | 14.5
 27709 | 15556 | ns<15.3 | 24912 | 15109 | 14.8:
 27898 | 15583 | 16.2 | 25011 | 15117 | 15.9
 40478 | 18484 | ns<15.4 | 25739 | 15221 | >13.3^[[12.4]]
 41336 | 18819 | 15.5 | 26754 | 15437 | 15.1
 44906 | 20346 | ns<15.5 | 27336 | 15523 | 15.8
 9639 | 12637 | ns<15.3: | 27898 | 15583 | 15.1:
 10937 | 12936 | ns<15.3 | 28745 | 15600 | 13.8
 10964 | 12937 | 15.2: | 29877 | 15898 | 15.3
 11783 | 13050 | 15.0 | 41336 | 18819 | 15.0:
 13178 | 13321 | 15.0: | 44907 | 20346 | 15.3:
 13337 | 13327 | 15.8 | B9639 | 12637 | >13.3^[[12.0]]
 19315 | 14077 | ns<15.2 | 9643 | 12637 | >13.3^[[12.0]]
 22505 | 14751 | ns<15.4 | 11242 | 12971 | 13.2
 25865 | 15264 | ns<15.6 | 11414 | 12994 | 13.2^[[12.5]]
 27397 | 15630 | ns<15.2 | 11783 | 13050 | 14.0
 29444 | 15866 | 15.4 | 12949 | 13292 | 15.1
 31833 | 16254 | ns<15.5 | 14282 | 13408 | 14.0
 32572 | 16360 | 15.1 | 16351 | 13726 | >13.2^[[11.8]]
 34299 | 16664 | 15.3:-2 | 19364 | 14079 | ns<15.0
 35631 | 16932 | ns<15.0 | 21130 | 14382 | ~~[[strikethrough]]~~ 14.0
~~[[/strikethrough]]~~ 15.5
 37736 | 17760 | ns<15.0 | 21894 | 14528 | 13.2^[[12.6]]

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Plate	JD	Var	294	295	296
3998	22136	ns<15.3			
6618	22544	15.4	Plate	J.D.	Var. 76
6645	22546	15.2	MF14160	26091	13.6
B3714	11187	15.4?	3998	22136	ns<14.3
3384	11207	ns<15.3	5670	22463	14.0 or def.
3893	11208	15.6:	extra* 6618	22544	14.9
16023	13710	15.8	B3884	11209	14.6
24912	15109	14.9	3893	11208	14.5
27709	15556	ns<15.3	24912	15109	14.8:
27898	15583	16.2	25011	15117	15.9
40478	18484	ns<15.4	25739	15221	>13.3^[[12.4]]
41336	18819	15.5	26754	15437	15.1
44906	20346	ns<15.5	27336	15523	15.8
9639	12637	ns<15.3:	27898	15583	15.1:
10937	12936	ns<15.3	28745	15600	13.8
10964	12937	15.2:	29877	15898	15.3
11783	13050	15.0	41336	18819	15.0:
13178	13321	15.0:	44907	20346	15.3:
13337	13327	15.8	B9639	12637	>13.3^[[12.0]]
19315	14077	ns<15.2	9643	12637	>13.3^[[12.0]]
22505	14751	ns<15.4	11242	12971	13.2
25865	15264	ns<15.6	11414	12994	13.2^[[12.5]]
27397	15630	ns<15.2	11783	13050	14.0
29444	15866	15.4	12949	13292	15.1
31833	16254	ns<15.5	14282	13408	14.0
32572	16360	15.1	16351	13726	>13.2^[[11.8]]
34299	16664	15.3:-2	19364	14079	ns<15.0
35631	16932	ns<15.0	21130	14382	[[strikethrough]] 14.0
[[/strikethrough]]	15.5				
37736	17760	ns<15.0	21894	14528	13.2^[[12.6]]

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[[9 column table]]

| | | | | | | | | | PlateJD|Var 256|

|---|---|---|---|---|---|---|---|---|

B22884|14795|15.2|B26959|15437|ns<15.0|MF14160|26091|15.6|
 23465|14850|13.2|27336|15523|ns<16.4|MF6618|22544|15.6|
 25865|15264|[[strikethrough>13.2]]|[[/strikethrough]]
 12.0|28145|15600|14.5|B25001|15117|ns<16.0|
 29564|15870|ns<15.0|29877|15898|15.7|26954|15437|15.0|
 30547|15974|13.9|34142|16652|15.3|27336|15523|ns<16.2|
 31939|16269|15.1|41336|18819|14.5^|[[prob <]]|28145|15600|ns<15.3|
 32572|16360|12.2|44907|20346|ns<15.1|29877|15898|ns<160|
 32574|16360|12.8|9373|12588|14.0|34142|16652|14.9|
 33614|16605|15.2|9639|12637|ns<14.5|44907|20346|ns<15.1|
 35645|16933|ns<14.5|11241|12971|ns 14.5?|B11784|13050|15.0|
 36398|17038|ns<14.5|11783|13050|ns<19.3|12949|13292|15.0|
 37659|17748|ns<14.5|11784|13050|ns<15.0|12957|13292|15.1|
 38863|18069|ns<13.2|12949|13292|ns<14.8|14282|13408|15.0|
 40494|18485|ns<15.0|14282|13408|ns<14.5|15642|13673|15.0|
 41641|18868|15.2|13642|13673|ns<14.5|16351|13726|ns<15.0|
 41778|18898|ns<15.0|19364|14079|14.3:*|19364|14079|15.1|
 42293|19166|ns<15.0|21242|14398|15.0|20239|14170|ns<15.0|
 50194|21347|ns<14.0|21894|14528|ns<15.0|21130|14382|ns<15.5|
 A 13337| |triple|22884|14795|ns<15.0|21894|14528|ns<15.2|
 | | |29564|15870|13.8|22884|14795|ns<15.7|
 | | |[[strikethrough]] Var [[/strikethrough]]|
 30547|15974|ns<15.1|29564|15870|15.3|
 PlateJD|Var 140|52574|16360|15.0|30547|15974|ns<15.2|
 MF14160|26091|ns<16.0|36398|17038|ns<15.0|31939|16269|ns<15.5|
 3998|22136|14.6|37659|17748|ns<14.8|32574|16360|15.5|
 6618|22544|ns<16.0|38962|18082|ns<15.1|36398|17038|15.2|
 3893|11208|ns<14.8|41641|18868|15.0|38962|18082|15.3|
 24912|15109|14.0|41778|18898|ns<15.0|40494|18485|15.2|
 25011|15117|14.2|42293|19166|ns<14.8|41641|18868|15.5|
 | | |A13337|24319|ns<16.5| | |

										143
										Var 256
22884	14795	15.2	26959	15437	ns<15.0	MF14160	26091	15.6		
23465	14850	13.2	27336	15523	ns<16.4	MF6618	22544	15.6		
25865	15264	[[strikethrough>13.2]]	[[/strikethrough]]							
12.0	28145	15600	14.5	B25001	15117	ns<16.0				
29564	15870	ns<15.0	29877	15898	15.7	26954	15437	15.0		
30547	15974	13.9	34142	16652	15.3	27336	15523	ns<16.2		
31939	16269	15.1	41336	18819	14.5^ [[prob <]]	28145	15600	ns<15.3		
32572	16360	12.2	44907	20346	ns<15.1	29877	15898	ns<160		
32574	16360	12.8	9373	12588	14.0	34142	16652	14.9		
33614	16605	15.2	9639	12637	ns<14.5	44907	20346	ns<15.1		
35645	16933	ns<14.5	11241	12971	ns 14.5?	B11784	13050	15.0		
36398	17038	ns<14.5	11783	13050	ns<19.3	12949	13292	15.0		
37659	17748	ns<14.5	11784	13050	ns<15.0	12957	13292	15.1		
38863	18069	ns<13.2	12949	13292	ns<14.8	14282	13408	15.0		
40494	18485	ns<15.0	14282	13408	ns<14.5	15642	13673	15.0		
41641	18868	15.2	13642	13673	ns<14.5	16351	13726	ns<15.0		
41778	18898	ns<15.0	19364	14079	14.3:*	19364	14079	15.1		
42293	19166	ns<15.0	21242	14398	15.0	20239	14170	ns<15.0		
50194	21347	ns<14.0	21894	14528	ns<15.0	21130	14382	ns<15.5		
A 13337		triple	22884	14795	ns<15.0	21894	14528	ns<15.2		
			29564	15870	13.8	22884	14795	ns<15.7		
			[[strikethrough]]	Var	[[/strikethrough]]					
			30547	15974	ns<15.1	29564	15870	15.3		
			PlateJD	Var 140	52574	16360	15.0	30547	15974	ns<15.2
			MF14160	26091	ns<16.0	36398	17038	ns<15.0	31939	16269
			3998	22136	14.6	37659	17748	ns<14.8	32574	16360
			6618	22544	ns<16.0	38962	18082	ns<15.1	36398	17038
			3893	11208	ns<14.8	41641	18868	15.0	38962	18082
			24912	15109	14.0	41778	18898	ns<15.0	40494	18485
			25011	15117	14.2	42293	19166	ns<14.8	41641	18868
				A13337	24319	ns<16.5				

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[[6 Columns]]

			Plate	J.D.	Var 64
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B42293	19166	ns<15.0	MF14160	26091	16.2
A13337	24319	16.4	6618	22544	16.2
			B3859	11204	ns<15.0
Plate	JD	Var 298	B25011	15117	ns<16.0
MF14160	26091	ns<16.2	27336	15523	ns<16.2
6618	22544	ns<16.0	27898	15583	ns<15.0
B3859	11204	ns<14.8	28145	15600	15.3
[[/strikethrough]]ns					
[[/strikethrough]] ^[[<]]					
25011	15117	ns<16.2	29877	15898	15.3
27336	15523	ns<15.5	34142	16652	ns<15.3
27709	15556	ns<15.0	40478	18484	ns<15.0
look up	28145	15600	16.0	44907	20346
34142	16652	ns<15.2	B11241	12971	ns<15.0
40478	18484	15.3	11784	13050	ns<15.0
44907	20346	ns<15.0	12949	13292	15.0
B11241	12971	ns<15.0	12957	13292	ns<15.0
11784	13050	ns<15.1	13337	13327	ns<15.0
12957	13292	ns<15.1	21130	13327	ns<15.3
20239	14170	ns<15.0	21894	14382	ns<15.3
21894	14528	15.0	22884	14528	ns<15.0
22884	14795	15.5	30547	14795	ns<15.2
28462	15638	14.7	31939	15974	15.4
30547	15974	ns<15.3	32574	16269	ns 15.5
32574	16360	ns<15.3	36398	16360	17038
36398	17038	ns<15.2	38962	18082	ns<15.2
37736	17760	ns<15.0	41641	18868	ns<15.4
38962	18082	15.0	41778	18898	ns<15.4
41641	18868	ns<15.3	42293	19166	ns<15.1
41778	18898	ns<15.3	A12994	23948	16.3
42293	19166	15.0	13337	24319	16.4
A12994	23948	16.0			
2542	14116	15.0			

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Plate	JD	Var	ns	ns	ns
19166	19166	ns<15.0	MF14160	26091	16.2
24319	24319	16.4	6618	22544	16.2
			B3859	11204	ns<15.0
Plate	JD	Var 298	B25011	15117	ns<16.0
MF14160	26091	ns<16.2	27336	15523	ns<16.2
6618	22544	ns<16.0	27898	15583	ns<15.0
B3859	11204	ns<14.8	28145	15600	15.3
[[/strikethrough]]ns					
[[/strikethrough]] ^[[<]]					
25011	15117	ns<16.2	29877	15898	15.3
27336	15523	ns<15.5	34142	16652	ns<15.3
27709	15556	ns<15.0	40478	18484	ns<15.0
look up	28145	15600	16.0	44907	20346
34142	16652	ns<15.2	B11241	12971	ns<15.0
40478	18484	15.3	11784	13050	ns<15.0
44907	20346	ns<15.0	12949	13292	15.0
B11241	12971	ns<15.0	12957	13292	ns<15.0
11784	13050	ns<15.1	13337	13327	ns<15.0
12957	13292	ns<15.1	21130	13327	ns<15.3
20239	14170	ns<15.0	21894	14382	ns<15.3
21894	14528	15.0	22884	14528	ns<15.0
22884	14795	15.5	30547	14795	ns<15.2
28462	15638	14.7	31939	15974	15.4
30547	15974	ns<15.3	32574	16269	ns 15.5
32574	16360	ns<15.3	36398	16360	17038
36398	17038	ns<15.2	38962	18082	ns<15.2
37736	17760	ns<15.0	41641	18868	ns<15.4
38962	18082	15.0	41778	18898	ns<15.4
41641	18868	ns<15.3	42293	19166	ns<15.1
41778	18898	ns<15.3	A12994	23948	16.3
42293	19166	15.0	13337	24319	16.4
A12994	23948	16.0			
2542	14116	15.0			

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[[9 column table]]

-----|-----|-----|-----|-----|

Plate | J.D. | var. 181 | Plate | J.D. | Var. 90 | Plate | J.D. | Var. 193

MF14160 | 26091 | ns<16.2 | MF14160 | 26091 | ns<16.2 | MF14160 | 26091 | ns<16.2
 6618 | 22544 | ns<16.2 | 6618 | 22544 | ns<16.2 | MF3998 | 22136 | ns<15.0
 B3893 | 11208 | ns<15.0 | B3859 | 11204 | ns<15.0 | 6618 | 22544 | ns<16.0
 21130 | 19382 | ns<15.0 | 25011 | 15717 | ns<15.5 | B21130 | 14382 | ns<15.3
 21894 | 14528 | ns<15.0 | 27336 | 15523 | ns<15.5 | 21894 | 14528 | ns<15.0
 25011 | 15117 | 15.0 | 28145 | 15600 | ns<15.3 | 25011 | 15117 | ns<15.5
 27336 | 15523 | ns<15.7 | 29877 | 15898 | ns<15.7 | 27336 | 15523 | ns<15.5
 28145 | 15600 | ns<15.4 | 22884 | 14795 | ns<15.3 | 28145 | 15600 | ns<15.5
 29877 | 15878 | ns<15.7 | 29757 | 15887 | ns<15.0 | 29877 | 15898 | 15.3
 B9373 | 12588 | ns<15.0 | 30547 | 15974 | 15.3 or def. | 34192 | 16652 | ns<15.3
 11784 | 13050 | ns<15.0 | 32574 | 16360 | 15.3 | 44907 | 20346 | ns<15.3
 14282 | 13408 | 15.0 | 36398 | 17038 | ns<15.0 | B11784 | 13050 | ns<15.3
 22884 | 14795 | 15.2 | 41641 | 18868 | 15.1 | 22884 | 19795 | ns<15.3
 29564 | 15870 | ns<15.3 | 41778 | 18898 | 15.0 | 30597 | 15974 | ns<15.3
 30547 | 15974 | ns<15.3 | 42293 | 19166 | ns<15.1 | 31939 | 16269 | ns<15.3
 31939 | 16269 | ns<15.3 | 41294 | 23948 | ns<16.3 | 32574 | 16360 | ns<15.3
 32574 | 16360 | 15.0 | | | 33614 | 16605 | ns<15.3
 33614 | 16605 | ns<15.3 | Plate | J.D. | Var. 131 | 36398 | 17038 | ns<15.0
 36398 | 17038 | ns<15.2 | 19160 | 26091 | ns<16.2 | 37659 | 17748 | ns<15.0
 37659 | 17748 | ns<15.0 | 6618 | 22544 | ns<16.2 | 38962 | 18082 | ns<15.0
 38962 | 18082 | ns<15.0 | B25011 | 15717 | ns<16.2 | 40494 | 18485 | ns<15.0
 40494 | 18485 | ns<15.3 | 27411 | 15530 | ns<15.5 | 41641 | 18868 | ns<15.3
 41641 | 18868 | ns<15.2 | 28145 | 15600 | ns<15.5 | 41778 | 18898 | ns<15.3
 41778 | 18898 | 15.2 | 29877 | 15898 | ns<15.5 | 42293 | 19166 | ns<15.0
 42293 | 19166 | ns<15.0 | A12994 | 23948 | ns<16.3 | A2542 | 14116 | ns<15.0
 53669 | 23536 | ns<15.0 | | | | | | |
 A12994 | 23948 | 15.3 | | | | | | |

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[[7 column table]]

-----|-----|-----|-----|-----|-----|-----|

Plate | J.D. | var. 178 | Var. 179 | | | |
 MF14160 | 26091 | 15.4: | 15.5 | B31609 | 16239 | ns<15.1
 MF3859 | 11204 | ns<15.0 | | 11121 | 12963 | ns<15.0
 B27411 | 15530 | 16.1 | 14.9 | 11241 | 12971 | ns<15.0
 31609 | 16239 | ns<15.0 | ns<15.0 | 12955 | 13292 | 14.0
 B13493 | 13346 | ns<15.0 | ns<15.0 | 13493 | 13346 | 15.0?
 19365 | 14079 | ns<15.0 | ns<15.0 | 13493 | 13346 | 15.0?
 22884 | 14795 | ns<15.0 | ns<15.0 | 21139 | 14382 | ns<15.0
 25237 | 15147 | ns<15.1 | ns<15.1 | 22884 | 14795 | ns<15.2
 29757 | 15887 | 15.6: | ns<15.6 | 25237 | 15147 | ns<15.2
 32574 | 16360 | prob. 14.6 | ns<14.8 | 29757 | 15887 | 14.8
 33628 | 16605 | 15.4: | 15.4 | 30536 | 15973 | ns<15.0
 40373 | 18455 | ns<14.8 | ns<14.8 | 32574 | 16360 | 14.8:
 42536 | 19251 | ns<14.8 | ns<14.8 | 33628 | 16605 | 14.7
 53669 | 23536 | ns<15.4 | ns<15.4 | 40373 | 18455 | ns<14.8
 MF13117 | 25745 | ns<16.7 | 15.5: | (41641 | 18868 | 14.5 if*)
 13388 | 25830 | 14.2 | ns<16.0 | 41645 | 18868 | ns<15.0
 14149 | 26090 | 14.6 | ns<16.0 | 41778 | 18898 | ns<14.8
 A12994 | 23948 | 14.6 | 14.6 | 12293 | 19166 | ns<14.8
 A1954 | 13768 | ns<15.7 | 15.0 | 42536 | 19257 | 15.0
 | | | 53669 | 23536 | <15.0
 Plate | J.D. | Var. 101 | | A 12994 | 23936 | 15.4:
 MF14160 | 26091 | 15.4 | | 1954 | 13768 | 13.8
 6646 | 22546 | 15.4 | | 2695 | 14171 | ~~13.5 wrong*~~
~~13.5 wrong*~~ ns<14.8
 13117 | 25745 | ns<16.2 | | | | |
 13388 | 25830 | 13.8 | | | | |
 14149 | 26090 | 15.6 | | | | |
 B3859 | 11204 | ns<15.2 | | | | |
 4007 | 1226 | 15.0 | | | | |
 27411 | 15530 | ns<16.0 | | | | |
 29877 | 15898 | 15.0 | | | | |

Plate	JD	Var. 178	Var. 179			
MF14160	26091	15.4:	15.5	B31609	16239	ns<15.1
MF3859	11204	ns<15.0		11121	12963	ns<15.0
B27411	15530	16.1	14.9	11241	12971	ns<15.0
31609	16239	ns<15.0	ns<15.0	12955	13292	14.0
B13493	13346	ns<15.0	ns<15.0	13493	13346	15.0?
19365	14079	ns<15.0	ns<15.0	13493	13346	15.0?
22884	14795	ns<15.0	ns<15.0	21139	14382	ns<15.0
25237	15147	ns<15.1	ns<15.1	22884	14795	ns<15.2
29757	15887	15.6:	ns<15.6	25237	15147	ns<15.2
32574	16360	prob. 14.6	ns<14.8	29757	15887	14.8
33628	16605	15.4:	15.4	30536	15973	ns<15.0
40373	18455	ns<14.8	ns<14.8	32574	16360	14.8:
42536	19251	ns<14.8	ns<14.8	33628	16605	14.7
53669	23536	ns<15.4	ns<15.4	40373	18455	ns<14.8
MF13117	25745	ns<16.7	15.5:	(41641	18868	14.5 if*)
13388	25830	14.2	ns<16.0	41645	18868	ns<15.0
14149	26090	14.6	ns<16.0	41778	18898	ns<14.8
A12994	23948	14.6	14.6	12293	19166	ns<14.8
A1954	13768	ns<15.7	15.0	42536	19257	15.0
				53669	23536	<15.0
Plate	JD	Var. 101		A 12994	23936	15.4:
MF14160	26091	15.4		1954	13768	13.8
6646	22546	15.4		2695	14171	13.5 wrong*
13.5 wrong* ns<14.8						
13117	25745	ns<16.2				
13388	25830	13.8				
14149	26090	15.6				
B3859	11204	ns<15.2				
4007	1226	15.0				
27411	15530	ns<16.0				
29877	15898	15.0				

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Plate	30	Var 31					

| MF14160 | 26091 | ns<16.2 | B16359 | 13726 | ns<13.5 | B41645 |
 18868 | ns<14.5 |
 | 13117 | 25745 | 15.8 | 21894 | 14528 | ns<14.5 | 41778 | 18898 |
 ns<14.5 |
 | 13388 | 25830 | ns<16.0 | 25011 | 15117 | ns<15.1 | 42293 | 19166 |
 ns<14.5 |
 | 14149 | 26090 | ns<16.0 | 27411 | 15530 | 14.6 | 42536 | 19251 |
 ns<15.0 |
 | B 4007 | 11226 | ns<15.1 | 28145 | 15600 | ns<14.8 | 47129 | 21022 |
 ns<13.5 |
 | 25011 | 15117 | ns<15.1 | 29877 | 15898 | 15.2 | 50142 | 21337 |
 ns<14.5 |
 | 27411 | 15530 | ns<16.2 | 31609 | 16239 | ns<15.0 | 53669 | 23536 |
 15.4 |
 | 12955 | | look up | 34142 | 16652 | ns<14.8 | A 2695 | 14171 | ns<15.3 |
 |
 | 13493 | 13346 | ns<15.1 | 6382 | 11906 | ns<14.8 | 1954 | 13768 | 13.2 |
 |
 | 25237 | 15147 | ns<15.1 | 9307 | 12586 | 14.8 | 12994 | 23948 | 15.5 |
 29757 | 15887 | 15.5 | 11121 | 12963 | 14.8 | | |
 | 30536 | 15973 | ns < 15.0 | 11241 | 12971 | 15.1 | Plate | JD. | Var 29 |
 | 33628 | 16605 | ns < 15.4 | 11784 | 13050 | ns < 15.0 | MF 14160 |
 26091 | 15.3 |
 | 41778 | 18898 | (15.0:.) def | 12951 | 13292 | ns < 15.0 | 13117 | 25745 |
 ns < 16.0 |
 | 42293 | 19166 | 14.7 | *12955 | 13292 | ns < 15.0 | 13388 | 25830 |
 15.0 |
 | 42536 | 19251 | ns < 15.0 | 13493 | 13346 | ns < 15.0 | 14149 | 26090 |
 15.0 |
 | 53669 | 23536 | ns < 15.4 | 19365 | 14079 | 13.0 | B 3859 | 11204 |
 15.3 |
 | A 12994 | 23948 | ns < 15.6 | 21139 | 14382 | 14.0 | 4007 | 11226 | ns
 < 15.0 |
 | 1954 | 13768 | ns < 15.6 | 22884 | 14795 | ns < 15.2 | 21894 | 14528 |
 ns < 15.0 |
 | | | 23171 | 14850 | ns < 13.5 | 25011 | 15117 | 14.1 |
 Plate | J.D. | Var 30 | 25237 | 15147 | ns < 15.3 | 27411 | 15530 | 14.3 |
 MF14160 | 26091 | 13.0 | 27757 | 15887 | 14.8 or def? | 28145 | 15600
 ns < 15.0 |
 | MF 3906 | 22132 | ns < 14.5 | 30536 | 15973 | 15.0 | 29877 | 15898 |
 15.7: or ns? |
 | 6051 | 22492 | ns < 13.5 | 30547 | 15974 | ns < 14.5 | 31609 | 16239 |
 ns < 15.0 |
 | 6646 | 22546 | 13.0 | 32574 | 16360 | ns < 15.0 | 34142 | 16652 | ns <
 15.0 |
 | 13117 | 25745 | ns < 16.0 | 33628 | 16605 | ns < 15.0 | 44907 | 20346 |
 ns < 14.8 |
 | 13388 | 25830 | 15.0 | 36398 | 17038 | 14.6 | B 6382 | 11906 | ns <
 14.8 |
 | 14149 | 26090 | 13.0 | 38962 | 18082 | ns < 14.4 | 9307 | 12586 | 14.0 |
 B 3859 | 11204 | 15.0 | 40393 | 18455 | 14.1 | 11121 | 12963 | 15.0 |
 | 4009 | 11226 | 15.2 | 41641 | 18868 | 15.0 | 11241 | 12971 | 15.0 |

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Plate	JD	Var 30	Var 31	Var 32	Var 33	Var 34	Var 35	Var 36	Var 37	Var 38	Var 39	Var 40
13117	25745	15.8	21894	14528	ns<14.5	41778	18898					
13388	25830	ns<16.0	25011	15117	ns<15.1	42293	19166					
14149	26090	ns<16.0	27411	15530	14.6	42536	19251					
B 4007	11226	ns<15.1	28145	15600	ns<14.8	47129	21022					
25011	15117	ns<15.1	29877	15898	15.2	50142	21337					
27411	15530	ns<16.2	31609	16239	ns<15.0	53669	23536					
12955		look up	34142	16652	ns<14.8	A 2695	14171	ns<15.3				
13493	13346	ns<15.1	6382	11906	ns<14.8	1954	13768	13.2				
25237	15147	ns<15.1	9307	12586	14.8	12994	23948	15.5				
29757	15887	15.5	11121	12963	14.8							
30536	15973	ns < 15.0	11241	12971	15.1	Plate	JD.	Var 29				
33628	16605	ns < 15.4	11784	13050	ns < 15.0	MF 14160						
26091	15.3											
41778	18898	(15.0:.) def	12951	13292	ns < 15.0	13117	25745					
42293	19166	14.7	*12955	13292	ns < 15.0	13388	25830					
42536	19251	ns < 15.0	13493	13346	ns < 15.0	14149	26090					
53669	23536	ns < 15.4	19365	14079	13.0	B 3859	11204					
A 12994	23948	ns < 15.6	21139	14382	14.0	4007	11226	ns < 15.0				
1954	13768	ns < 15.6	22884	14795	ns < 15.2	21894	14528	ns < 15.0				
			23171	14850	ns < 13.5	25011	15117	14.1				
			Plate	J.D.	Var 30	25237	15147	ns < 15.3	27411	15530	14.3	
			MF14160	26091	13.0	27757	15887	14.8 or def?	28145	15600		
			MF 3906	22132	ns < 14.5	30536	15973	15.0	29877	15898		
			6051	22492	ns < 13.5	30547	15974	ns < 14.5	31609	16239		
			6646	22546	13.0	32574	16360	ns < 15.0	34142	16652	ns < 15.0	
			13117	25745	ns < 16.0	33628	16605	ns < 15.0	44907	20346		
			13388	25830	15.0	36398	17038	14.6	B 6382	11906	ns < 14.8	
			14149	26090	13.0	38962	18082	ns < 14.4	9307	12586	14.0	
			B 3859	11204	15.0	40393	18455	14.1	11121	12963	15.0	
			4009	11226	15.2	41641	18868	15.0	11241	12971	15.0	

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[9 columned table]

		29		Plate		JD		Var 60				
	---	---		---		---		---		---		---

	B11784		13050		ns < 14.8		MF14160		26091		ns < 16.2		A12994	
	23948		ns < 16.0											
	12951		13292		15.0		6646		22546		ns < 15.0		1954	
													13768	
					< 16.0									

	12955		13292		ns < 15.0		13117		25745		ns < 16.0			
	13493		13346		ns < 15.0		13388		25830		ns < 16.0			
	19365		14079		14.6		14149		26090		ns < 16.0			
	21139		14382		ns < 15.0		B3859		11204		ns < 15.0			
	22884		14795		ns < 15.1		4007		11226		ns < 15.0			
	25237		15147		14.5		25011		15117		ns < 15.0			
	29757		15887		ns < 15.6		27411		15530		16.0			
	30536		15973		14.6		29877		15898		ns < 15.2			
	30547		15974		14.6		31609		16239		ns < 15.2			
	32574		47		47		16360		14.3		34142		16652	
			15.1: prob ns											
	33628		16605		14.5		11121		12963		15.3 or ns			
	36398		17038		14.7		12955		13292		15.0: ? prob not s*			
	38962		18082		14.6		13493		13346		ns < 15.2			
	40373		18455		ns < 15.0		19365		14079		ns < 15.2			
	41641		18868		ns < 15.0		21139		14382		ns < 15.0			
	41645		18868		ns < 15.0		22884		14795		ns < 15.3			
	41778		18898		14.6		25237		15147		14.6			
	42293		19166		15.0:		29757		15887		ns < 15.5			
	42536		19251		ns < 15.0		30547		15974		ns < 15.0			
	50142		21337		ns < 14.5		30547		15974		ns < 15.0			
	53669		23536		15.3		32574		16360		ns < 15.0			
	A2695		14171		ns < 15.0		33628		16605		ns, 15.3			
	1954		13768		ns < 15.8		40373		18455		ns < 15.0			
	A12994		23948		15.0		41641		18868		ns < 15.0			
			41645		18868		ns < 15.0							
			41778		18898		ns < 15.0							
			42536		19251		15.0:							
			53669		23536		15.5:							

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[8 Columned Table]

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| B40373 | 18455 | ns | ~~[[[strikethrough]]]~~ | ~~[[[strikethrough]]]~~ | 15.0 | B29757 |
15887 | 15.7: | B32574 | 16360 ns<15.3 |
| 41641 | 18868 | ns<15.0 | 30536 | 15973 | ns<15.0 | 33628 | 16605
ns<15.3 |
| 42293 | 19166 | ns<15.0 | 32574 | 16360 | ns<15.0 | 41641 | 18868
15.0 |
| 53669 | 23536 | ns< 15.7 | 33628 | 16605 | 14.5 | 53669 | 23536 15.7: |
A 2695 | 14171 | ns<15.2 | 40373 | 18455 | ns<15.0 | A 1954 | 13768
ns< 16.0 |
| A 1954 | 13768 | ns<16.0 | 41641 | 18868 | ns<15.0 | 2695 | 14121
15.7? |
9581	18510	ns<15.2	41778	18898	14.6	A 12994	ns< 16.8
A 12994	23948	<16.0	42293	19166	14.8:		
		50142	21337	ns<15.0			
Plate | J.D | Var 62 | 53669 | 23536 | 15.0 | | | |
MF 14160 | 26091 | 15.5 | A 1954 | 13768 | ns<16.0 | | | |
6646 | 22546 | 14.7: or def | 2695 | 14171 | | | | |
13117 | 25745 | ns<16.0 | 12994 | 23948 | ns<16.0 | | | |
13388 | 25830 | 15.0 | | | | | | |
14149 | 26090 | 16.0 | Plate | JD | Var 102 | | | | |
B 3859 | 11204 | ns<15.4 | MF 14160 | 26091 | ns< 16.0 | | | |
4007 | 11226 | ns<15.2 | 13117 | 25745 | ns< 16.0 | | | |
21894 | 14528 | 15.0 | 13388 | 25830 | ns< 16.0 | | | |
25011 | 15117 | 15.3^ 15.5 | 14149 | 26090 | 216.0 | | | |
27411 | 15530 | ns<16.0 | B3859 | 11204 | 15.1? def | | | |
28145 | 15600 | ns<15.0 | 25011 | 15117 | ns< 15.2 | | | |
29877 | 15898 | ns<15.5 | 27411 | 15530 | 14.9 | | | |
34142 | 16652 | ns<15.0 | 29877 | 15898 | ns< 15.4 | | | |
B 6382 | 11906 | 15.0: | 11121 | 12963 | ns< 15.0 | | | |
11121 | 12963 | ns<15.2 | 11241 | 12971 | ns< 15.2 | | | |
11241 | 12971 | ns<15.0 | 12955 | 13292 | ns< 15.0 | | | |
12951 | 13292 | ns<15.0 | 22884 | 14795 | ns<15.3 | | | |
12955 | 13292 | ns<15.0 | 25237 | 15147 | ns< 15.5 | | | |
22884 | 14795 | 15.0: | 29757 | 15887 | ns< 15.3 | | | |
25237 | 15147 | 15.0 | 30597 | 15974 | ns< 15.0 | | | |

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MF14160|2609|14.4|B30536|15973|ns<15.0|B28145|15600|13.4|
3906|22132|ns<14.5|30547|15974|ns<14.5|29877|15898|13.4|
6646|22546|[[strikethrough]]14.5
[[/strikethrough]]|ns<15.0|32574|16360|14.0|31609|16239| |15.5|
13117|25745|ns<16.0|33628|16605|ns<15.3| 34142|16652|ns<14.8|
13388|25830|13.8|36398|17038|ns<14.5| 44907|20346|
14149|26090|14.0|38962|18082|14.5| B6382|11906|13.2|
B3859|11204|ns<15.3|40373|18455|ns<14.8| 9307|12586|ns<14.8|
4007|11226|15.4|41641|18868|ns15.0| |11121| |12963| |ns15.1|
16359|13726|13.5|41645|18868|11241|12971|
21894|14528|13.4|41778|18898|11784|13050|13.0|
25011|15117|15.2|42293|19166|12957|13292|ns15.0|
27411|5530|ns16.0|42536|19251|12955|
28145|15600|13.2|50142|21337|ns14.8|19365|14079|
29877|15898|15.0|53669|23536|15.5|20239|14170|13.0|
27411|15530|ns<16.0|42536|19251|12955|
28145|15600|13.2|50142|21337|ns14.8|19365|14079|
29877|15898|15.0|53669|23536|15.5|20239|14170|13.0|
31609|16239|ns<15.0|A1954|13768|15.0|21139|14382|nsc14.8|
34142|20346|ns<14.0|A12994|23948|13.1|23441|14850|ns<14.5|
B6382|11906|15.0|25237|15174|ns<15.5|
9307|12586|nsc15.0|plate|JD|Vau 27|28462|15633|12.8|
11121|12963|15.0|MF14160|2609|ns<16.0|29757|15887|13.3|
11241|12971|14.8|6051|22492|13.5|30536|15973|ns<14.8|
12951|13388|25830|ns<16.0|33628|16605|ns<15.5|
13493|13346|14149|26090|36298|17038|13.0|
19369|14079|133859|11204|nsc15.2|38962|18082|ns<14.8|
21139|14382|ns<15.0|4007|1226|ns15.3|38962|18082|ns<14.8|
22884|14795|13.0|21894|14528|14.6|41641|18868|ns<14.8|
25257|15147|ns<15.4|25011|15117|15.1|41778|18898|ns<15.4|
29757|15887|14.2|27411|15530|ns<16.0|42293|19166|ns<14.5|

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[8 column table]

| | [27]PlateJD|Var 142| | |
|---|---|---|---|---|---|

B 42546|19257|ns<14.8|MF14160|26091|15.7|1328281|15620 ns<15.4|
46892|21011|ns<13.5|6646|22546|14.6|29757|15887 ns<15.5|
50142|21337|13.8|13117|25745|ns<16.0|30547|15974 ns<15.5|
53669|23536|ns<16.0|13388|25830|16.0?|32574|16360 15.1:prob. def.|
A1954|13768|16.0|14149|26090|ns<16.0|33628|16605 ns<15.3|
2695|14171|14.0|B 2859|11204|ns<15.1|36398|17038 ns<15.0|
12994|23948|13.0|4007|11226|ns<15.1|42535|19251 15.5|
| | |25011|15117|ns<15.1|50142|21337 10.0|
PlateJ.D.|Var 61|27411|15530|ns<16.0|53669|23536 15.5|
MF13117|25745|ns<16.0|29877|15898|15|[[?]]|A12994| ns<16|
13388|258830|ns<16.0|30345|15943|ns<15.5|2695|14171 16.0|
14149|26090|ns<16.0|31522|16228|15.5|1954|13768 ns46|
134007|11226|ns<15.1|31868|16258|16.2| | |
27411|15530|15.0|34142|16652|ns<15.0| | |
31609|16239|15.0|41339|18819|ns<15.5| | |
31868|16258|15.0|44907|20346|15.0| | |
B12093|13082|ns<15.0:??|B9307|12586|15.0?| | |
12955|13292|ns<15.1|9643|12637|15.0?| | |
13001|13294|ns<15.1|10937|12936|ns<15.0| | |
13493|13346|15.1|11121|12963|15.1: ?| | |
25237|15147|ns<15.3|11241|12971|15.0| | |
29457|15887|ns<15.5|11784|13050|ns<15.0| | |
33628|16605|ns<15.2|12951|13292|ns<15.0| | |
42536|19251|ns<15.0|13001|13294|ns<15.0| | |
A1954|13768|16|13337|13327|ns<15.6| | |
		19365	14079	ns<15.0		
		20394	14184	ns<15.0		
		22060	14584	ns<15.5		
		22884	14795	ns<15.2		
		25237	15147	15.5		

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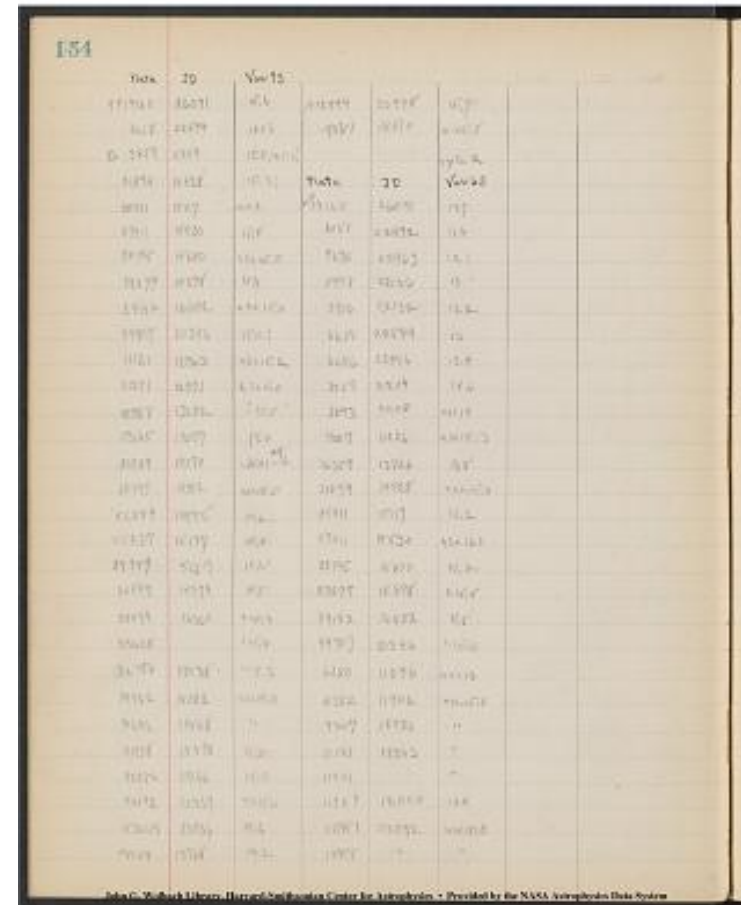
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[8 Column Table]

Plate | JD | Var 93 | | | | |
 ---|---|---|---|---|---|---|---

MF14160	26091	15.6	A12994	23948	15.7		
6618	22544	16.0	9581	18510	215.5		
B 3859	11204	15.8:or175?		=yTra			
21894	14528	15.3	Plate	JD	Var 63		
25011	15117	max	MF14160	26091	14.7		
27411	15530	15.8	6051	22492	11.4		
28145	15600	ns<15.0	5670	22463	12		
29877	15898	15.4	3998	22136	13		
34142	16652	ns<15.0	3906	22132	13.2		
44907	20346	15.0	6618	22544	13		
11121	12963	ns<15.2	6646	22546	13.4		
11241	12971	ns<15.0	3859	11204	14.6		
12951	13292	15.0	3893	11208	ns<14		
19365	14079	14.6	4007	11226	ns<15.3		
20239	14170	[[Strikethrough]]	15.0: or br	[[/Strikethrough]]	def		
16359	13726	11.8					
21139	14382	ns<15.0	21894	14528	ns<15.0		
22884	14795	15.6	25011	15117	12.2		
25237	15147	15.0	27411	15530	ns<16.0		
29757	15557	15.6	28145	15600	15.2		
30547	15974	15.0	29877	15898	15.5		
32574	16360	15.3	34142	16652	11.8		
33628	15.6	44907	20346	15.0			
36398	17038	15.3	6280	11896	ns<13		
38962	18082	ns<15.0	6382	11906	ns<15.0		
41641	18868	ns<15.0	9307	12586	ns<15.0		
41778	18898	15.0	11121	12963	ns<15.0		
42293	19166	15.0	11241	ns<15.0			
50142	21337	ns<15.0	11784	13.050	13.4		
53669	23536	15.6	12951	13292	ns<15.0		
A1954	13768	16.2	12955	13292	ns<15.0		



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Var 63 = Y Tra

[[9 column table]]

|---|---|---|---|---|---|---|

| 16324 | 13724 | 11-12 | AM 15600 | 22850 | ns< 14.0 | AM 13484 |
 21449 | 13.0 |
 | 19365 | 14079 | 12.9 | 15630 | 22871 | ns< 13.0 | | 13501 | 21453 | 13.0
 | 20239 | 14170 | 15.: | 15715 | 23172 | 12.6 | 14054 | | 21756 | ns< 13.1
 | 21139 | 14382 | 11.5 | 15744 | 23178 | 13.0:^[(max)] | | 14060 | 21757
 ns< 13.0 |
 | 22884 | 14795 | 13.2 | 15756 | 23180 | 12.8 | 14502 | 21874 | 12.2 |
 | 23471 | 14850 | ns< 14.0 | 15802 | 23197 | 13.0:^[(ft)] | | 14776 | 22129
 13.1 |
25237	15147	14.6	15810	23199	13.0	14945		22193	12.0:
28462	15633	13-1				22488	11.0		
29757	15887	ns< 15				22542	12.6		
30547	15974	13.5				22543	13.0:		
32574	16360	12.2				19559	10.0?		
33628	16605	14.7				19572	10.5		
36398	17038	12.0				21006	ns< 13.2		
38962	18082	ns< 1				21007	ns< 12.8		
40373	18455	ns< 14				21050	ns< 13.0		
41641	18868	14.4				21367	ns< 13.0		
41778	18898	13.0				21370	ns< 13.0		
42293	19166	14.5				21402	ns< 13.0		
43918	19959	13.0:^[(at				21424	ns< 13.0		
46892	21011	ns< 1				21428	ns< 13.0		
47038	21017	ns< 13				21430	ns< 13.0		
47129	21022	ns< 13				21789	ns< 13.3		
48001	21067	ns< 13	11902	21021		5549	18102	ns< 13.1	
50142	21337	ns< 15.0	11914	21022		6461	18533	ns< 13.1	
53669	23536	15.0	12290	21078		7589	19239	13.0:	
A) 1954	13768	10.5	12303	21080	ns< 14.5		10393	20594	
12.7									
12994	23948	16.0:	12308	21081	ns< 13.5	10443		20607	
13.3									
2695	14171	15.5:	12995	21332	ns< 14.0	10489	20612	13.3	
2542	14116	13.5:	13288	21396	12.7	10677		20662	ns<
12.8									
			~~2139~~	~~13294~~	21397	ns< 13.0			
10700	20667	ns< 12.8							

[[note between lines 28462 to 47129]] did all at -60° in stack [[/note]]

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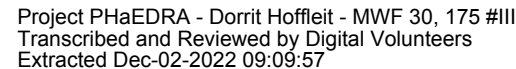
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did all at -60° in stack

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Var 63 = Y Tra

[[9 columned table]]

---|---|---|---|---|---|---|---|---

| 16324 | 13724 | 11-12 | AM 15600 | 22850 | ns < 14.0 | AM13484 |
 21449 | 13.0 |
 | 19365 | 14079 | 12.9 | 15630 | 22871 | ns < 13.0 | 13501 | 21453 | 13.0 |
 |
 | 20239 | 14170 | 15.: | 15715 | 23172 | 12.6 | 14054 | 21756 | ns < 13.1 |
 | 21139 | 14382 | 11.5 | 15744 | 23178 | 13.0: (max) | 14060 | 21757 | ns
 < 13.0 |
 | 22884 | 14795 | 13.2 | 15756 | 23180 | 12.8 | 14502 | 21874 | 12.2 |
 | 23471 | 14850 | ns < 14.0 | 15802 | 23197 | 13.0: if | 14776 | 22129 |
 13.1 |
25237	15147	14.6	15810	23199	13.0	14945	22193	12.0:
28462	15633	13-14	15840	23209	13.3:	15253	22488	11.0
29757	15887	ns < 15.3	15860	23221-	ns < 13.5	15379	22542	
12.6								
30547	15974	13.5:	15900	23234	ns < 14.0	15383	22543	
13.0:								
32547	16360	12.2	15915	23236	ns < 13.5	8286	19559	10.0?
22628	16605	14.7	15918	23237	ns < 14.0	8367	19572	10.5
56398	17038	12.0:	15958	23253	ns < 13.5	11772	21006	ns <
13.2								
38962	18082	n < 15.0	16220	23533	14.5?	11781	21007	ns <
12.8								
40373	15455	ns < 14.5	16286	23575	ns < 13.0	12140	21050	
ns < 12.8								
41641	18868	14.4	16360	23697	ns < 14.5	13159	21367	ns <
13.0								
41778	18898	13.0	AK163	18370	ns < 13.5	13178	21370	ns <
13.0								
42293	19166	14.5	AM15608	22854	13.0: or less?	13331		
21402	ns < 13.0							
-43918	19959	13.0: ~~poor~~ [^][[see at						
poor part]]	RB 1119	26175	ns < 14.8	13398	21424	ns < 13.0		
46892	21011	ns < 14.5	1154	26181	ns < 14.5	13420	21428	
ns < 13.0								
47038	21027	ns < 13.5	1240	26214	ns < 14.0	13431	21430	
ns < 13.0								
47129	21022	ns < 13.5	AM 11327	20777	ns < 13.0	14158		
21789	ns < 13.3							
48001	21067	ns < 13.5	11902	21021	ns < 13.0	5549	18102	
ns < 13.1								
50142	2337	ns < 15.0	11914	21022	ns < 13.0	6461	18533	ns
< 13.1								
53669	23536	15.0	12290	21078	ns < 13.0	7589	19239	13.0:
A) 1954	13768	10.5	12303	21080	ns < 14.5	10393	20594	
12.7								
12994	23948	16.0:	12308	21081	ns < 13.5	10493	20607	13.2
2695	14171	15.5:	12995	21332	ns < 14.0	10489	20612	13.3
2542	14116	13.5:	13288	21396	12.7	10677	20662	ns < 12.8
		~~2139~~ ¹³²⁹⁴	21397	ns <				
 13.0 | 10700 | 20667 | ns < 12.8 |

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16324	13724	11-12	AM 15600	22850	ns < 14.0	AM13484	
21449	13.0						
19365	14079	12.9	15630	22871	ns < 13.0	13501	21453 13.0
20239	14170	15.:	15715	23172	12.6	14054	21756 ns < 13.1
21139	14382	11.5	15744	23178	13.0: (max)	14060	21757 ns < 13.0
22884	14795	13.2	15756	23180	12.8	14502	21874 12.2
23471	14850	ns < 14.0	15802	23197	13.0: if	14776	22129 13.1
25237	15147	14.6	15810	23199	13.0	14945	22193 12.0:
28462	15633	13-14	15840	23209	13.3:	15253	22488 11.0
29757	15887	ns < 15.3	15860	23221-	ns < 13.5	15379	22542 12.6
30547	15974	13.5:	15900	23234	ns < 14.0	15383	22543 13.0:
32547	16360	12.2	15915	23236	ns < 13.5	8286	19559 10.0?
22628	16605	14.7	15918	23237	ns < 14.0	8367	19572 10.5
56398	17038	12.0:	15958	23253	ns < 13.5	11772	21006 ns < 13.2
38962	18082	n < 15.0	16220	23533	14.5?	11781	21007 ns < 12.8
40373	15455	ns < 14.5	16286	23575	ns < 13.0	12140	21050 ns < 12.8
41641	18868	14.4	16360	23697	ns < 14.5	13159	21367 ns < 13.0
41778	18898	13.0	AK163	18370	ns < 13.5	13178	21370 ns < 13.0
42293	19166	14.5	AM15608	22854	13.0: or less?	13331	21402 ns < 13.0
-43918	19959	13.0: poor					^[[see at poor part]]
RB 1119	26175	ns < 14.8	13398	21424	ns < 13.0		
46892	21011	ns < 14.5	1154	26181	ns < 14.5	13420	21428 ns < 13.0
47038	21027	ns < 13.5	1240	26214	ns < 14.0	13431	21430 ns < 13.0
47129	21022	ns < 13.5	AM 11327	20777	ns < 13.0	14158	21789 ns < 13.3
48001	21067	ns < 13.5	11902	21021	ns < 13.0	5549	18102 ns < 13.1
50142	2337	ns < 15.0	11914	21022	ns < 13.0	6461	18533 ns < 13.1
53669	23536	15.0	12290	21078	ns < 13.0	7589	19239 13.0: A) 1954 13768 10.5 12303 21080 ns < 14.5 10393 20594 12.7
12994	23948	16.0:	12308	21081	ns < 13.5	10493	20607 13.2
2695	14171	15.5:	12995	21332	ns < 14.0	10489	20612 13.3
2542	14116	13.5:	13288	21396	12.7	10677	20662 ns < 12.8
			2139	13294	21397	ns < 13.0	10700 20667 ns < 12.8

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[[6 columned table]]

---|---|---|---|---|---

AM 10715	20669	ns<13.4	AM 2802	16664	11.2
10966	20719	ns<12.8	AK357	18473	ns<14.0
2864	16684	11.6	347	18465	ns < 13.5
3001	16726	12.8?	314	18451	ns < 13.5
3841	17094	ns < 13.5	287	18428	ns < 13.0

[[3 columned table]]

---|---|---

4063	17238	ns < 13.1
4402	17405	ns < 13.1
4806	17704	12.7
4836	17711	ns < 13.1
4935	17748	ns < 13.1
5010	17774	ns < 13.2
5310	17992	12.0
5388	18042	ns < 13.0
5442	18069	ns < 13.0
5551	18102	ns < 13.2
5623	18126	ns < 12.8
5739	18160	ns < 12.8
6002	18394	ns < 12.8
6002	18394	ns < 12.8
6333	18498	ns < 12.8
6961	18823	12.2:
7162	18884	12.2?
7554	19234	11.8
7658	19254	ns < 13.0
AM 745	15474	ns < 13.0
937	15590	ns < 13.2
1249	15885	ns < 12.8
1453	15942	ns < 12.8
2113	16309	max
2273	16375	ns < 13.0
2590	16603	ns < 13.0
2711	16636	12.6

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10715	20669	ns<13.4	AM 2802	16664	11.2
10966	20719	ns<12.8	AK357	18473	ns<14.0
2864	16684	11.6	347	18465	ns < 13.5
3001	16726	12.8?	314	18451	ns < 13.5
3841	17094	ns < 13.5	287	18428	ns < 13.0
4063	17238	ns < 13.1			
4402	17405	ns < 13.1			
4806	17704	12.7			
4836	17711	ns < 13.1			
4935	17748	ns < 13.1			
5010	17774	ns < 13.2			
5310	17992	12.0			
5388	18042	ns < 13.0			
5442	18069	ns < 13.0			
5551	18102	ns < 13.2			
5623	18126	ns < 12.8			
5739	18160	ns < 12.8			
6002	18394	ns < 12.8			
6002	18394	ns < 12.8			
6333	18498	ns < 12.8			
6961	18823	12.2:			
7162	18884	12.2?			
7554	19234	11.8			
7658	19254	ns < 13.0			
AM 745	15474	ns < 13.0			
937	15590	ns < 13.2			
1249	15885	ns < 12.8			
1453	15942	ns < 12.8			
2113	16309	max			
2273	16375	ns < 13.0			
2590	16603	ns < 13.0			
2711	16636	12.6			

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[9 Column Table]

Plate J.D. [Var 112] | | | | |
 |---|---|---|---|---|---|---|

MF14160|26091|15.2|B41641|18868|15.0|B22060|14584|15.0|
 6646|22546|ns<15.0|42296|19166|ns<15.2|22884|14795|ns<15.1|
 13117|25795|ns<16.0|42535|19257|ns<15.2|23471|14850|max?|
 13388|25830|ns<16.0|53669|23536|15.3?|25237|15147|ns<15.5|
 14149|26090|15.2|A 1954|13768|15.5|29757|15887|15.0|
 B 3859|11204|15.2?|A12994|23948|16.0|30547|15974|15.1|
 4007|11226|15.2| | |32574|16360|15.1|
 25011|15117|ns<15.1|PlateJD|Var130|33628|16605|ns<15.2|
 27411|15530|ns<15.8|MF14160|26091|15.5|36398|17038|ns<15.0|
 29877|15898|ns<15.4|6646|22546|15.2|37736|17760|ns<15.0|
 31868|16258|15.4|3859|11204|ns<15.0|38887|18070|ns<15.0|
 41339|18819|ns<15.5|4007|11226|ns<15.0?|40373|18455|14.8|
 31522|16228|15.5|21894|14528|14.8|41641|18868|ns<15.0|
 30345|15943|ns<15.6|25011|15117|ns<15.3|41778|18898|ns<15.0|
 B9643|12637|ns<15.1|27411|15530|15.2|42296|19166|15.3|
 11121|12965|ns<15.2|27709|15556|ns<15.0|42535|19251|ns<15.4|
 11241|12971|ns<15.2|28145|15600|ns<15.2|43917|19959|ns<15.0|
 11784|13050|ns<15.0|29877|15898|15.0|50142|21337|14.8|
 12951|13292|ns<15.0|31522|16228|15.0|53669|23536|14.9|
 12955|13292|ns<15.0|31868|16258|16.0|A 1954|13768|ns<16.0|
 13001|13294|15.3|34142|16652|ns<15.0|12994|23948|16.3|
 13337|13327|ns<15.5|41339|18819|15.5| | | |
 19365|14079|ns<15.0|44907|20346|15.0| | | |
 22884|14795|ns<15.3|11121|12963|15.0| | | |
 25237|15147|15.0|11241|12971|15.0| | | |
 29757|15887|ns<15.5|11784|13050|ns<15.0| | | |
 30547|15974|15.0|12957|13292|ns<15.0| | | |
 32574|16360|ns<15.2|12955|13292|ns<15.0| | | |
 33628|16605|ns<15.3|13001|13294|15.3| | | |
 36398|17038|ns<15.0|13337|13327|15.5| | | |

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[6 Column Table]

PlateJD|Var 129| | |

-----|-----|-----|-----|

MF14160|26091|ns< 16.0|B53669|23536|ns< 15.5|
 3906|22132|ns< 15.0|A 2695|14171|ns< 15.0|
 6618|22544|ns< 15.5|1954|13768|ns<16|
 B3859|11204|15.0?|12994|23948|15.0|
 4007|11226|15.2?| | | |
 21894|14528|ns< 15.0|PlateJD|Var 154|
 25011|15117|14.9|MF14160|26091|ns< 16.0|
 27411|15530|ns< 16.0|6645|22546|15.4?|
 28145|15600|ns< 15.0|6646|22546|ns< 15.4|
 29877|15898|ns< 15.5|B16023|13710|ns< 15.4|
 34142|16652|ns< 15.0|27709|15556|ns< 15.4|
 44907|20346|ns< 15.1|27898|15583|ns< 15.6|
 B17121|12963|ns< 15.0|30345|15943|15.1|
 11784|13050|ns< 15.0|31522|16228|14.9|
 12951|13292|ns< 15.0|31868|16258|15.8|
 12955|13292|15.0|40478|18484|ns<15.1|
 19365|14079|ns< 15.0|41339|18819|ns< 15.1|
 21139|14382|ns< 15.0|139643|12637|15.1 ?|
 22884|14795|15.0|10937|12936|15.3|
 25237|15147|ns< 15.3|13001|13294|ns< 15.3|
 29757|15887|ns< 15.7|13337|13327|ns< 15.6|
 30547|15974|15.0|22060|14584|15.1|
 32547|16360|ns< 15.1|22505|14757|ns< 15.0|
 33628|16605|15.2|23915|14885|15.3|
 36398|17038|ns< 15.0|28281|15620|15.7?|
 38962|18082|14.8 or ns?|31833|16254|15.5 ^[[def?]]|
 40373|18455|ns< 15.0|36400|17038|15.3?|
 41641|18868|ns< 15.0|37736|17760|ns< 15.8|
 41778|18898|ns< 15.0|42296|19166|15.6|
 42293|19166|ns< 15.0|42535|19251|ns< 15.5|

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File	ra	dec	date	ra	dec
011100	14557	15508	195407	14558	15508
011100	14558	15508	195407	14558	15508
011100	14559	15508	195407	14559	15508
011100	14560	15508	195407	14560	15508
011100	14561	15508	195407	14561	15508
011100	14562	15508	195407	14562	15508
011100	14563	15508	195407	14563	15508
011100	14564	15508	195407	14564	15508
011100	14565	15508	195407	14565	15508
011100	14566	15508	195407	14566	15508
011100	14567	15508	195407	14567	15508
011100	14568	15508	195407	14568	15508
011100	14569	15508	195407	14569	15508
011100	14570	15508	195407	14570	15508
011100	14571	15508	195407	14571	15508
011100	14572	15508	195407	14572	15508
011100	14573	15508	195407	14573	15508
011100	14574	15508	195407	14574	15508
011100	14575	15508	195407	14575	15508
011100	14576	15508	195407	14576	15508
011100	14577	15508	195407	14577	15508
011100	14578	15508	195407	14578	15508
011100	14579	15508	195407	14579	15508
011100	14580	15508	195407	14580	15508
011100	14581	15508	195407	14581	15508
011100	14582	15508	195407	14582	15508
011100	14583	15508	195407	14583	15508
011100	14584	15508	195407	14584	15508
011100	14585	15508	195407	14585	15508
011100	14586	15508	195407	14586	15508
011100	14587	15508	195407	14587	15508
011100	14588	15508	195407	14588	15508
011100	14589	15508	195407	14589	15508
011100	14590	15508	195407	14590	15508
011100	14591	15508	195407	14591	15508
011100	14592	15508	195407	14592	15508
011100	14593	15508	195407	14593	15508
011100	14594	15508	195407	14594	15508
011100	14595	15508	195407	14595	15508
011100	14596	15508	195407	14596	15508
011100	14597	15508	195407	14597	15508
011100	14598	15508	195407	14598	15508
011100	14599	15508	195407	14599	15508
011100	14600	15508	195407	14600	15508

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[9 Column Table]

-----|-----|-----|-----|-----|-----|-----|-----|-----|

1343917	19959	ns<15.4	1329877	15898	15.4	1353669	23536	ns<15.4	
~~1343917~~	~~19959~~	~~ns<15.4~~	~~1329877~~	~~15898~~	~~15.4~~	~~1353669~~	~~23536~~	~~ns<15.4~~	
3901	16.0	30345	15943	ns<15.5	A12994	20948	16.0		
1833	13721	16.2	31522	16228	ns<15.5	1985	13780	16.0	
31868	16258	ns<16.0	3901	14889	ns<16.0				
Plate	J.D.	Var	146	34142	16652	ns<15.2	1833	13721	ns<16.0
MF14160	26091	ns<16.0	41478	18484	ns<15.5				

B3859	11204	ns<15.5	41339	18819	ns<15.3	Plate	J.D.	Var	59
4007	11226	15.37	44906	20346	ns<15.3	MF3907	22132	13.9	
25011	15117	ns<15.4	1312951	13292	ns<15.5	5604	22488	13.8	
27411	15530	ns<15.7	13337	13327	ns<15.8	6645	22546	14.7	
31522	16228	ns<15.5	19315	14077	15.0	134007	11226	13.8	
13337	13327	ns<15.6	23915	14885	ns<15.5	27709	15356	15.3	
22884	14795	ns<15.3	28281	15620	ns<15.5	27898	15583	15.0	
25239	15147	ns<15.5	29444	15866	ns<15.2	30345	15943	14.2	
29757	15887	ns<15.7	29757	15887	ns<15.5	31522	16228	14.2	
42535	19251	ns<15.5	30547	15974	15.2	31868	16258	13.5	
53669	23536	15.7	31833	16254	ns<15.4	40478	18484	14.7	
A12994	23948	ns<15.5	32574	16360	15.5	41339	18819	14.0	
1954	13768	ns<15.5	33628	16605	ns<15.4	B10937	12936	14.0	
		36398	17038	15.0	11596	13026	14.3		
Plate	J.D.	Var	147	37736	17760	ns<15.5	12955	13292	14.71
MF14160	26091	14.8	38887	18070	ns<15.6	12955	15292	14.4	
1316023	13710	ns<15.4	40373	18453	ns<15.0	13337	13327	14.7	
25011	15117	ns<15.4	41641	18868	ns<15.2	16358	13726	14.1	
27411	15530	ns<16.8	41778	18898	15.0	19365	14679	13.4	
27709	15556	ns<15.4	42296	19166	ns<15.5	20394	14184	13.4	
29898	15583	15.5	42535	19251	ns<15.5	21139	14382	13.6	
28145	15600	13.8	43917	19959	ns<15.5	22060	14584	14.9	

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[6 Column Table]

| | | 59 | | | |
|---|---|---|---|---|

|B22884|14795|15.0::|B27336|15523|max??^[not reliable part of plate]]

23471|14850|<14.0|27898|15583|16.0|
23915|14885|15.0|28145|15600|ns<15.4|
25237|15147|14.0|29877|15898|ns<15.8|
26012|15268|13.4|30345|15943|ns<15.5|
28281|15620|13.5|31522|16228|"
29757|15887|13.8|31868|16258|ns<16.0|
31833|16254|15.1|40478|18484|ns<15.5|
32574|16360|15.2:|11596|13026|(15.5)~[?]]ns|
33628|16605|15.0|13001|13294|15.5::|
34281|16664|14.1|13337|13327|ns<15.4|
36400|17038|13.4|22060|14584|15.4::|
37736|17760|15.0:|22884|14795|15.5|
38887|18070|13.5|23915|14885|ns<15.4|
40373|18455|14.0|31833|16254|"
42296|19166|13.6|32574|16360|15.5|
42535|19251|14.5|34279|16664|ns<15.6|
43917|19959|13.7|35631|16932|15.3:|
A14994|23948|15.0:|37736|17760|ns<15.4|
1985|13780|13.9|53669|23536|15.0|
3901|14889|13.8|A12994|23948|16.3:ft|
| | | 1833|13721|ns<16.2|
PlateJD|Var 114| | | |
MF14160|26091|ns<16.0^[15.9]| | | |
6618|22544|"
B3714|11187|15.2?| | | |
3893|11208|15.5| | | |
16023|13710|ns<16.0| | | |
21898|14528|ns<15.3| | | |
25011|15117|ns<15.6| | | |

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[9 columned table]

Plate	JD	Var68						
----	----	----	----	----	----	----	----	----

MF14160 | 26091 | 14.3 | B14282 | 13408 | 14.5 or ns? | A2542 | 14116
14.4 |
3906 | 22132 | ns<13.8 | 16324 | 13724 | ns<13.8 | 13337 | 24319 |
16.0: |
3998 | 22136 | 13.5 or ns? | 19364 | 14079 | ns<14.5 | 2381 | 14077 |
ns<14.0 |
5670 | 22463 | 11.8 | 20239 | 14170 | 13.5 | RB1119 | 26175 | 15.2 |
6051 | 22492 | 11.5 | 21139 | 14382 | ns<14 | 1154 | 26181 | ns<15.4 |
6618 | 22544 | 14.6 | 22657 | 14776 | ns<13.8 | 1240 | 26214 | ns<14.8
|
B3859 | 11204 | 11.5 | 22884 | 14795 | 14.8 | | |
3884 | 11207 | 12.3 | 23465 | 14850 | ns<14.5 | Plate | J.D. | Var 98 |
3893 | 11208 | 11.7 | 23471 | 14850 | ns<14 | MF14160 | 26091 | 14.4 |
21130 | 14382 | ns<14.8 | 28462 | 15633 | ns<14.3 | 3906 | 22132 |
14.0: |
21894 | 14528 | 14.9? | 29564 | 15870 | 12.2 | 6051 | 22492 | 14.0: ft |
25011 | 15117 | ns<16.0? | 29757 | 15887 | 14: edge |
131[~~131~~][~~131~~]7[~~131~~]17 | 25745 | 13.5 |
26954 | 15437 | ns<15.8 | 30547 | 15974 | ns<15.0 | 13388 | 25830 |
14.9 |
27336 | 15523 | 15.2 | 31939 | 16269 | ns<15.1 | 14149 | 26090 | 14.8 |
27411 | 15530 | 15.4: edge | 32574 | 16360 | 12.4 | RB1119 | 26175 |
14.5 |
28145 | 15600 | 13.3 | 33614 | 16605 | 15.0 | 1154 | 26181 | 14.5 |
29877 | 15898 | 14.6 | 33628 | 16605 | 15? | 1240 | 26214 | ns<14: |
32397 | 16338 | 14.5 or ns? | 35645 | 16933 | 11.8 | B3859 | 11204 |
13.9 |
34142 | 16652 | 13.3 | 36398 | 17038 | 15.0: | 16359 | 13726 | ns<14.0 |
3778 | 11193 | 11.8 | 37659 | 17748 | 15.0 | 21894 | 14528 | ns<14.5 |
3966 | 11222 | 11.8: | 38962 | 18082 | 11.9 | 25011 | 15717 | 14.8 |
6382 | 11906 | ns<13.0: | 40373 | 18455 | ns<15.0 | 27411 | 15530 |
14.8 |
9307 | 12586 | 12.0 | 41641 | 18868 | 15.1 14.9 | 28145 | 15600 | 14.6: |
9373 | 12588 | 12.1 | 41778 | 18898 | 12.0 | 29877 | 15898 | 15.0 |
11121 | 12963 | ns<14: | 42293 | 19166 | 11.8 | 31609 | 16239 |
ns<14.8 |
11241 | 12971 | prob ns<14.5 | 43918 | 19959 | ns<13.8 | 34142 |
16652 | ns<14.7 |
11414 | 12994 | ns<13.5 | 48001 | 21067 | ns<13.8 | 41340 | 18819 |
14.5 |
11784 | 13050 | 13.9 | 50194 | 21347 | ns<14.3 | 44907 | 20346 | 14.2 |
12949 | 13292 | ns<15.1 | 53669 | 23536 | 14.7 | B3778 | 11193 | 13.7:
|
12951 | 13292 | ns<15.0 | A12994 | 23948 | 15.5: | 6382 | 11906 |
ns<13.7 |

File	JD	Var68						
11193	12963	11.8	37659	17748	15.0	21894	14528	ns<14.5
3966	11222	11.8:	38962	18082	11.9	25011	15717	14.8
6382	11906	ns<13.0:	40373	18455	ns<15.0	27411	15530	14.8
9307	12586	12.0	41641	18868	15.1 14.9	28145	15600	14.6:
9373	12588	12.1	41778	18898	12.0	29877	15898	15.0
11121	12963	ns<14:	42293	19166	11.8	31609	16239	ns<14.8
11241	12971	prob ns<14.5	43918	19959	ns<13.8	34142	16652	ns<14.7
11414	12994	ns<13.5	48001	21067	ns<13.8	41340	18819	14.5
11784	13050	13.9	50194	21347	ns<14.3	44907	20346	14.2
12949	13292	ns<15.1	53669	23536	14.7	B3778	11193	13.7:
12951	13292	ns<15.0	A12994	23948	15.5:	6382	11906	ns<13.7

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[[six column table]]

plate JD Var 98 | | |

-----|-----|-----|-----|

B9307|12586|ns<14.5|B41778|18898|14.2|
 10965|12937|ns<14.0|441780|18898|14.0|
 11121|12963|14.2|42293|19166|14.1|
 11241|12971|14.1|42295|19166|13.8|
 11784|13050|ns<14.3|42536|19251|ns<14|
 12951|13292|14.3|53520|23516|13.2|
 12955|13.5|53669|23536|13.2|
 16320|13724|ns<14.0|A [[/striketthrough]] 14166 [[/striketthrough]]
 2542|14166|ns<14.0|
 19365|14079|ns<14.0|A1954|13768|ns<13.0|
 20239|14170|ns<13.5|9581|18370|13.5|
 21139|14382|<14.0| | |
 22550|14753|ns<14.0|Plate|J.D.|Var 180
 22884|14795|14.8|MF14160|26091|ns<16.0|
 23471|14850|ns<14.0|3906|22132|14.1|
 24687|15071|ns<14.0|6057|22492|ns<14.2|
 25237|15147|ns<14.0|6618|22544|15.7|
 29567|15870|ns<14.0|RB1119|26175|ns<14.5|
 29757|15887|14.2|1154|26181|ns<14.5|
 30547|15974|14.7|B 3859|11204|14.6|
 31832|16254|ns<14.2|21894|14528|ns<14.6|
 32574|16360|15.0|25011|15117|15.4|
 33627|16605|ns<14.3|27411|15530|ns<15.8|
 33628|16605|13.9|28145|15600|ns<14.5|
 35630|16932|ns<14.3|34142|16652|ns<15.0|
 35962|18082|14.1|44907|20346|ns<14.5|
 40202|18435|ns<14.3|B.6382|11906|ns<14.0|
 40373|15455|14.4|9307|12586|ns<14.5|
 41641|15568|14.1|11121|12963|ns<14.5|
 41646|15568|14.0|11241|12971|14.6|

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Plate	JD	Var	98	100	102
B9307	12586	ns<14.5	B41778	18898	14.2
10965	12937	ns<14.0	441780	18898	14.0
11121	12963	14.2	42293	19166	14.1
11241	12971	14.1	42295	19166	13.8
11784	13050	ns<14.3	42536	19251	ns<14
12951	13292	14.3	53520	23516	13.2
12955	13.5	53669	23536	13.2	
16320	13724	ns<14.0	A [[/striketthrough]]	14166 [[/striketthrough]]	
2542	14166	ns<14.0			
19365	14079	ns<14.0	A1954	13768	ns<13.0
20239	14170	ns<13.5	9581	18370	13.5
21139	14382	<14.0			
22550	14753	ns<14.0	Plate	J.D.	Var 180
22884	14795	14.8	MF14160	26091	ns<16.0
23471	14850	ns<14.0	3906	22132	14.1
24687	15071	ns<14.0	6057	22492	ns<14.2
25237	15147	ns<14.0	6618	22544	15.7
29567	15870	ns<14.0	RB1119	26175	ns<14.5
29757	15887	14.2	1154	26181	ns<14.5
30547	15974	14.7	B 3859	11204	14.6
31832	16254	ns<14.2	21894	14528	ns<14.6
32574	16360	15.0	25011	15117	15.4
33627	16605	ns<14.3	27411	15530	ns<15.8
33628	16605	13.9	28145	15600	ns<14.5
35630	16932	ns<14.3	34142	16652	ns<15.0
35962	18082	14.1	44907	20346	ns<14.5
40202	18435	ns<14.3	B.6382	11906	ns<14.0
40373	15455	14.4	9307	12586	ns<14.5
41641	15568	14.1	11121	12963	ns<14.5
41646	15568	14.0	11241	12971	14.6

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[[9 column table]]

| | |PlateJD|Var 37|PlateJD|Var 92

---|---|---|---|---|---|---|---|---

B11784|13050|<=14.6|MF14160|26091|ns<16.0|MF14160|26091|15.5.
 12954|13292|14.2|3906|22132|ns<14.6|6618|22544|ns<15.6
 12955|13292|13.8|6646|22546|~~14.8~~^[[1
 5.3]]B25011|15117|14.6
 19365|14079|<=14.0|RB1119|26175|ns<14.5|27411|15530|ns<15.8
 21139|14382|ns<14|1154|26181|ns<14.4|28145|15600|14.7
 22884|14795|13.7|1240|26214|ns<14.4|29877|15898|15.5 *?
 23471|14850|ns<14.0|B3859|11204|14.6|40373|18455|ns<14.9
 24687|15071|max? ?|25011|15117|14.9|(41641|see below|14.7:)
 29757|15887|ns<14.8|27411|15530|ns<15.2|B11121|12963|ns<14.8
 30547|15974|14.4|28145|15600|14.7:ans|11784|13050|14.5
 32574|16360|ns<14.6|29877|15898|ns<15.2|22884|14795|ns<14.8
 33628|16605|ns<14.3|34142|16652|ns<15.2|29757|15887|ns<15.0
 36398|17038|ns<14.5|44907|20346|ns<14.7|30547|15974|ns<15.0
 38962|18082|ns<14.7|11121|12963|ns<14.7|33628|16605|ns<15.0
 40373|18455|ns<14.5|11784|13050|ns<14.7|36398|17038|psb ns<15
 41641|18868|ns<14.5|12951|13292|14.6|38962|18082|ns<14.7
 41778|18898|14.6|22884|14795|ns<14.8|40373|18455|ns<14.8
 42293|19166|ns<14.5|32574|16360|14.8|41641|18868|14.8
 53520|23516|ns<15.0|36398|14038|14.5|41778|18898|15.0
 53669|23536|15.4|41641|18868|ns<15.0|53669|23536|ns<15.5
 A2542|14166|ns<14.7|41778|18898|ns<14.8|A1954|13768|ns<15.5
 2695|14171|13.5|42293|19166|14.7|A12994|23948|? ns
 1954|13768|~~12.6~~
~~9581|18510|ns<16.0]]53520|23516|ns<15.1|9581|18510|15.6:~~
 9581|18510|ns<16.0|~~233~~ ~~[[/strikethrough]]~~
 53669|23536|ns<15.0| | |
 | | |A2542|14166|14.7| | |
 | | |9581|18510|14.5| | |

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[[6 columned table]]

Plate	J.D.	Var 69.			
---	---	---	---	---	---

MF 14160 | 26091 | 15.4 | B 9307 | 12586 | 14.8? |
6618 | 22544 | prob 16± ^[[seq off]] | 11121 | 12963 | ns < 14.8 |
B25011 | 15117 | ns < 15.4 | 11241 | 12971 | ns < 14.8 |
27411 | 15530 | ns < 15.5 | 11784 | 13050 | ns < 14.4 |
28145 | 15600 | ns < 15.0 | 12951 | 13292 | ns < 14.8 |
29877 | 15898 | ns < 15.6 | 12955 | 13292 | 14.4 |
B11784 | 13050 | 15.0 or ns | 13493 | 13346 | ns < 14.8 |
42293 | 19166 | 15.1? | 19365 | 14079 | ns < 14.5 |
53669 | 23526 | ns < 15.3 | 21139 | 14382 | ns < 14.5 |
A1954 | 13768 | ns < 15.5 | 22884 | 14795 | ns < 14.5 |
9581 | 18510 | 16.5: | 23471 | 14850 | ns < 14.0 |
| | 29757 | 15887 | ns < 15.5 |
Plate | ID | Var 97 | 30536 | 15973 | ns < 14.8 |
MF 14160 | 26091 | ns < 16.0 | 30547 | 15974 | ns < 14.5 |
3906 | 22132 | 14.8 or def | 32574 | 16360 | ns < 14.5 |
6051 | 22492 | ns < 14.3 | 33628 | 16605 | ns < 15.0 |
13117 | 25745 | ns < 16.0 | B 36398 | 17038 | ns < 14.5 |
13388 | 25830 | 16.2: | 40373 | 18455 | ns < 14.5 |
14149 | 26090 | ns < 16.0 | 41641 | 18868 | 15.0 |
RB 1119 | 26175 | 15.0?: ^[[overlap]] | 41645 | 18868 | 13.4 |
B 3859 | 11204 | 14.6 | 41646 | 18868 | 15.81 |
4007 | 11226 | ns < 15.0 | 41778 | 18898 | 14.6 |
16359 | 13726 | ns < 14.0 | 41778 | 18898 | 14.0: |
21894 | 14528 | ns < 14.0 | 42293 | 19166 | ns < 14.5 |
25011 | 15717 | prob ns < 14 ^[[bad part of plate]] | 42295 | 19166 |
14.: |
27411 | 15598 | ns < 16.0 | 42536 | 19251 | ns < 15.0 |
19877 | 16239 | ? ns < 15? | 46892 | 21011 | ns < 14.0 |
31609 | 16652 | ns < 15.1 | 50142 | 21337 | ns < 14.6 |
34142 | 16652 | ns < 14.0 | 53520 | 23516 | ns < 13.5 |
41340 | 18819 | ns < 14.0 | 53669 | 23536 | 15.6 |

PKS	20.	GA 87	3	4	5
001514	140731	1018	07507	0.000	13.0
0016	141559	1018	0761	0.000	13.0
0100	14117	1018	0771	0.000	13.0
0130	14150	1018	0781	0.000	13.0
0018	14150	1018	0791	0.000	13.0
0132	14170	1018	0801	0.000	13.0
0134	14170	1018	0811	0.000	13.0
0135	14170	1018	0821	0.000	13.0
0136	14170	1018	0831	0.000	13.0
0137	14170	1018	0841	0.000	13.0
0138	14170	1018	0851	0.000	13.0
0139	14170	1018	0861	0.000	13.0
0140	14170	1018	0871	0.000	13.0
0141	14170	1018	0881	0.000	13.0
0142	14170	1018	0891	0.000	13.0
0143	14170	1018	0901	0.000	13.0
0144	14170	1018	0911	0.000	13.0
0145	14170	1018	0921	0.000	13.0
0146	14170	1018	0931	0.000	13.0
0147	14170	1018	0941	0.000	13.0
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0158	14170	1018	1051	0.000	13.0
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0160	14170	1018	1071	0.000	13.0
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0165	14170	1018	1121	0.000	13.0
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0169	14170	1018	1161	0.000	13.0
0170	14170	1018	1171	0.000	13.0
0171	14170	1018	1181	0.000	13.0
0172	14170	1018	1191	0.000	13.0
0173	14170	1018	1201	0.000	13.0
0174	14170	1018	1211	0.000	13.0
0175	14170	1018	1221	0.000	13.0
0176	14170	1018	1231	0.000	13.0
0177	14170	1018	1241	0.000	13.0
0178	14170	1018	1251	0.000	13.0
0179	14170	1018	1261	0.000	13.0
0180	14170	1018	1271	0.000	13.0
0181	14170	1018	1281	0.000	13.0
0182	14170	1018	1291	0.000	13.0
0183	14170	1018	1301	0.000	13.0
0184	14170	1018	1311	0.000	13.0
0185	14170	1018	1321	0.000	13.0
0186	14170	1018	1331	0.000	13.0
0187	14170	1018	1341	0.000	13.0
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0189	14170	1018	1361	0.000	13.0
0190	14170	1018	1371	0.000	13.0
0191	14170	1018	1381	0.000	13.0
0192	14170	1018	1391	0.000	13.0

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[3 column table]
 Plate J.D. Var 107
 |---|---|---|

B4007|11226|15.4|
 29975|15910|ns<16.0|
 30345|15943|ns<16.0|
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 B 16358|13726|ns<15.0|
 16443|13730|ns<15.0|
 25719|15121|<15.0|
 26012|15268|ns<14.8|
 27162|15486|ns<15.0|
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 29958|15887|ns<15.0|
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 34281|16664|ns<15.4|
 36400|17038|ns<15.0|
 38028|17812|ns<15.0|
 38887|18070|ns<15.0|
 40375|18457|ns<15.0|
 42296|19166|14.8?|
 42535|19251|ns<15.4|
 43917|19959|ns<15.0|
 A1985|13788|ns<16.0^[[5]]|
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 13330|24317|15.5|

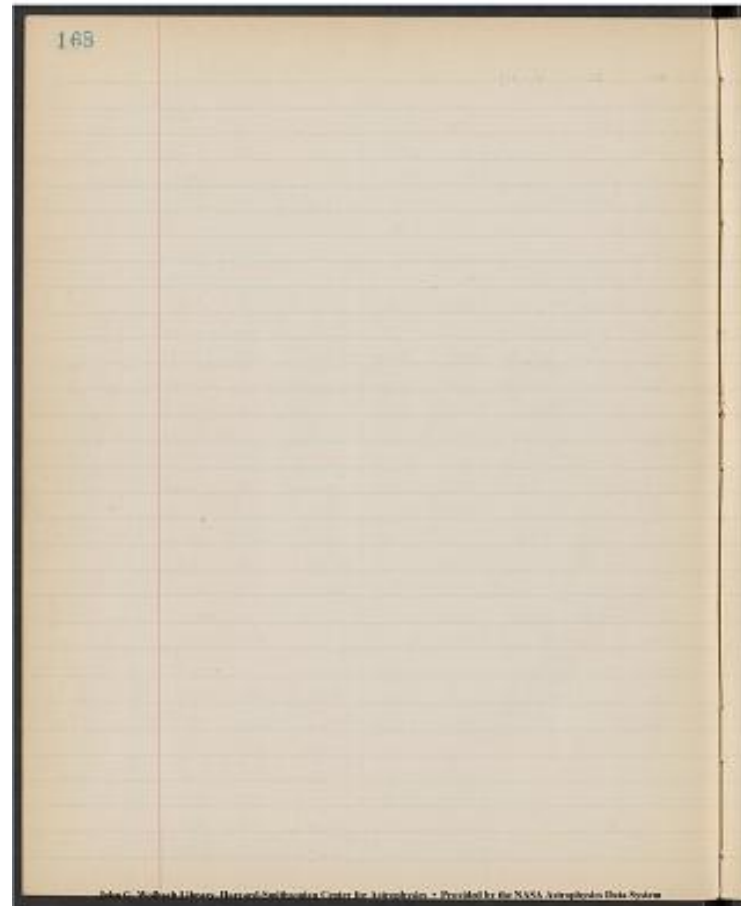
167

Star	JD	Var
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01144	01144	0.00
01145	01145	0.00
01146	01146	0.00
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01167	01167	0.00
01168	01168	0.00
01169	01169	0.00
01170	01170	0.00
01171	01171	0.00
01172	01172	0.00
01173	01173	0.00
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01175	01175	0.00
01176	01176	0.00
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01183	01183	0.00
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01191	01191	0.00
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01193	01193	0.00
01194	01194	0.00
01195	01195	0.00
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01198	01198	0.00
01199	01199	0.00
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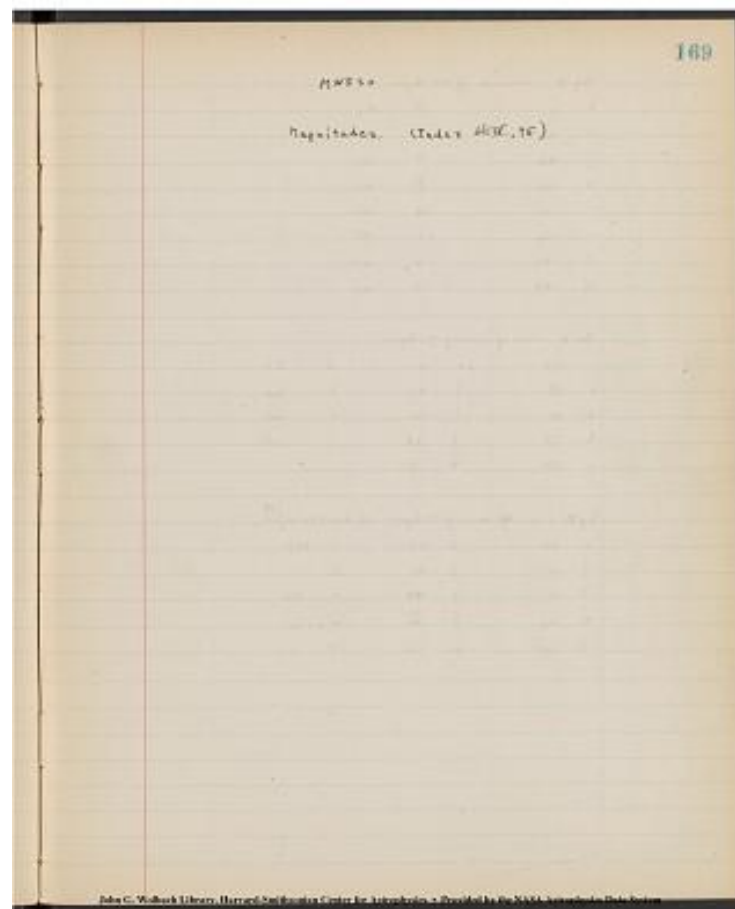
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169
MWF30
Magnitudes. (Index bk IV, 95)

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Seq. II (mean center of MC Region)

[[four columned table]]

1	11.7	8	14.8
2	12.2	9	15.0
3	12.6	10	15.3
4	12.8	11	15.5
5	13.2	12	15.7
6	13.6	a	15.9
7	14.0	b	16.2
7a	14.4	c	16.5

Seq. III (near sf corner of MC Region)

[[six column table]]

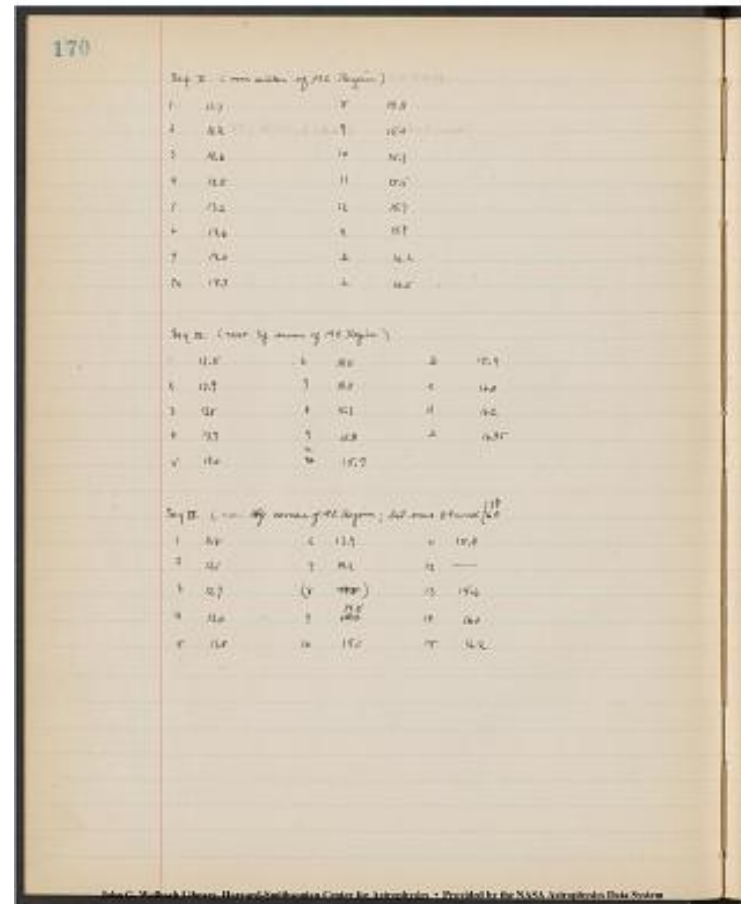
1	12.5	6	14.5	b	15.9
2	12.9	7	14.8	c	16.0
3	13.5	8	15.2	d	16.2
4	13.7	9	15.4	e	16.45
5	14.0	10	15.7	a	15.7

Seq. IV (near ~~[[?]]~~ corner of MC Region; bet vars 84 and {14 60

[[three columned table]]

1	11.8	6	13.9	11	15.4
2	12.1	7	14.2	12	-
3	12.7	(8	14.8	13	15.6
4	13.0	9	15.1	14.8	14 16.0
5	13.5	10	15.1	15	16.2

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[[blank 7 column table]]

171

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[9 Columned Table]

Plate JD.8|28 Ross 261|92|7|72 not var.|B 67=A|

-----|-----|-----|-----|-----|

MC 22695|25140|15.1|14.9|15.2|ns<16.2|15.6|b3 15.3|

22562|039|ns<16.0|15.6|15.3|14.5|15.4|b5 15.2|

23461|25415|15.2|14.5|15.2|ns<15.5|15.4|b7 14.6|

23567|468|15.0|ns<15.8|15.4|ns<15.8|15.4|b3 14.9|

24318|792|ns<16.0|14.|[overwritten]]0|[overwritten]]2|15.4|14.0|15.5|b
5 15.6|

24325|795|15.8|13.8|15.4|13.9|15.5|b5 15.5|

24948|26128|15.2|13.4|15.2|15.2|b5 15.3|

24951|129|15.3|13.1|15.4|ns<15.7|b5: 15.5|

24953|130|15.1|13.3|15.1|15.5|b8 15.3|

24956|131|15.5|13.7|15.4|15.6|b8 15.5|

24973|144|14.7|14.5|15.3|ns<15.3|b2 15.3|

24978|148|14.9|14.9|15.3|ns<15.3|b7|15.6|

24981|149|15.1|15.1|15.2|15.6|b5 15.5|

24985|150|15.2|15.0|15.4|ns<15.5|b5 15.6|

24986|151|15.0|15.0|15.2|15.6|b3 15.6|

24991|155|14.9|15.1|15.0|ns<15.8|b2 15.6|

24994|156|15.8|15.4|15.6|15.9|b3 15.5|

25000|162|15.1|15.7|15.2|ns<15.5|b3 15.0|

25005|163|15.1|15.4|15.3|15.5|b2 15.3|

25029|175|15.1|15.1|15.1|b7 15.2|

25060|202|15.1|15.1|15.1|b2 15.2|

double exposure|25066|205|ns<15.0|b3 -|

25070|207|15.1|15.2|15.2|15.6|b5 15.5|

25075|209.581|15.6|15.3|15.4|15.5|b5 15.2|

25077|209706|no|stars|15.1|15.1|

25082|217|plate line??|14.9|15.1|ns<15.1|b5 15.2|

25083|219|15.0|14.6|15.2|15.5|b5 15.3|

25109|231|15.0|13.1|15.3|ns<15.2|b5 15.1|

25111|232|15.1|12.9|15.4|ns<15.4|b5 15.2|

172								
25111	232	15.1	12.9	15.4	ns<15.4	b5 15.2		
25109	231	15.0	13.1	15.3	ns<15.2	b5 15.1		
25083	219	15.0	14.6	15.2	15.5	b5 15.3		
25082	217	14.9	15.1	15.1	ns<15.1	b5 15.2		
25077	209706	no stars	15.1	15.1				
25075	209.581	15.6	15.3	15.4	15.5	b5 15.2		
25070	207	15.1	15.2	15.2	15.6	b5 15.5		
double exposure	25066 205	ns<15.0				b3 -		
25060	202	15.1	15.1	15.1	b2 15.2			
25029	175	15.1	15.1	15.1	b7 15.2			
25005	163	15.1	15.4	15.3	15.5	b2 15.3		
25000	162	15.1	15.7	15.2	ns<15.5	b3 15.0		
24994	156	15.8	15.4	15.6	15.9	b3 15.5		
24991	155	14.9	15.1	15.0	ns<15.8	b2 15.6		
24986	151	15.0	15.0	15.2	15.6	b3 15.6		
24985	150	15.2	15.0	15.4	ns<15.5	b5 15.6		
24981	149	15.1	15.1	15.2	15.6	b5 15.5		
24978	148	14.9	14.9	15.3	ns<15.3	b7 15.6		
24973	144	14.7	14.5	15.3	ns<15.3	b2 15.3		
24956	131	15.5	13.7	15.4	15.6	b8 15.5		
24953	130	15.1	13.3	15.1	15.5	b8 15.3		
24951	129	15.3	13.1	15.4	ns<15.7	b5: 15.5		
24948	26128	15.2	13.4	15.2	15.2	b5 15.3		
24325	795	15.8	13.8	15.4	13.9	15.5	b5 15.5	
24318	792	ns<16.0	14.0	15.5	b5 15.6			

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[illegible][illegible]

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[[8 column table]]

	8	28	92	7	72	B	A=67
25112	26235	15.1	12.8	ns<15.0	ns<15.0	b2	15.2
113	238	15.2	12.7	15.1	15.4	b5	15.0
118	239.540	15.2	12.4	14.9	15.7	b5	15.2
119	239.608	15.2	12.2	15.1	15.7	b5	15.33
124	242	14.9	12.2	15.0	ns<15.6	b5	15.2
128	243.537	15.0	12.4	15.1	15.7	b5	15.2
129	243/609	15.	4	2	12.2	15.3	15.7
133	247.534	14.9	12.0	15.4	15.6	b5	15.15
134	247.609	14.9	12.0	15.2	15.4	b5	15.3

MA 2396 | 25808.729 | 15.0 | 12.0 | 15.3: | 15.1 |
 2397 | .783 | 15.2 | 12.0 | 15.2 | 15.1 |
 2444 | 879.580 | 15.3 | ns<15.3 | — | 15.3 |

[[6 columns]]

MF10629	24738	15.1	15.2	15.1	15.9
10709	761	14.9	14.2	15.1	15.6
10885	790	14.9	12.7	15.1	14.8
11786	25409	15.2	13.8	15.3	ns<15.6
11873	417	15.2	19.8	15.3	15.5
13576	888	15.2	15.7	15.7	ns<15.8

I46776 | 25472 | — | ns<14.8 | — | — |
 787 | 479 | | | |

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	8	28	92	7	72	B	A=67
25112	26235	15.1	12.8	ns<15.0	ns<15.0	b2	15.2
113	238	15.2	12.7	15.1	15.4	b5	15.0
118	239.540	15.2	12.4	14.9	15.7	b5	15.2
119	239.608	15.2	12.2	15.1	15.7	b5	15.33
124	242	14.9	12.2	15.0	ns<15.6	b5	15.2
128	243.537	15.0	12.4	15.1	15.7	b5	15.2
129	243/609	15.	4	2	12.2	15.3	15.7
133	247.534	14.9	12.0	15.4	15.6	b5	15.15
134	247.609	14.9	12.0	15.2	15.4	b5	15.3
MA 2396	25808.729	15.0	12.0	15.3	15.1		
2397	.783	15.2	12.0	15.2	15.1		
2444	879.580	15.3	ns<15.3	—	15.3		
MF 10629	24738	15.1	15.2	15.1	15.9		
10709	761	14.9	14.2	15.1	15.6		
10885	790	14.9	12.7	15.1	14.8		
11786	25409	15.2	13.8	15.3	ns<15.6		
11873	417	15.2	19.8	15.3	15.5		
13576	888	15.2	15.7	15.7	ns<15.8		
I46776	25472	—	ns<14.8	—	—		
787	479						

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[[Image]]

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I am still working fairly hard on photographic observation of variable stars.

I have been observing since 1979 KY Agl. I could not confirm ^[[the variability of]] your star No. 1. No. 2 is SRa type. I will publish the result some day.

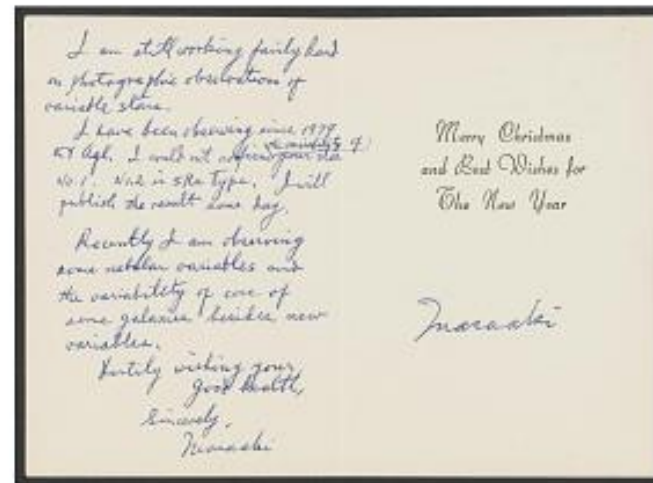
Recently I am observing some nebular variables and the variability of core of some galaxies besides new variables.

Hertily wishing your good health,

Sincerely,
Masaaki

Merry Christmas
and Best Wishes for
The New Year

Masaaki



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COMMISSION 27 OF THE I. A. U.
INFORMATION BULLETIN ON VARIABLE STARS
Number 1605

Konkoly Observatory
Budapest
1979 May 15

TWO STARS NAMED KY AQUILAE

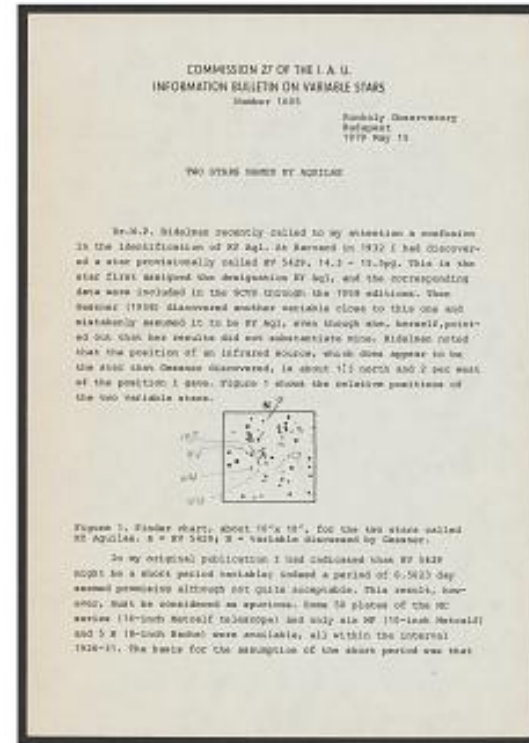
Dr.W.P. Bidelman recently called to my attention a confusion in the identification of KY Aql. At Harvard in 1932 I had discovered a star provisionally called HV 5429, 14.3 - 15.5pg. This is the star first assigned the designation KY Aql, and the corresponding data were included in the GCVS through the 1958 editions. Then Gessner (1958) discovered another variable close to this one and mistakenly assumed it to be KY Aql, even though she, herself, pointed out that her results did not substantiate mine. Bidelman noted that the position of an infrared source, which does appear to be the star that Gessner discovered, is about 1.3 north and 2 sec west of the position I gave. Figure 1 shows the relative positions of the two variable stars.

[[star plot]]

Figure 1. Finder chart, about 10' x 10', for the two stars called KY Aquile. A = HV 5429; B = variable discussed by Gessner.

In my original publication I had indicated that HV 5429 might be a short period variable; indeed a period of 0.5023 day seemed promising although not quite acceptable. This result, however, must be considered as spurious. Some 50 plates of the MC series (16-inch Metcalf telescope) and only six MF (10-inch Metcalf) and 5 B (8-inch Bache) were available, all within the interval 1926-31. The basis for the assumption of the short period was that

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a maximum on an MC plate fell two minima on the MF. Later I established that the color transmission of the MF is different from that of most of the other Harvard lenses: there is a sharp cut-off to the red of H β for the MF. Thus, if either the variable or one of its comparison stars is red, then there may well be systematic errors between the estimates made from the different plate series. Figure 2 shows the bulk of the observations on the MC plates alone. This suggests a probably irregular variable.

[[image]] m 15.0

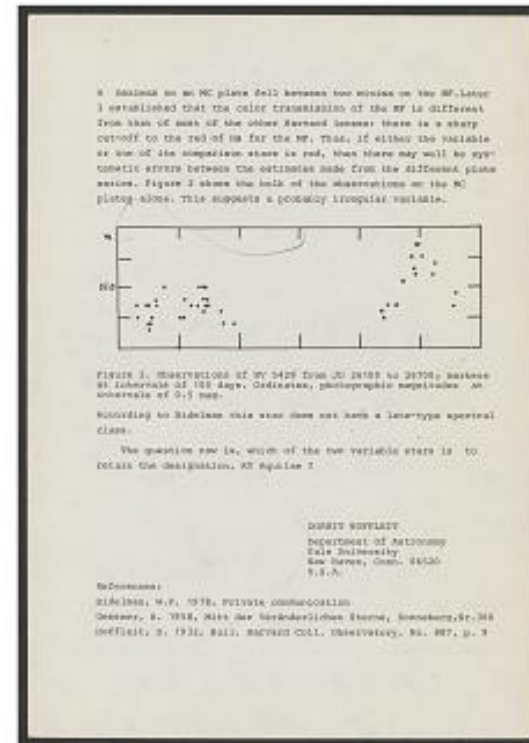
Figure 2. Observations of HV 5429 from JD 26100 to 26700; markers at intervals of 100 days. Ordinates, photographic magnitudes at intervals of 0.5 mag.

According to Bidelman this star does not have a late-type spectral class. The question now is, which of the two variable stars is to retain the designation, KY Aquilae ?

DORRIT HOFFLEIT
Department of Astronomy
Yale University
New Haven, Conn. 06520
U.S.A.

References:
Bidelman, W.P. 1978, Private communication
Gessner, H. 1958, Mitt der Veränderlichen Sterne, Sonneberg, Nr.366
Hoffleit, D. 1932, Bull. Harvard Coll. Observatory, No. 887, p.9

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KY Aql
IBVS 1605

[[image]] 15.7 15.4 14.4 var; 14.7 15.1



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[[3 Columns]]

[[First Column]]

22562

[[strikethrough]] 23461 [[/strikethrough]]

24318

23567

24948

951

953

956

973

978

981

985

986

[[Second Column]]

24991

4

25000

5

29

60

66

70

75

77

82

83

109

111

2

3

8

9

[[Third Column]]

24

28

29

33

34



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19^h[[n]] 32 + 12.9 after MC 25134

25175 26270 b3 15.6
179 271 b5 15.3
184 272 b3 15.6
214 291 b2 15.6
220 300 a8 15.6
536 535 b5 15.3
539 536 b5 15.6
541 539 b5 15.3
567 558 b3 15.2
571 559 b5 15.2:
582 569 b2 15.0:
589 572 b3 14.7
600 589 b2 14.8
606 592 b5 14.8
611 593 b0: 14.8
614 594 b3 15.0:
619 595 b1 14.6
626 597 b3 14.6
633 603 b2 14.6
652 615 b5 -
657 617 b2: 14.7:
677 625 b5 14.7
736 653 b5 15.5
752 659 b7 15.2:

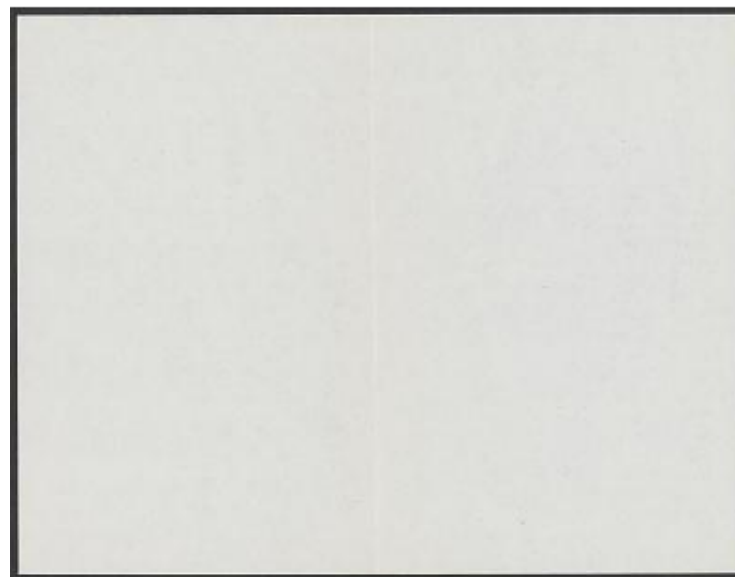
Handwritten astronomical data table, likely from a logbook. The header at the top reads: 19^h 32 + 12.9 after MC 25134. The table contains 20 rows of data, each with four columns of handwritten numbers. The numbers appear to be star identifiers or coordinates and magnitudes.

25175	26270	b3	15.6
179	271	b5	15.3
184	272	b3	15.6
214	291	b2	15.6
220	300	a8	15.6
536	535	b5	15.3
539	536	b5	15.6
541	539	b5	15.3
567	558	b3	15.2
571	559	b5	15.2:
582	569	b2	15.0:
589	572	b3	14.7
600	589	b2	14.8
606	592	b5	14.8
611	593	b0:	14.8
614	594	b3	15.0:
619	595	b1	14.6
626	597	b3	14.6
633	603	b2	14.6
652	615	b5	-
657	617	b2:	14.7:
677	625	b5	14.7
736	653	b5	15.5
752	659	b7	15.2:

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mc 20
 25543 26539.786 b5 15.5
 5 545.759 b7 15.5
 76 560.600 b5 15.3:
 78 .681 b3 15.5
 95 585.563 b1 14.6
~~24991 26155.787~~
 26780 17354 55 15.3

B 64810 29522 15.1 b8
 65247 731 15.2 b9
 709 843 15.4 b5
 66706 30162 15.2 c3
 66992 30207 15.4 b8
 67828 30557 15.3 b8
 68557 879 15.3 b5
 69542 31284 15.2 b5
 70906 31653 15.6 b8
 72009 32034 15.5 b3
 72155 32060 15.3 b5
 73075 32419 15.3 c3
 73765 32730 15.3 c2
 74079 32800 15.2 b7
 74951 33096 15.6 b3
 75836 33837 15.3 b3
 55375 26510 15.2 b3
 55582 26598 14.8 b3

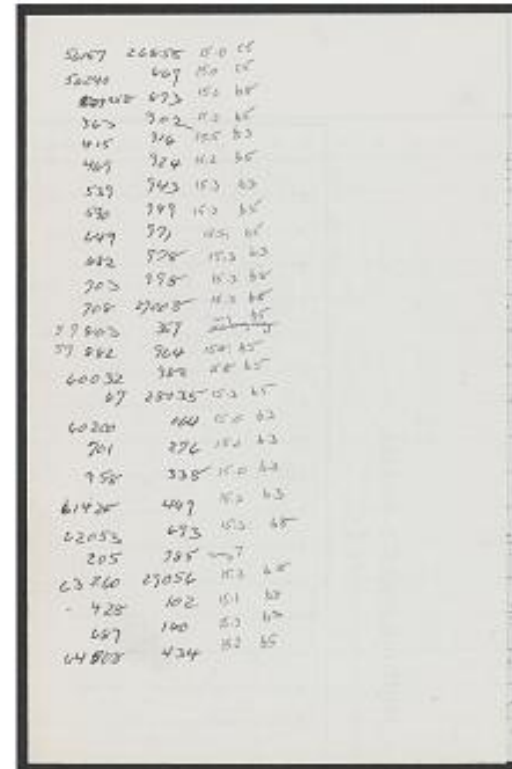
41	20		
245243	24527.700	15	15.5
5	545.759	87	15.5
76	560.600	65	15.3
78	.681	63	15.5
95	585.563	51	14.6
<hr/>			
24991	26155.787		
26780	17354	55	15.3
<hr/>			
64810	29522	15.1	b8
65247	731	15.2	b9
709	843	15.4	b5
66706	30162	15.2	c3
66992	30207	15.4	b8
67828	30557	15.3	b8
68557	879	15.3	b5
69542	31284	15.2	b5
70906	31653	15.6	b8
72009	32034	15.5	b3
72155	32060	15.3	b5
73075	32419	15.3	c3
73765	32730	15.3	c2
74079	32800	15.2	b7
74951	33096	15.6	b3
75836	33837	15.3	b3
55375	26510	15.2	b3
55582	26598	14.8	b3

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56157 26858 15.0 c5
 56240 869 15.0 c5
~~581~~ 258 873 15.2 b8
 363 902 15.3 b5
 415 916 15.5 b3
 469 924 15.2 b5
 539 943 15.3 b3
 590 949 15.7 b5
 649 971 15.5: b5
 682 978 15.3 b3
 703 998 15.3 b8
 708 27008 15.3 b8
 57803 359 ~~Wn only ng~~ ng b5
 59882 964 15.8: b5
 60032 988 15.8 b5
 67 28035 15.3 b5
 60200 064 15.0 b3
 701 276 15.2 b3
 958 338 15.0 b3
 61428 449 15.3 b3
 62053 693 15.3 b8
 205 785 reg?
 63260 29056 15.2 b8
 428 102 15.1 b3
 689 160 15.3 b3
 64508 434 15.2 b5

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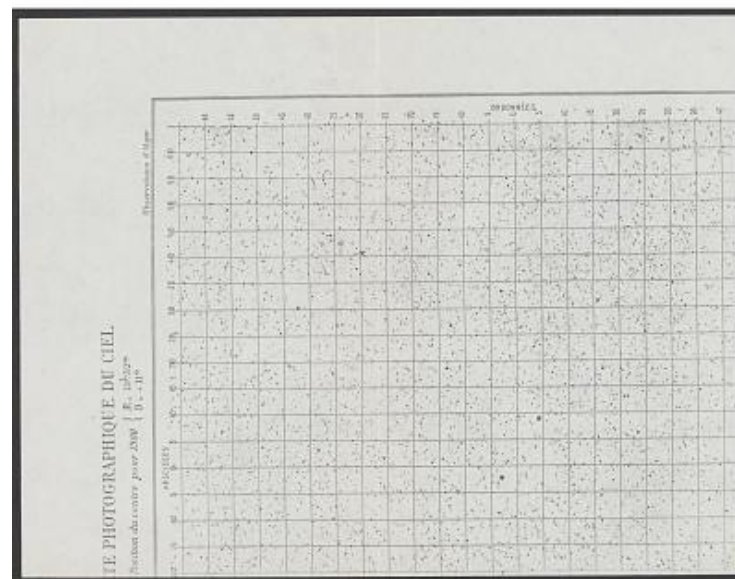
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[[cutoff]]TE PHOTOGRAPHIQUE DU CIEL
Position du centre pour 1900 {AR = 19h32m D = +11°
Observatoire d'Alger

[[image]]

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175

[[7 column table]]
 94|79|88|71|89|63|75|
 |---|---|---|---|---|---|

ns<15.0|ns<15.0|14.8|15.0|13.5|ns<15.0| |
 15.2|15.7|15.4|15.4|13.3|15.1| |
 15.5|15.7|14.0|15.2|1[?]8|15.1| |
 15.3|15.8|13.8|15.2|13.8|15.4| |
 15.6|15.4|13.8|15.2|14.0|15.1| |
 15.2|15.8|15.1|15.2|13.8|15.4| |
 15.3|15.6|15.2|15.3|13.8|15.2| |
 15.5|15.6|15.2|15.2|13.9|14.9| |
 15.7|ns<15.7|14.4|15.6|13.3|14.9| |
 15.3|15.3|13.8|15.2|13.3|edge plate[?] 15.3| |
 15.2| - |13.8|15.2|12.8| - |
 15.4| - |15.3|<15.2|13.6:| - |
 15.3|15.4|14.9|ns<16.0|13.0|15.1| |
 15.2|16.0-15.9|14.8|ns<16.3|12.4|16.0| |
 15.6|ns<16.4|14.4|16.2|12.4|15.1| |
 15.3|15.2|14.9|ns<15.6|13.0|15.1| |
 15.1|15.2??|15.1|ns<15.5|13.0|14.9| |
 15.7|15.6|15.1|ns<15.7|13.4|15.4| |

175						
1V	2V	3V	4V	5V	6V	7V
15.2	15.7	15.4	15.4	13.3	15.1	
15.5	15.7	14.0	15.2	1[?]8	15.1	
15.3	15.8	13.8	15.2	13.8	15.4	
15.6	15.4	13.8	15.2	14.0	15.1	
15.2	15.8	15.1	15.2	13.8	15.4	
15.3	15.6	15.2	15.3	13.8	15.2	
15.5	15.6	15.2	15.2	13.9	14.9	
15.7	ns<15.7	14.4	15.6	13.3	14.9	
15.3	15.3	13.8	15.2	13.3	edge plate[?] 15.3	
15.2	-	13.8	15.2	12.8	-	
15.4	-	15.3	<15.2	13.6:	-	
15.3	15.4	14.9	ns<16.0	13.0	15.1	
15.2	16.0-15.9	14.8	ns<16.3	12.4	16.0	
15.6	ns<16.4	14.4	16.2	12.4	15.1	
15.3	15.2	14.9	ns<15.6	13.0	15.1	
15.1	15.2??	15.1	ns<15.5	13.0	14.9	
15.7	15.6	15.1	ns<15.7	13.4	15.4	

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MWF 30 - I-Plates

[[10 column table]]

| --- | --- | --- | 88 | 28 | 7 | 79 | 16 | 29 | 69 |

| 1928 | 146776 | 25472.623 | 13.8 | ns < 14.0 | 15.0: | ns < 15 ? | ns < 15
15.0 | ns < 14.5 || 46787 | 479.603 | 14.9 | ns < 14.8 | 15.1 | 15.1: | 15.2: | ns < 15.0: |
ns || 46874 | 25526.518 | 14.9 | 12.1 | 14.9 | 15.0 | 14.6 | ns | ns |
1929 | 47229 | 25807.716 | 14.9 | 12.1 | 15.2 | 15.1 | ns < 15.3 | 15.2 |
15.5 || 47247 | 820.683 | 14.5: 14.0 (may be def) | 12.0 | ns < 14.8 | 14.8: |
ns < 14.8 | ? | ns || 1930 | 48340 | 26129.770 | 14.8 | 13.3 | 15.4 | 15.4: | ns < 15.4 | ns |
ns |

| 48410 | 153.795 | 14.0 | ns < 15.0 | ns < 14.8 | ns | ns | ns | ns ? |

| 48442 | 162.796 | 14.2 | - | - | | | | |

| 48475 | 174.652 | 13.9 | ns < 15.8 | ns < 14.8 | ns | ns | ns | ns |

| 48513 | 187.618 | 14.8 | ns < 14.8 | 15.1 | ns | ns | ns | ns |

| 48517 | 187.742 | 13.5 | ns < 15.0 | ? | ns | 15.0 | ns |

| 48524 | 188.667 | 14.8: | ns < 14.8 | ns | ns | ns | 14.8: | ns |

| 48533 | 189.657 | 14.8 | ns < 14.8 | ns | ns | ns | 15.1 | ns |

| 48624 | 209.640 | 14.9 | 15.2: | ns < 15.0 | ns | ns | ns | ns |

| 48639 | 215.635 | 15.0 | 15.0 | ns | ns | ns | ns | 15.1: |

| 49836 | 26572 | | | | | | |

| MC 25175 | 26270 | | 12.0 | 14.9 | 14.9 | 14.5 | 15.6: | 15.5 |

| 179 | 271 | | 12.0 | 15.2 | 14.9 | 14.9-8 | 15.6: | 15.3 |

| 184 | 272 | | 12.3 | 14.9 | 15.2 | 14.9 | 14.9-8 | 15.6: | 15.3 |

| 214 | 291 | | 13.4 | 14.8-9 | 15.0 | 13.8 | 13.6 | 15.6 | 15.4: |

| 220 | 300 | | 15.1 | 14.9 | 15.2 | 14.0 | ns < 15.1 | ns < 15.1 |

| 25536 | 535 | | 12.1 | 14.1 | 15.4 | 15.7 | 15.4 | ns < 15.7 |

| 539 | 536 | | 12.1 | ~~[[strikethrough]]~~ | ns < 15.0 ~~[[/strikethrough]]~~ | ns |

| 541 | 539 | | 12.0 | 13.8 | 15.7 | ns < 15.7 | 15.6: | ns < 15.7 |

| 543 | 539 | | 12.0 | 14.6 | 15.6: | ns < 15.6 | 15.6: | 15.6 def? |

| 545 | 345 | | 14.6 | 15.7 | ns < 15.6 | b or def? | ns < 25.7 |

| B 17005 | 13768 | | | ns < 14.7 | - | - | - | - |

| | | | No useful d or B plates for the *s | | | |

| 25567 | 26558 | | | | | | |

| MC 25571 | | | | | | |

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[6 column table]

71	87	65	99	104	77

- | 15.0: | 15.1: | ns: | 13.1 | 15.0 |
 ns < 15.0 | 15.3 | 15.0 | ns | 13.3 | ns |
 ns < 18.8 | 15.3-2 | 14.8 | ns | 12.7 | ns |
 15.5: | 14.7 | 14.8 | ns | 13.2 | 15.3 |
 - | ns | 15.3 | ns | 13.3-4 | ns |
 ns < 15.0 | 14.8 | 14.6 | ns: | 13.1 | 14.2 |
 - | ns | 14.6: | ns | 13.1-2 | 14.8: |
 ns < 15.3 | 14.7 | 14.6 | 15.5? or ns | 13.2 | 14.8 |
 - | - | 14.4 | ns | 13.1 | 15.3 |
 15.0: | 14.7: | 14.7 | - | 13.1 | - |
 15.3: | 14.4: def? | 14.6 | ? | 13.0 | 14.9: |
 - | ~~ft~~ | 14.6 | ns | 13.1 | 14.9 |
 15.0: | 15.3 | 14.6 | 15.5: | 13.2-3 | 15.0 |
 15.2: | 15.1 | 15.0 | 15.4: | 13.3 | 15.1 |
 15.2 | - | 14.6: | ns | 13.2 | ns |
 | | | ns < 15.0 |
 15.6 | 15.1 | 14.7 | 16.0 | 13.3 | 16.0: |
 15.4 | 15.4-3 | 14.7 | ns | 13.1 | ns |
 15.6 | 15.2-3 | 14.9 | 15.9 | 13.1 | ns: |
 15.5 | 15.1 | 15.2 | ns | 13.1 | ns |
 15.4: | 14.8 | 14.9 | 15.8~~5~~: | 12.6 | 15.7: |

 ns < 15.7 | 15.1 | 14.9 | 15.6 | 13.2 | 15.2 |
 ns < 15.3 | 15.0: | 15.2: | - | 13.2 | 15.3 |
 15.6: | 15.0 | 15.0 | 15.3 | 13.3 | 15.4 |
 ns < 15 M | 14.9 | 14.7 | 15.3 | 13.1 | 15.2 |
-	-	-	-	
-	-	-	-	
-	-	-	-	
 15.2: | 14.6 | 15.0 | 13.1 | 15.2 |
 15.0: | 14.8: | 15.2: | 13.3 | - |
 MC 25582 | | | | 15.1 |
 589 | | | | 15.4 |

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178

[[7 column table]]

| |16|29|38^|[[Wrong*]]|69|38|

-----|-----|-----|

MC22695|25140|^[m]|14.9|ns<15.9| 15.4|ns<15.9|15.6|
 22562|039|^[m]|<=15.9|15.9|15.4| 16.0|16.0|
 23461|25415|ns<15.6|ns<15.6|15.2|^[M]| 15.3|15.5:|
 23567|468|15.4|ns<15.6|15.5|def prob ns.|ns<15.5|
 24318|792|ns<15.5|14.6|15.4|ns<15.5|<=16.0|
 24325|795|<=15.6|15.1|15.1|ns<15.6|ns<16.0|
 24948|26128|ns<15.2|ns<15.2?|15.0|:ns<15.2|ns<15.2|
 24951|129|ns<15.5|15.4:|15.4|ns<15.5|ns<15.5|
 24953|130|<=15.2|ns<15.2|15.1|ns<15.3|ns<15.5|
 24956|131|15.5|<=15.5|15.2|ns<15.5|<15.4|
 24973|144|<=15.3|ns<15.3|15.2|15.2^|[[wrong [[symbol-star]]]]|15.3:|
 24978|148|<=15.6|<=15.6|15.4|ns<15.6|15.5|[[?]]|
 24981|149|<=15.6|ns<15.6|15.1|ns<15.5|ns<15.5|
 24985|150|ns<15.3|ns<15.3|15.1|ns<15.3|ns<15.5|
 24986|151|<15.6|ns<15.6|15.1|ns<15.6|ns<15.6|
 24991|155|ns<15.5|ns<15.5|15.3|ns<15.5|15.9|
 24994|156|ns<15.6|ns<15.6|15.3|ns<15.6|<=15.7|
 25000|162|ns<15.8|-[broken & part missing]|-|-|
 25005|163|-[plate missing]|-|-|-|
 25029|175|15.7|:ns<15.6|15.1|<=15.6|15.1|
 25060|202|plate missing|-|-|15.1|
 25066|205|double exposure|- bad|-|-|
 25070|207|ns<15.5|ns<15.5|15.2|ns<15.5|15.2|
 25075|209.581|ns<15.5|ns<15.5|15.4|ns<15.5|15.4|
 25077|.706|no st|ars|-|-|
 25082|217|ns<15.2|ns<15.2|<=15.2|15.2|
 25083|219|ns<15.5|ns<15.5|15.1|ns<15.5|15.2|
 25109|231|ns<15.1|ns<15.1|15.1|:|[[underline]]|<=15.2|[[underline]]|
 ns<15.0|
 25111|232|<=15.3|ns<15.3|15.4|:ns<15.3|15.4-5|
 25112|235|ns<15.0|ns<15.0|15.1|:ns<15.0|ns<15.0|

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```

mt Proth. mot
mar
57 93 80 85 87 65 99 104 77
15.5|15.7|15.5|15.-3|15.0|14.6|ns|13.1|ns|
15.2|15.7|15.6|15.0|15.3|14.9|ns|13.5|15.0|
15.4|15.5|15.5|14.7|15.3|15.3|ns|13.7|15.6|
15.5|15.6|15.6|14.8|15.0|14.7|ns|12.9|15.6|
15.3|15.6|15.6|15.1|15.1|14.8|ns|13.1|15.1|
15.4|15.6|15.6|15.0|15.2|14.9|ns|13.2|15.2|
15.2|15.2|ns<15.2|ns<15.2|14.8|-13.1|14.2|
15.1|15.5|15.5|15.1|15.3|14.6|ns|13.1|14.9|
15.5|15.5|15.5|15.2-3|15.0|14.9|ns|13.1|14.6|
15.3|15.4|15.6|15.0-1|15.58|14.9|ns|13.2|14.2|
15.2|15.3|ns<15.3|15.3|15.1|14.8|ns|13.2|14.4|
15.1|15.2|15.6|15.3|15.5|14.7|ns|13.2|14.9|
15.2|15.4|15.2|15.2|15.3|14.6|ns|12.9|14.9|
15.4|15.2|15.6|15.0|15.0?|14.6|ns|13.3-2|15.0|
15.2|15.5|15.6|15.3-4|15.3|14.9|ns|13.2|14.8|
15.3|15.6|15.6|15.3-4|15.3|15.3|ns|13.1|14.9|
15.2|15.6|ns<15.6|15.5-6|15.2|14.7|ns|13.3|15.0|
15.6|15.3|15.6|15.3-4|15.0|14.6|15.7ns?-|15.0|
--|15.1-2|14.7|14.7|ns|13.2|15.0|
15.6|15.2|-15.6|15.2|15.2|15.0|ns|13.1|15.1|
15.|15.2|15.3|15.1|15.1|15.0|15.4 ns|13.1|15.2|
--|--|----|--|--|
15.3|15.5|15.6|15.3|15.1|???|???|???|15.5|
15.4|15.5|15.5|15.3-4|---|15.5|
--|--|----|--|--|
15.2|15.2|ns15.2|15.0|15.2|14.5|15.0|13.2|15.2??|
15.4|15.4|15.5|14.9|15.0|14.7|15.0|13.3|15.3|
15.1|ns<15.1|15.2|-14.7|14.4|ns<15.2|
15.2|15.4|15.4|15.0|15.0|14.8|15.3|13.3|15.5|
ns15.0|ns15.0|15.0|{-|-|{-|-|{13.2|-|
      {14.5 {13.1

```

[illegible]

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180

[7 columned table]

---|---| 16 | 29 | 38 | 69 | 38 |

---|---|---|---|---|

MC 25113 | 26238 | 15.7: | ns<16.0 | 15.3 | ns<16.0 | 15.6: |

25118 | 239.540 | 15.7 | 15.6 | 15.1 | ns<15.8 | 15.6 |

119 | 1608 | ns<15.8 | ns<15.8 | 15.4 | ns<15.8 | 15.6 |

124 | 242 | 15.7 | ns<15.7 | 15.0 | ns<15.7 | 15.6 |

128 | 243.537 | 15.7 | ns<15.7: | 15.3 | ns<15.7 | 15.5 |

129 | .609 | 15.8: | ns<15.7 | 15.4 | 15.7 | 15.7 |

133 | 247.534 | 15.6 | ns<15.6 | 15.2 | ns<15.6 | ~~(16.0)~~

~~(16.0)~~ 15.6 |

134 | .609 | 15.5 | ns<15.5 | 15.4 | ns<15.5 | 15.5 |

---|---|---|---|---|---|

MA2396 | 25808.729 | 15.6 | ns<15.5 | 15.1 | ns<15.5 | ns<15.5 |

2397 | .783 | ns<15.0 | ns<15.0 | 15.1 | ns<15.0 | ns<15.2 |

2444 | 879.580 | 14.9 | ns<15.3 | 15.3 | ns<15.3 | ns<15.3 |

---|---|---|---|---|---|

MF10629 | 24738 | M15.0 | M14.4 | m15.6 | mns<16.0 | m16.0 |

10709 | 761 | M15.4 | M15.0 | M15.4 | M15.6 | M15.0 |

10885 | 790 | 15.8 | m15.7 | M15.6 | M15.8 | M15.6 |

11786 | 25409 | 15.7 | 15.7: | 15.5 | 15.4: | 15.4 |

11873 | 417 | m ns<15.6 | ns<15.6 | 15.6: | ns< 15.6 | 15.4: |

13576 | 888 | 14.1 | m ns<15.8 | m15.4 | ns<15.8 | m15.6 |

---|---|---|---|---|---|

MC1273 | 19293 | ---|---|---|---|---|

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		14	15	16	17	18
MC 25113	24434	15.71	15.61	15.4	15.5	15.51
25118	239.534	15.7	15.6	15.1	15.4	15.6
119	1608	15.7	15.6	15.3	15.5	15.6
124	242	15.7	15.6	15.0	15.4	15.6
128	243.537	15.7	15.6	15.3	15.5	15.5
129	.609	15.8	15.7	15.4	15.7	15.7
133	247.534	15.6	15.5	15.2	15.6	15.6
134	.609	15.5	15.4	15.5	15.5	15.5
MA2396	25808.729	15.6	15.5	15.1	15.5	15.5
2397	.783	15.0	15.0	15.1	15.0	15.2
2444	879.580	14.9	15.3	15.3	15.3	15.3
MF10629	24738	M15.0	M14.4	m15.6	mns<16.0	m16.0
10709	761	M15.4	M15.0	M15.4	M15.6	M15.0
10885	790	15.8	m15.7	M15.6	M15.8	M15.6
11786	25409	15.7	15.7	15.5	15.4	15.4
11873	417	m ns<15.6	ns<15.6	15.6	ns< 15.6	15.4
13576	888	14.1	m ns<15.8	m15.4	ns<15.8	m15.6
MC1273	19293	---	---	---	---	---

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5KS Sequence

RV Aql

[[eight column table]]

		47	50	23	25		24	26	
---	---	---	---	---	---	---	---	---	---

MF10629 | 24738 | 15.0: | 15.2^[f] | 12.7 | 14.8 | 14.8^[f] | 12.5 |
 10709 | 761 | 13.5 | 14.7^[b] | 13.5 | 13.5 | 13.4 b | 13.6 |
 10885 | 790 | 14.2: | 15.0 | 15.0 | 14.7 | 14.4^[f] | 15.0 |
 11786 | 25409 | 14.2 | 15.0^[b] | 13.1 | 14.7 | 14.2: | 14.5 |
 11873 | 417 | 13.5 | 15.0 | 13.2 | 15.4 | 14.4 | 14.3 |
 13576 | 888 | 15.8 | 15.4^[f] | 15.3 | 15.4 | 14.2^[b] | 14.5 |
 146776 | 25472 | - | 14.3:^[vis?] | - | 14.1 or ns | 14.1: | 14.2 |
 46787 | 479 | ns <15.3 | 15.0 | 15.2 | 15.2 | 14.2 | 14.5 |
 46874 | 25526 | ns <15.3 | 15.3 | 13.3 | ns <15.3 | 14.2 | 12.3 |
 47229 | 807 | 15.6: | 15.3 | 10.9 | 14.4 | 14.2 | 14.2 |
 47247 | 820 | 14.6: | 14.5 | 11.5 | 15.2: | 14.4 | 12.4 |
 48340 | 26129 | 14.9: | ns <15.3 | ns <15.3 | 15.1 | 14.2 | 13.1 |
 48410 | 153 | ns <14.3 | ns <14.3 | - | - | -? | 13.0 |
 48442 | 162 | ns <15.3 | 15.2 | 14.3 | 15.3 | 14.4 | 13.0 |
 48475 | 174 | ns <14.4 | 14.5:^[plate lim] | 14.3 | ns <14.4 | 14.4 | 13.5 |
 48513 | 187.618 | - | - | 12.9 | - | - | 13.5: |
 48517 | 18[[crossed out]] 8 [[/crossed out]] 7.42 | ns <15.0: | 15.0: |
 13.3 | 15.0 | 14.7 | 14.3 |
 48524 | 188 | ns <15.3 | 14.6 | 13.0 | ns <15.3 | 14.6 | 14.2: |
 48533 | 189 [[crossed out]] 209 [[/crossed out]] ns <14.8 | 15.0: | 12.9 |
 14.9: | 14.2 | 14.2 |
 48624 | 209 | ns <15.3 | 15.2 | 11.4 | 14.9 | 14.4 | 14.4 |
 48639 | 215 | ns <15.3 | 15.2 | 10.7 | ns <15.3 | 14.4 | 14.8 |
 | | | | | | |
 MD 24318 | 25792 | ns <14.1 | ns <14.1 | 10.7 | 14.2: | ns <14.2 | 14.4 |
 24325 | 795 | ns <150 | 15.3: | 10.5 | ? | 14.2: | 14.4 |
 24948 | 26128 | - | - | - | - | - | - |
 24951 | 129 | - | - | - | - | - | - |
 24953 | 130 | ns <13.7 | - | - | - | - | 13.5: |
 24973 | 144 | - | - | - | - | - | - |

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[[note]]sv aql[[/note]]
[[9 Columned Table]]

27 | ~~95~~ 75 | 21 | 22 | 51 | 48 | 19 | 2
~~61~~ 61 53 |
 13.5? | 14.5 15.0 | 14.4 | 15.9 | 13.5 | 13.5 | 12.4 | 15.9 | 14.2
 14.5 | 14.5 | 14.2 | 15.8 | 14.5-4 | 13.2 | 12.7 | 15. ~~8~~
~~13.5~~ ^[[15.2]] 13.5
 15.1 | 14.4 | 15.5 | 15.4 | 15.2 | 13.8 | 14.0 | 15.
~~9~~ 5 | 14.2
 15.3 | 14.5 | 15.0 | ns<15.3 | 13.5 | 15.3 | 15.2 | 15.5 | 13.5:
 15.5 | 14.6 | 15.4 | 15.7? | 12.7 | 13.8 | 15.7 | 15.7 | 16.0 | 14.2
 15.6 | 15.2 | 15.7 | 15.4 | 15.8 | 15.4 | 12.3 | ns<15.4 | 14.6
~~12.7~~ | 14.2: | - | - | - | ns<14.2 | ns | - | -
 12.6 | 14.3 | 15.2 | 15.3 | 15.3 | 14.3 | ns<15.3 | - | 14.2:
 14.2 | 14.2 | 15.2 | ns<15.3 | ns<15.3 | 15.4 | 15.0 | - |
~~13.5~~ 14.0
 15.6: | 14.4 | ns<15.6 | 15.6 | 15.6 | 14.8 | 15.4 | - | 14.5
 14.7 | 14.5 | ns<15.2 | 15.2:ans | ns<15.2 | 14.9 | ns<14.9 | - | 14.2:-13.8
 15.3 | 14.3 | ns<15.3 | ns<15.3 | ns<15.3 | 15.0 | ns ~~14.3~~ | - | 13.8
 ns<14.3 | - | - | - | - | ns<14.3 | ~~ns~~ 12.0 |
 - | - |
 15.4 | 14.4 | 14.5 | ns<15.3 | ns?<15.3 | 14.9 | 12.2 | | 14.5
 <14.4 | 14.4 | 14.5 | ns<14.4 | ns<14.4 | 14.6: plate line | 12.0 | ns<14.4
 | 13.7
 13.9 | 13.9: | - | - | - | 14.4? | 12.4 | - | -
 14.4 | 14.5 | 15.0 | ns<15.0 | 15.0: | 14.7 | 13.0 | - |
 14.6 | 14.5 | 15.4 | ns<15.3 | ns<15.3 | ns<15.3 | 12.8 | - |
 14.2 | 14.2 | 15.0 | ns<14.8 | 14.8: | 15.0: | 13.2 | - |
 14.5 | 14.4 | ns<15.3 | ns | ns | 14.5: | 14.0 | - |
 13.0 | 14.5 | 15.3 | 15.3 or def | ns<15.3 | 14.9: | 14.3 | ? |
 | | | | | | |
 14.3 | 14.3 | ns<14.3 | ns<14.4 | ns<14.4 | 13.2 | ns<14.5 | | ns<14.4
 14.5 | 14.2 | ns<15.0 | - | ns<15.0 | 13.8 | ns<15.0 | | 14.0
 - | - | - | - | - | - | 14.5
 - | - | - | - | - | - | -
 ns<13.7 | - | - | - | - | ns | ns | | -
 - | - | - | - | - | ns | ns | | -
 - | - | - | - | - | ns | ns<12.0 | | -

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[8 columns]

47	50	23	25	24	26

MD24978| 26148 | - | - | | | | |
24985| 150 | - | - | | | | 12.3: ? |
24986| 151 | - | - | | | | 12.3: |
24991| 155 | - | | | | | |
24994| 156 | ns<13.7 | - | - | - | - | 12.5: |
25000| 162 | - | - | | | | |
25005| 163 | - | | | | | |
25029| 175 | - | - | - | - | - | |
25060| 202 | ns<13.5? | - | - | - | - | ns<13.5 |
25066| 205 | | | | | | |
25070| 207 | | | | | | |
25075| 209.581 | | | | | | |
25077| .706 | | | | | | |
25082| 217 | | | | | | |
25083| 219 | | | | | | |
25109| 231 | | | | | | |
111| 232 | | | | | | |
112| 235 | | | | | | |
113| 238 | | | | | | |
118| 239.540 | ns<13.5 | | | | |
|
119| .608 | | | | | | |
124| 242 | | | | | | |
128| 243.537 | | | | | | |
129| .609 | | | | | | |
175| (24)26270.500 | 13.5: | - | - | 11.9 | - | - | 13.8 |
179| 26271.518 | 13.8: | ns | 12.1 | - | - | 13.8 |
184| 272.503 | - | - | 12.0 | | | 13.5 |
214| 291.523 | - | - | - | - | - | 12.1: |
220| 300.481 | - | - | - | - | - | 12.1: |

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184		171	172	173	174	175	176
171	6.170						
172	1.09						
173	1.11						
174	1.13						
175	1.14						
176	1.15						
177	1.16						
178	1.17						
179	1.18						
180	1.19						
181	1.20						
182	1.21						
183	1.22						
184	1.23						
185	1.24						
186	1.25						
187	1.26						
188	1.27						
189	1.28						
190	1.29						
191	1.30						
192	1.31						
193	1.32						
194	1.33						
195	1.34						
196	1.35						
197	1.36						
198	1.37						
199	1.38						
200	1.39						
201	1.40						
202	1.41						
203	1.42						
204	1.43						
205	1.44						
206	1.45						
207	1.46						
208	1.47						
209	1.48						
210	1.49						
211	1.50						
212	1.51						
213	1.52						
214	1.53						
215	1.54						
216	1.55						
217	1.56						
218	1.57						
219	1.58						
220	1.59						

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[[7 columned table]]

27	75	21	22	51	48	19
---	---	---	---	---	---	---

ns < 12.5	ns < 12.3	12.2
ns < 12.3	12.1	
ns < 12.0	12.0	
ns	12.1	
-	-	
ns	12.2	
ns < 12.0	12.2	
ns	12.2	
ns < 2.3	ns	
-	-	
-	-	
-	-	
-	-	
-	-	
13.7	ns < 14.2	
-	-	
-	-	
-	-	
13.8	13.7	ns < 13.7
-	13.5	ns
-	14.0	ns
-	ns	ns
-	-	-

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27	75	21	22	51	48	19
---	---	---	---	---	---	---
ns < 12.5	ns < 12.3	12.2				
ns < 12.3	12.1					
ns < 12.0	12.0					
ns	12.1					
-	-					
ns	12.2					
ns < 12.0	12.2					
ns	12.2					
ns < 2.3	ns					
-	-					
-	-					
-	-					
-	-					
-	-					
13.7	ns < 14.2					
-	-					
-	-					
-	-					
13.8	13.7	ns < 13.7				
-	13.5	ns				
-	14.0	ns				
-	ns	ns				
-	-	-				

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[[8 column table]]

		26	24	21	22	51	53
----	----	----	----	----	----	----	----

MC24384^[[seq. off]] |25824.666|off|14.5| off|off|15.9|14.6|
 22559^[[seq. off]]|037.799|off|14.4| off|off|13.2|14.3|
 22666|129.575|off|14.4|off|off|15.4|14.0|
 23447|409|off|def|off|off|13.2|13.5|
 24321|25793|off|14.4|off|off|ns<16.0|14. [[~~strikethrough~~]]5[[~~strikethrough~~]]
]0|
 MC13160|21453|12.7|off|off|off|off|
 good plate |1273|19296|15.2|14.2|15.7|ns<15.7|ns<15.7|off|
 3458|19919|14.3|ns<14.3|ns<14.3|ns|ns<14.3|
 3694|20004|13.5|15.2|nsc15.0|ns<14.5|

MD24321|25793|13.7? plate lim|ns<13.5|ns|ns|ns<13.5|
 24384|25824|12.0|ns<13.2|ns|ns|ns|
 24995|26156|12.0|ns<12.0|ns|ns|ns|
 24341|25801|13.7|13.5|ns|ns|ns|

Plate|g.w.|Van41|
 MD24321|25793|nsc14.8|
 MC5923| |15.3|
 MC6010| |15.1|
 6050| |15.3|
 22784|25169|15.0|
 23424|26383|15.3|
 23598| |15.1|
 MF10853| |15.2|

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	46	49	61	73	81	73
MC24384	25824.666	14.5	15.9	14.6	13.2	14.3
22559	037.799	14.4	13.2	14.3	15.4	14.0
22666	129.575	14.4	15.4	14.0	13.2	13.5
23447	409	13.2	13.5			
24321	25793	14.4	14.5	15.9	14.6	13.2
MC13160	21453	12.7				
good plate	1273	19296	15.2	14.2	15.7	ns<15.7
3458	19919	14.3	ns<14.3	ns<14.3	ns	ns<14.3
3694	20004	13.5	15.2	nsc15.0	ns<14.5	
MD24321	25793	13.7?	plate lim	ns<13.5	ns	ns<13.5
24384	25824	12.0	ns<13.2	ns	ns	ns
24995	26156	12.0	ns<12.0	ns	ns	ns
24341	25801	13.7	13.5	ns	ns	ns
Plate	g.w.	Van41				
MD24321	25793	nsc14.8				
MC5923		15.3				
MC6010		15.1				
6050		15.3				
22784	25169	15.0				
23424	26383	15.3				
23598		15.1				
MF10853		15.2				

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B 7832 | 12258 | 14.1: | 14.0 | <=14.1 | 9439 | 12598 | 14.2:

9439 | 12598 | hs<13.8 | hs<13.7 | 12.1 | 15021 | 13497 | 14.5

9856 | 12666 | hs<13.0 | 13.0: | hs<130.0 | 15046 | 13498 | hs<14.8

11646 | 13031 | hs<13.3 | 12.5 | hsl<13.3 | 16944 | 13761 | 15.3

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[[8 columns]]

| 47 | 48 | 19 | plate | JD | 51 |

|---|---|---|---|---|---|

B30596|16013|ns<13.3|13.5|12.3|24345|14940|ns<13.5|
 31025|16060|ns<13.3|13.:|12.3|25435|15163|12.7|
 31960|16264|ns<12.8|ns|12.1|27492|15533|14.5|
 32362|16327|ns<14.5|13.9|12.7|28000|15591|14.7|
 33787|16622|ns<^|16.5|14.6|13.7|30204|15927|ns<13.0|
 33864|16626|ns<13.7|13.4?|13.3|31960|16269|ns<13.5|
 33892|16632|ns<13.7|13.4?|13.3|31960|16269|ns<13.3|
 34251|16663|ns<14.3|13.5|ns<14.3|32362|16327|ns<14.8|
 34397|16682|ns<13.7|12.7|ns<13.7|33787|16622|15.7|
 36068|16981|ns<14.0|12.7|ns<14.0|33864|16626|ns<14.9|
 36250|17019|ns<15.0|13.5|ns<15.0|33892|16632|ns<13.5|
 36664|17075|ns<14.3|13.7|ns|34251|16663|ns<14.5|
 37038|17121|ns<13.5|13.7|[[crossed out]]138 or ns[[/crossed out]]
 13.4|34379|16682|ns<13.5|
 37202|17167|ns<12.2|ns|11.6|36250|17019|ns<14.7|
 37642|17747|ns<12.3|1-2.3|11.8|36664|17075|ns<14.2|
 39139|18102|ns<13.5|13.5|ns<13.5|37038|17121|13.0|
 | | |39139|18102|13.0|
 ||Plate|JD|Var51|
 B7832|12258|ns<14.2|
 9234|12584|ns<14.2|
 9439|12598|14.5|
 13630|13350|ns<14.5|
 15021|13497|13.8|?
 15046|13498|ns<13.8|
 16944|13761|ns<14.7|
 17367|13808|12.7|
 19526|14086|ns<14.0|
 19596|14099|ns<13.7|
 21601|14449|13.5|
 22706|14777|13.7|

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	191	192	193	194	195	196	197
15021	14449	13.5	13.7	13.8	13.9	14.0	14.1
15046	13498	13.8	13.9	14.0	14.1	14.2	14.3
16944	13761	14.7	14.8	14.9	15.0	15.1	15.2
17367	13808	12.7	12.8	12.9	13.0	13.1	13.2
19526	14086	14.0	14.1	14.2	14.3	14.4	14.5
19596	14099	13.7	13.8	13.9	14.0	14.1	14.2
21601	14449	13.5	13.6	13.7	13.8	13.9	14.0
22706	14777	13.7	13.8	13.9	14.0	14.1	14.2

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[9 Column Table]

Plate	JD	Van 26	Van 25	Plate	JD	Van 2	Van 78	64

B7832 | 12258 | ns<13.7 | ns<13.7 | 127417 | 15631 | ns<14.6 | 14.4 | -
 9439 | 12598 | ns<13.3 | ns | B13898 | 13377 | - | 13.5: | - |
 15021 | 13497 | ns<14.3 | ns<14.3 | 15021 | 13497 | - | 14.0 | - |
 15046 | 13498 | ns<14.0 | ns<14.0 | 15046 | 13498 | - | 13.6 | - |
 16806 | 13752 | 12.5 | ns<12.9 | 17005 | 13768 | ns<15.5 | 13.8 | 15.5: |
 16944 | 13761 | 12.4 | 14.5 | 17461 | 13829 | - | 14.2 | - |
 17005 | 13768 | 13.6 | 14.7: | 17907 | 13877 | - | 14.2 | - |
 17367 | 13808 | ns<13.0 | ns | 20564 | 14202 | ns<14.0 | 13.9 | - |
 19526 | 14086 | 13.0 | ns<13.3 | 23132 | 14826 | 14.5 | 14.2 | - |
 21601 | 14449 | 14.6: | ns<14.6 | 23369 | 14844 | - | 13.8 | - |
 22706 | 14777 | ns<13.5 | ns | 23416 | 14847 | - | 13.5 | - |
 23132 | 14826 | 13.8 | ns<14.2 | 27787 | 15562 | ns<14.5 | 14.2 | - |
 25435 | 15163 | 12.7 | ns<13.3 | 30596 | 16013 | ns<14.0 | 13.6 | - |
 27492 | 15533 | 14.2 | ns<14.2 | 31695 | 16241 | - | 13.5 | - |
 28000 | 15591 | 14.9 | ns<14.5 | 33787 | 16622 | 13.8 | 14.5 | ? |
 31960 | 16269 | 12.7 | ns<13 | 33864 | 16626 | 13.8 | 14.0 | - |
 32362 | 16327 | 14.4 | 13.4 | 34379 | 16682 | - | 13.9: | - |
 33787 | 16622 | 14.2 | 14.4 | 36068 | 16981 | ns<14.0 | 139: | - |
 33864 | 16626 | 14.2 | 13.7 | | | | | |
 34251 | 16663 | 14.7 | 13.5 | | | | | |
 34379 | 16682 | ns<13.5 | ns | | | | | |
 36068 | 16981 | ns<14.0 | ns | | | | | |
 36250 | 17019 | 14.5 | 13.2 | | | | | |
 36664 | 17075 | 12.3 | 13.6 | | | | | |
 37038 | 17121 | ns<13.7? | 13.5 | | | | | |

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Plate	JD	Van 26	Van 25	Plate	JD	Van 2	Van 78	64	
12258	12258	ns<13.7	ns<13.7	127417	15631	ns<14.6	14.4	-	
9439	12598	ns<13.3	ns	B13898	13377	-	13.5:	-	
15021	13497	ns<14.3	ns<14.3	15021	13497	-	14.0	-	
15046	13498	ns<14.0	ns<14.0	15046	13498	-	13.6	-	
16806	13752	12.5	ns<12.9	17005	13768	ns<15.5	13.8	15.5:	
16944	13761	12.4	14.5	17461	13829	-	14.2	-	
17005	13768	13.6	14.7:	17907	13877	-	14.2	-	
17367	13808	ns<13.0	ns	20564	14202	ns<14.0	13.9	-	
19526	14086	13.0	ns<13.3	23132	14826	14.5	14.2	-	
21601	14449	14.6:	ns<14.6	23369	14844	-	13.8	-	
22706	14777	ns<13.5	ns	23416	14847	-	13.5	-	
23132	14826	13.8	ns<14.2	27787	15562	ns<14.5	14.2	-	
25435	15163	12.7	ns<13.3	30596	16013	ns<14.0	13.6	-	
27492	15533	14.2	ns<14.2	31695	16241	-	13.5	-	
28000	15591	14.9	ns<14.5	33787	16622	13.8	14.5	?	
31960	16269	12.7	ns<13	33864	16626	13.8	14.0	-	
32362	16327	14.4	13.4	34379	16682	-	13.9:	-	
33787	16622	14.2	14.4	36068	16981	ns<14.0	139:	-	
33864	16626	14.2	13.7						
34251	16663	14.7	13.5						
34379	16682	ns<13.5	ns						
36068	16981	ns<14.0	ns						
36250	17019	14.5	13.2						
36664	17075	12.3	13.6						
37038	17121	ns<13.7?	13.5						

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[[3 column table]]
Plate	JD	Var 28

```
[[4 columns]]
Plate|JD|Var 7|Var16
|---|---|---|---
```

Plate|JD|Var 29|79
MB 2416|25828|14.9?|14.9

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[[8 columns]]

| | |41|2|65|[[~~74~~]] ^78|85|64|
 |---|---|---|---|---|---|

MF10629|24738|15.4|16.0|14.3|13.6|15.3|15.9|
 10709|761|14.9|16.0|14.5|14.0|15.4|16.4|
 10885|790|15.1|15.9|14.2|14.2|15.9|ns<16.5|
 11786|25409|15.4|14.1|14.4|14.4|15.6|16.3|
 11873|4.7|15.3|14.3|14.3|14.4|15.0|ns<15.5|
 13576|888|15.4|216.2|14.67|13.2|14.9|ns<16.2|
 146776|25472|ns<14.8|14.7|14.7|
 46787|179|14.8|ns<16.0|15.0|14.8|15.9|ns<15.9|
 46874|25526|ns<14.7|ns<15.9|15.0|13.6|15.0|ns<15.9|
 47229|807|15.1|14.7|14.7|13.7|15.1|16.0|
 47247|820|14.8|14.7|13.6|16.0|ns<15.9|
 48340|26129|14.6|ns<14.6|14.4|13.6|15.0|ns<15.0|
 48410|153|15.1|14.3|14.6|13.6|15.1|ns<16.0|
 48442|162|14.3|14.6|13.6|15.1|ns<16.0|
 48475|174|15.1|15.1|15.1|14.3|13.6|14.9|ns<15.1|
 48513|187.618|13.9|14.5|14.0|14.6|ns<14.6|
 48517|187.742|15.2|14.6|14.5|14.0|14.6|ns<14.6|
 48524|188|15.5|15.0|14.3|15.3|ns<15.4|
 48533|189|15.0|14.6|13.8|15.5|ns<15.5|
 48624|209|14.9|15.3|15.0|13.6|15.0|ns<15.4|
 48639|215|15.0|ns<15.0|14.7|12.9|14.7|
 MD24318|25792|15.1|14.3|14.6|13.6|15.1|
 24325^[[321]]|795^[[793]]|ns<14.8|
 24948|26128|15.1|14.3|14.6|13.6|15.1|

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	11	12	13	14	15	16
10709	761	14.9	16.0	14.5	14.0	15.4
10885	790	15.1	15.9	14.2	14.2	15.9
11786	25409	15.4	14.1	14.4	14.4	15.6
11873	4.7	15.3	14.3	14.3	14.4	15.0
13576	888	15.4	216.2	14.67	13.2	14.9
146776	25472	ns<14.8	14.7	14.7		
46787	179	14.8	ns<16.0	15.0	14.8	15.9
46874	25526	ns<14.7	ns<15.9	15.0	13.6	15.0
47229	807	15.1	14.7	14.7	13.7	15.1
47247	820	14.8	14.7	13.6	16.0	ns<15.9
48340	26129	14.6	ns<14.6	14.4	13.6	15.0
48410	153	15.1	14.3	14.6	13.6	15.1
48442	162	14.3	14.6	13.6	15.1	ns<16.0
48475	174	15.1	15.1	15.1	14.3	13.6
48513	187.618	13.9	14.5	14.0	14.6	ns<14.6
48517	187.742	15.2	14.6	14.5	14.0	14.6
48524	188	15.5	15.0	14.3	15.3	ns<15.4
48533	189	15.0	14.6	13.8	15.5	ns<15.5
48624	209	14.9	15.3	15.0	13.6	15.0
48639	215	15.0	ns<15.0	14.7	12.9	14.7
MD24318	25792	15.1	14.3	14.6	13.6	15.1
24325	795	ns<14.8				
24948	26128	15.1	14.3	14.6	13.6	15.1

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[9 columns]

[[~~78~~][~~87~~][~~49~~][~~54~~][~~92~~][~~96~~][~~98~~][~~102~~][~~9~~][~~57~~]]

15.3|13.8|14.2|15.2|15.6|ns<16.0|13.3|15.8|15.6|
 14.9|14.9|14.7|15.2|15.6|ns<16.4|13.7|16.0|15.3|
 15.1|13.6|14.7|15.1|15.6|ns?|13.4|ns|15.2|
 15.6|14.3|14.4|15.4|15.6|?|13.4|15.1|15.2|
 15.9|14.2|13.2|15.6|[^][[fuzzy images]]|15.6|?ns<?|13.4|15.3|15.2|
 15.9|14.0|13.9|15.2|15.4|ns|13.4|ns|15.3-4|

14.8|14.6|14.8| | |12(.2)^[[4]] | |
 15.9|15.0|14.2| | |12.7| | |
 16.0|16.0|15.8| | |12.7| | |
 16.1| - | - | |13.0| | |
 - | - | - | |13.1| | |
 14.8| - | - | |12.6| | |
 - | - | - | |12.7-8| | |
 15.1|14.9|14.5| | |13.0| | |
 - | - | - | |12.7-8| | |
 14.8| | | |12.8| | |
 14.7| - | - | |12.8| | |
 15.5|14.6|15.3| | |12.9| | |
 14.8| | | |12.8| | |
 14.7|[^][[15.3]]|14.7|14.7| | |12.9| | |
 15.0| - | - | |13.0| | |
 <14.8| - | - | |13.1| | |

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[9 columned table]

| | 2 | 65 | 66 | 75 | 87 | 85 | 64 |
|---|---|---|---|---|---|---|

| MC 22695 | 25140 .561 | ns < 16.4 | 14.6 | 16.3 | 14.3 elongated | 15.0
15.0 | 14.7 |
22562 | 039 .796 | 13.9 | 14.6 | ns < 16.1 | 14.7 | 15.1 | 15.1 | 16.0 |
23461 | 25 415 .763 | 14.2 | 15.1 | 14.3 | 14.3 | 15.2 | 14.9 | 16.0 |
567 | 468 .665 | 15.3 | 14.5 | ns < 15.7 | 14.4 | 15.3 | 15.3 15.5 | ns <
15.7 |
24318 | 792 .770 | 14.4 | 14. ~~9~~ | 7 | ns <
15.7 | 14.7 | 15.1 | 15.5 15.0 | 15.3 |
325 | 795 .758 | 14.6 | 14.8 | ns < 16.0 | 14.6 15.2 | 15.5 | 15.5 | 15.3 |
24948 | 26128 .815 | ns < 15.2 | 14.9: | ? | 14.8 | ns < 15.2 | 14.9: | - |
951 | 129.791 | ns < 15.3 | 14.8 | ns < 15.3 | 14.6 | 15.3 | 15.2 | ns <
15.3 |
953 | 130.801 | ns < 15.6 | 15.1 | ns < 15.6: | 15.0 | 15.5 | 15.5 ~~[[15.5?]]~~
ns < a5.6 |
956 | 131.781 | ns < 115.6 | 15.0 | <=[?] 15.6 | 14.7 | 15.6 | 15.3: | ns <
15.2 |
973 | 144.744 | def | 15.0 | ns<15.4 | 14.8 | 15.3 | 15.3 | ns<15.4 |
978 | 148.742 | 14.9 | 15.0 | ns<15.8 | 14.8 | 15.2 | 15.2 | ns<15.8 |
981 | 149.717 | 14.8 | 14.5 | ns<15.6 | 14.7 | 15.4 | 15.3 | ns<15.6 |
985 | 150.804 | 15.3 | 14.6 | ns<15.4 | 14.4 | 15.0 | 15.1 | ns<15.4 |
986 | 151.756 | 15.0 | 15.1 | ns<16.0 | (15.0)^(14.8) | 15.3 | 15.3-4 |
ns<16.0 |
991 | 155.787 | 14.7 | 15.6:^(15.3) | ns? | 14.7 | 15.6: | 15.6^(15.3-4) |
[[less than equal too]] 15.7 |
994 | 156.720 | 15.2: | 14.6 | ns<15.9 | 14.8 | 15.3 | 15.3 | ns<15.9 |
25000 | 162.731 | 14.8 | 14.7 | ns<15.6 | 14.6 | 15.1: | 14.9 | ns<15.2 |
005 | 163.788 | 14.5 | 14.6 | ns<15.7 | 14.6 | 15.3 | 15.1 | ns<15.7 |
029 | 175.654 | 15.1: | 15.1 | ns<15.5 | 14.9 | 15.1 | 15.1 | ns<15.5 |
060 | 202.589 | 15.3 | 15.0 | ns<15.4 | 14.9 | 15.1 | 14.9 | ns<15.9 |
066 | 205.590 | [[Tue?]] | regions | super | posed | | | |
070 | 207.609 | 15.8 | 14.5: | ns<15.8 | 14.7 | 15.3 | 15.3: | ns<15.4 |
075 | 209.581 | 15.6 | 14.3 | ns<15.6 | 14.5 | 15.3 | 15.0 | ns<15.6 |
077 | .706 | useless | plate | | | | |
082 | 217.593 | ns<14.9 | ns<14.9 | ns | 14.7: | 14.8:^(15.1:)] | 14.7: | ns |
083 | 219.611 | 15.3: | 14.6 | ns<15.3 | 14.6 | 14.7:^(14.9)] | 15.4 | - |
109 | 231.543 | ns<14.6 | 14.5 | ns | 14.7 | 14.7: | 14.7:^(plate lim)] | ns

111 | 232.539 | ns<15.2 | 14.5 | ns | 14.4 | 14.9 15.1: | 15.1 15.1: | ns |
112 | 235.526 | - | 14.5: | - | ~~15.0:~~ | 14.7: |
- | 14.7: | - |

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	3	4.8	6.4	7.7	7.87	7.9	8.9
MC 22695	25140 .561	15.3	14.6	16.3	14.3	15.0	14.7
22562	039 .796	13.9	14.6	16.1	14.7	15.1	15.1
23461	25 415 .763	14.2	15.1	14.3	14.3	15.2	14.9
567	468 .665	15.3	14.5	15.7	14.4	15.3	15.5
24318	792 .770	14.4	14. 9	7	7	7	7
325	795 .758	14.6	14.8	16.0	14.6 15.2	15.5	15.5
24948	26128 .815	ns < 15.2	14.9: ?	14.8	ns < 15.2	14.9: -	
951	129.791	ns < 15.3	14.8	ns < 15.3	14.6	15.3	15.2
953	130.801	ns < 15.6	15.1	ns < 15.6:	15.0	15.5	15.5
956	131.781	ns < 115.6	15.0	<=[?] 15.6	14.7	15.6	15.3:
973	144.744	def	15.0	ns<15.4	14.8	15.3	15.3
978	148.742	14.9	15.0	ns<15.8	14.8	15.2	15.2
981	149.717	14.8	14.5	ns<15.6	14.7	15.4	15.3
985	150.804	15.3	14.6	ns<15.4	14.4	15.0	15.1
986	151.756	15.0	15.1	ns<16.0	(15.0)^(14.8)	15.3	15.3-4
991	155.787	14.7	15.6:^(15.3)	ns?	14.7	15.6:	15.6^(15.3-4)
994	156.720	15.2:	14.6	ns<15.9	14.8	15.3	15.3
25000	162.731	14.8	14.7	ns<15.6	14.6	15.1:	14.9
005	163.788	14.5	14.6	ns<15.7	14.6	15.3	15.1
029	175.654	15.1:	15.1	ns<15.5	14.9	15.1	15.1
060	202.589	15.3	15.0	ns<15.4	14.9	15.1	14.9
066	205.590	[[Tue?]]	regions	super	posed		
070	207.609	15.8	14.5:	ns<15.8	14.7	15.3	15.3:
075	209.581	15.6	14.3	ns<15.6	14.5	15.3	15.0
077	.706	useless	plate				
082	217.593	ns<14.9	ns<14.9	ns	14.7:	14.8:^(15.1:)]	14.7:
083	219.611	15.3:	14.6	ns<15.3	14.6	14.7:^(14.9)]	15.4
109	231.543	ns<14.6	14.5	ns	14.7	14.7:	14.7:^(plate lim)]
111	232.539	ns<15.2	14.5	ns	14.4	14.9 15.1:	15.1 15.1:
112	235.526	-	14.5:	-	15.0:	14.7:	
		-	14.7:	-			

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78 | 49 | 54 | 92 | 96 | 98 | 102 | 9 | 57

|14.7 |14.6 |15.5 |15.2 |15.2 |h s < 16.4 | 12.7 | h s < 16.4 | 15.5 |

|13.4 |14.2 |14.5: |15.2 |15.2 - 3 |h s < 16.1 | 12.7 - 8 | 14.7 | 15.4 |

|14.5 |off |off |15.4^[15.1~~[[/strickethrough]] 4 [[/strickethrough]] 3 |15.4^[15.2]
|ns< 16.0^[ns< 16.0] | 12.7^[12.8] | ns< 16.4^[15.0] | 15.1 |~~

|14.9 |off |off | - | - | - | - | 15.5 |

|14.4 |off |off | 15.2 |15.1 | ns< 15.7 | 13.0 | ns< 15.7 | 15.6 |
|13.9 |off |off | 15.3 |15.3 | ns< 16.0 | 13.0 | ns< 16.0 | 15.4 |

|13.2 |off |off | ns< 15.2 | - | - | 12.7 | - | - |

|13.4 | - | - | 15.4 |15.4 |15.4: | 12.7 | 15.4 | 15.2: |

|13.3 | - | - | 15.3 |15.2 | < 15.4 | 12.7 | 15.2 | 15.4 |

|13.3 | - | - | 15.4 |15.1 |15.4 |12.7-6 | ns<15.2 | - |

|13.1 | - | - | 15.1 | - | 12.7-6 | ns<15.2 | - |

|13.0 | - | - | 15.6 |15.2 |15.2 |12.7 |15.6: | 15.2 |

|13.1 | - | - | 15.2 |15.1 |15.6: | 12.7 | ns<15.5 | 15.2 |

|13.4 | - | - | 15.5: | 15.2 | ns<15.5 | 12.7 | 15.2 | 15.4 |

|13.2 | - | - | 15.1 |15.2 |15.2 |12.7-6 | 15.2 | 15.3: |

|13.2 | 14.9 | 15.6 | 15.1 | 15.2^[[m]] | 15.6 | 12.7 | 15.6 | 15.4 |

|13.2 | - | - | 15.4 | 15.3^[[m]] | 15.6 | 12.8 | 15.7 | 15.2 |

|13.4 | - | - | 15.3 | 15.2 | ns<15.6 | 12.7-8 | 15.7 | 15. ~~[[/strickethrough]] 6
[[/strickethrough]] 4~~

|13.4 | - | - | 15.2 | 15.2 | ns<15.6 | 13.0 | ns<15.6 | 15.4 |

|13.6 | - | - | 15.3 | 15.1 | ns<15.6 | 12.9 | ns<15.6 | 15.5 |

|13.6 | - | - | 15.2 | 15.2 | ns<15.5 | 12.6 | ns<15.5 | 15.4 |

|13.7 | - | - | 15.2 | 15.2 | ns | 13.0 | 15.6 | 15.3-2 |

|14.0 | - | - | 15.2 | 15.2 | ns | 12.8 | ns | 15.2 |

|14.0 | - | - | ns<14.9 | ns | - | 12.9 | ns | - |

|13.8 | - | - | 15.2 | 15.3: | ns | 12.7-8 | ns | - |

|14.3 | - | - | 15.1: | ns< ~~[[/strickethrough]] 14.6 [[/strickethrough]] 15.1^[[m]]~~

~~[[/strickethrough]] ns [[/strickethrough]] ? | 12.9 | ns | - |~~

|14.3 | - | - | vis? | 15.2 | ns | 13.0 | ns | 15.4: |

|14.3 | - | - | ns<15.1 | 15.1: | ns | 13.0 | ns | - |

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[9 column table]

-----|-----|-----|-----|-----|

| | 2 | 65 | 66 | 75 | 87 | 85 | 64
 MC 25113 | 26238.536 | {112 | 14.4 | - | 14.6 | - | - | - |
 | | {113 15.9 | 14.4 | ns<16.0 | 14.6 | 15.6 | 15.0 | 15.7 |
 118 | 239.540 | ns<15.8 | 14.9 | ns<15.8 | 15.1 | 15.6 | 15.1 | 15.8 |
 119 | .608 | ns<16.0 | 14.6 | ns | 14.5 | 15.5 | 14.7 | 15.7 |
 124 | 242.529 | ns<15.7 | 15.0 | ns | 14.5 | 15.0 | 15.3 | 15.5 |
 128 | 243.537 | ns<15.9 | 14.9 | ns | 14.9 | 15.3 | 15.2 | 15.6 |
 129 | .609 | ns<15.9 | 14.6 | ns | 15.0 | 15.6 | 15.5 | 15.7 |
 133 | 247.534 | ns<15.9 | 15.0 | ns | 14.6 | 15.3 | 15.1 | 15.8 |
 134 | .609 | ns<15.9 | 14.8 | ns | 14.4 | 15.5 | 15.5 | 15.7 |

| MA 2396 | 25808.729 | 14.3 | 14.8: | ns | 14.4 | 14.9: | 14.9: | - |
 2397 | .783 | 14.8: what sin? | 14.8: | - | 11.0: neg 100 near edge | |
 | |
 | 2444 | 879.580 | | | | | | |

| MC 25175 | 26270.500 | 16.0 | 14.7 | ns | 14.4 | 15.6 | 15.6 | 15.5 |
 179 | 271.518 | ns<15.9? | 14.3 | ns | 14.5 | 15.6 | 15.3: | 15.3 |
 214 | [[WRITTEN ABOVE]] 184 | 291.523 | [[WRITTEN ABOVE]]
 272.503 | <15.7 | 15.0 | ns | 15.0 | 15.3 | [[WRITTEN ABOVE]] 15.5 | 15.0 |
 15.3
 220 | 300.481 | <16.0 | 15.0 | ns | 14.9 | 15.0: | 15.0 | 15.1
 536 | 26535 | 15.6 | 14.9 | ns | 14.5: | 15.6 | 14.7 | 15.6
 539 | 536 | ns<15.4 | 15.3 | ns | 14.7 | 14.7: | 14.8 | 15.5:
 541 | 539 | 15.5: | 15.1 | ns | 14.8 | 15.2 | 15.1 | 15.5
 543 | 539 | 15.5 | 14.4 | ns | 14.4 | 15.1 | 15.1 | 15.8

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[7 columned table]

Plate | JD | Var 40 | Plate | JD | Var 10 | Var 17 |

-----|-----|-----|-----|-----|-----|-----|

RH 280|25380|ns<14.8|6806|Sept 1.1892|12343|ns< 14.7|ns< 14.7|

359|444|ns<14.5|46757|25452|ns<13.8|13.5|

410|471|ns<14.5|MB 2396|25808|~~14~~|

~~13.0|151|~~

455|475|ns<14.0|MB 2412|25836|ns<13.2|ns|

579|526|ns<14.0|MB 2416|25828|14.6-2|14.2i|

1229|764|ns<13.0|MB 2416|25828|14.5|14.1|

1247|771|ns<13.5|MB 2444|25879|14.5i|14.1|

1263|774|ns<13.0|RH2497|26254|ns<13.7|i|

1373|823|ns<13.0|2556|26271|ns<13.9|13.9i|

1512|879|ns<14.3|

1605|908|ns<14|Plate|J.D.|Var 60|

2108|26091|ns<13.5|6806|12343|12.3|

2175|128|ns<13|27417|15631|12.5|

2227|150|ns<13|46757|25452|11.9|

2250|158|ns<13|MB 2396|25808|12.2|

2291|187|ns<13|2397|25808|12.0|

2373|207|ns<13|2414|25826|12.3|

2406|217|ns<13|2416|828|12.2|

2585|282|ns<13|2444|879|12.4|

MB 2396|ns<14.0|RH 2497|26254|11.9i|

2414|25826|ns<14.0|2556|271|12.0|

2416|828|ns<14.0|

2444|587|ns<14.0|Plate|JD|Var 81|Var 11|

2497|26254|ns<13|6806|12343|ns<14.8|ns?|

RH 2556|271|ns<13|46757|25452|ns<13.9|?

| 27417|15631|ns<14|MD 24318|25792|ns<15.1|15.0:|

|||24325|795|15.1:|15.1|

|||24948|26128|13.8:|

|||MB 2396|25808|ns<15.0|ns|

|||2397|25808|ns<14.8|ns|

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Plate	JD	Var 10	Plate	JD	Var 10	Var 17
2108	26091	ns<13.5	6806	12343	12.3	
2175	128	ns<13	27417	15631	12.5	
2227	150	ns<13	46757	25452	11.9	
2250	158	ns<13	MB 2396	25808	12.2	
2291	187	ns<13	2397	25808	12.0	
2373	207	ns<13	2414	25826	12.3	
2406	217	ns<13	2416	828	12.2	
2585	282	ns<13	2444	879	12.4	
MB 2396	ns<14.0	RH 2497	26254	11.9i		
2414	25826	ns<14.0	2556	271	12.0	
2416	828	ns<14.0				
2444	587	ns<14.0	Plate JD Var 81 Var 11			
2497	26254	ns<13	6806	12343	ns<14.8	ns?
RH 2556	271	ns<13	46757	25452	ns<13.9	?
27417	15631	ns<14	MD 24318	25792	ns<15.1	15.0:
24325	795	15.1: 15.1				
24948	26128	13.8:				
MB 2396	25808	ns<15.0	ns			
2397	25808	ns<14.8	ns			

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[[7 columned table]]

ID	Var 18
81	11

MB 2414	25826	ns < 14.2	ns	-	-	-
2416	828	ns < 15.0	15.0:	-	-	-
2444	879	15.1	ns < 15	14.1	-	-
2497	26254	ns < 13.9	-	-	-	-
2556	271	ns < 14.2	ns	-	-	-

[[4 columned table]]

Plate	ID	Var 30	33
I 6806	12343	ns < 14.8	14.9:
I 23037	June 16, 1899	-	ns < 13.5
27417	15631	ns < 13.5	ns
46750	25449	-	ns < 15.5
46869	25524	-	ns < 15.0
46757	25452	ns < 13.9	-
MD 24318	25792	ns < 15.0	ns < 15.0
24325	25795	14.9?	ns < 15.0
MB 2396	25808	15.2:	14.2
2397	25808	ns < 14.8	14.8
2414	25826	ns < 14.0	13.8:
2416	828	ns < 14.5?	13.8
2444	879	ns < 14.8	14.9:
BH 2497	26254	ns < 13.8	?
2556	271	image too close?	14.5
14.8:			

[[3 columned table]]

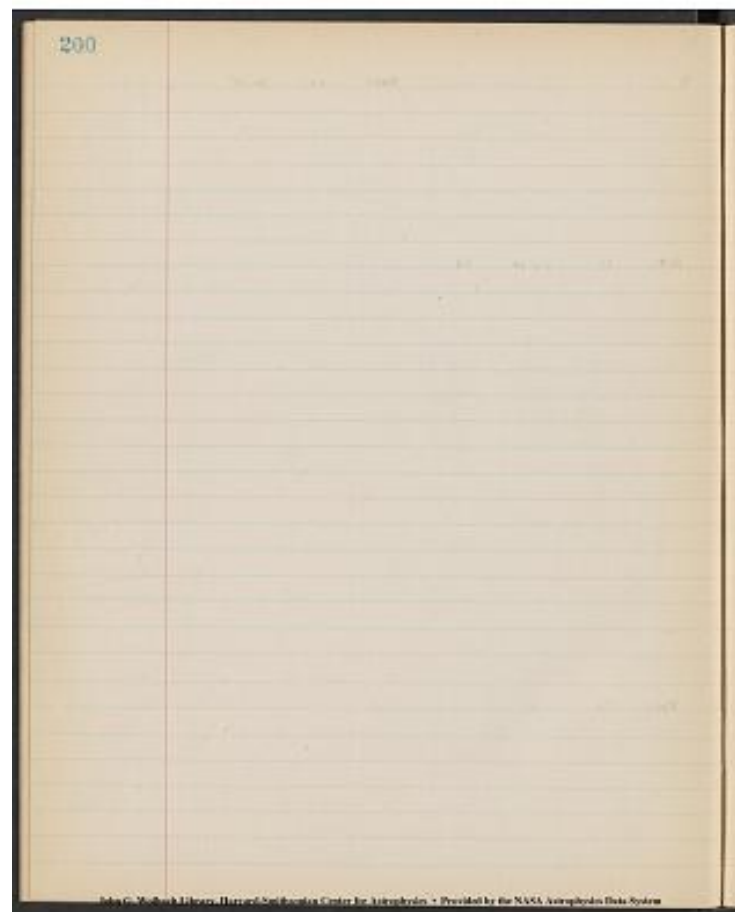
Plate	ID	15
No early plates		

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MWF 175

Magnitudes - continued

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Plate	JD	RY	Nor.	RT	Nov	336
8482	23900	14.1	11.8	14.5		
8555	914	13.7	11.8	14.6		
8677	967	13.8	12.2	14.7		
8719	991	15.0	12.2	14.7		
9669	24374	13.4	13.9	14.8		
9680	375	13.4	13.8	15.0		
9682	376	13.5	14.0	14.6		
9689	377	13.5	14.4	14.9:		
9697	378	13.6	14.0	15.1		
9710	383	13.8	14.0	14.6:		
11628	25381	15.4	13.2	14.3:		
11714	388	15.5	13.1	14.3		
11815	412	15.7	13.1	14.3		
13198	771	13.4		14.3		
13223	774	13.4	11.9	14.3		
13248	776	13.4	(11.9:)	14.0		
13322	799	14.1	12.6	14.0		
14224	26097	15.4	11.6	14.3:		

202

Time	JD	RT	Nor.	RT	Nov	336
00:00	15240	15.1	11.8	14.5		
00:05	15245	15.1	11.8	14.5		
00:10	15250	15.1	11.8	14.5		
00:15	15255	15.1	11.8	14.5		
00:20	15260	15.1	11.8	14.5		
00:25	15265	15.1	11.8	14.5		
00:30	15270	15.1	11.8	14.5		
00:35	15275	15.1	11.8	14.5		
00:40	15280	15.1	11.8	14.5		
00:45	15285	15.1	11.8	14.5		
00:50	15290	15.1	11.8	14.5		
00:55	15295	15.1	11.8	14.5		
01:00	15300	15.1	11.8	14.5		
01:05	15305	15.1	11.8	14.5		
01:10	15310	15.1	11.8	14.5		
01:15	15315	15.1	11.8	14.5		
01:20	15320	15.1	11.8	14.5		
01:25	15325	15.1	11.8	14.5		
01:30	15330	15.1	11.8	14.5		
01:35	15335	15.1	11.8	14.5		
01:40	15340	15.1	11.8	14.5		
01:45	15345	15.1	11.8	14.5		
01:50	15350	15.1	11.8	14.5		
01:55	15355	15.1	11.8	14.5		
02:00	15360	15.1	11.8	14.5		
02:05	15365	15.1	11.8	14.5		
02:10	15370	15.1	11.8	14.5		
02:15	15375	15.1	11.8	14.5		
02:20	15380	15.1	11.8	14.5		
02:25	15385	15.1	11.8	14.5		
02:30	15390	15.1	11.8	14.5		
02:35	15395	15.1	11.8	14.5		
02:40	15400	15.1	11.8	14.5		
02:45	15405	15.1	11.8	14.5		
02:50	15410	15.1	11.8	14.5		
02:55	15415	15.1	11.8	14.5		
03:00	15420	15.1	11.8	14.5		
03:05	15425	15.1	11.8	14.5		
03:10	15430	15.1	11.8	14.5		
03:15	15435	15.1	11.8	14.5		
03:20	15440	15.1	11.8	14.5		
03:25	15445	15.1	11.8	14.5		
03:30	15450	15.1	11.8	14.5		
03:35	15455	15.1	11.8	14.5		
03:40	15460	15.1	11.8	14.5		
03:45	15465	15.1	11.8	14.5		
03:50	15470	15.1	11.8	14.5		
03:55	15475	15.1	11.8	14.5		
04:00	15480	15.1	11.8	14.5		
04:05	15485	15.1	11.8	14.5		
04:10	15490	15.1	11.8	14.5		
04:15	15495	15.1	11.8	14.5		
04:20	15500	15.1	11.8	14.5		
04:25	15505	15.1	11.8	14.5		
04:30	15510	15.1	11.8	14.5		
04:35	15515	15.1	11.8	14.5		
04:40	15520	15.1	11.8	14.5		
04:45	15525	15.1	11.8	14.5		
04:50	15530	15.1	11.8	14.5		
04:55	15535	15.1	11.8	14.5		
05:00	15540	15.1	11.8	14.5		
05:05	15545	15.1	11.8	14.5		
05:10	15550	15.1	11.8	14.5		
05:15	15555	15.1	11.8	14.5		
05:20	15560	15.1	11.8	14.5		
05:25	15565	15.1	11.8	14.5		
05:30	15570	15.1	11.8	14.5		
05:35	15575	15.1	11.8	14.5		
05:40	15580	15.1	11.8	14.5		
05:45	15585	15.1	11.8	14.5		
05:50	15590	15.1	11.8	14.5		
05:55	15595	15.1	11.8	14.5		
06:00	15600	15.1	11.8	14.5		
06:05	15605	15.1	11.8	14.5		
06:10	15610	15.1	11.8	14.5		
06:15	15615	15.1	11.8	14.5		
06:20	15620	15.1	11.8	14.5		
06:25	15625	15.1	11.8	14.5		
06:30	15630	15.1	11.8	14.5		
06:35	15635	15.1	11.8	14.5		
06:40	15640	15.1	11.8	14.5		
06:45	15645	15.1	11.8	14.5		
06:50	15650	15.1	11.8	14.5		
06:55	15655	15.1	11.8	14.5		
07:00	15660	15.1	11.8	14.5		
07:05	15665	15.1	11.8	14.5		
07:10	15670	15.1	11.8	14.5		
07:15	15675	15.1	11.8	14.5		
07:20	15680	15.1	11.8	14.5		
07:25	15685	15.1	11.8	14.5		
07:30	15690	15.1	11.8	14.5		
07:35	15695	15.1	11.8	14.5		
07:40	15700	15.1	11.8	14.5		
07:45	15705	15.1	11.8	14.5		
07:50	15710	15.1	11.8	14.5		
07:55	15715	15.1	11.8	14.5		
08:00	15720	15.1	11.8	14.5		
08:05	15725	15.1	11.8	14.5		
08:10	15730	15.1	11.8	14.5		
08:15	15735	15.1	11.8	14.5		
08:20	15740	15.1	11.8	14.5		
08:25	15745	15.1	11.8	14.5		
08:30	15750	15.1	11.8	14.5		
08:35	15755	15.1	11.8	14.5		
08:40	15760	15.1	11.8	14.5		
08:45	15765	15.1	11.8	14.5		
08:50	15770	15.1	11.8	14.5		
08:55	15775	15.1	11.8	14.5		
09:00	15780	15.1	11.8	14.5		
09:05	15785	15.1	11.8	14.5		
09:10	15790	15.1	11.8	14.5		
09:15	15795	15.1	11.8	14.5		
09:20	15800	15.1	11.8	14.5		
09:25	15805	15.1	11.8	14.5		
09:30	15810	15.1	11.8	14.5		
09:35	15815	15.1	11.8	14.5		
09:40	15820	15.1	11.8	14.5		
09:45	15825	15.1	11.8	14.5		
09:50	15830	15.1	11.8	14.5		
09:55	15835	15.1	11.8	14.5		
10:00	15840	15.1	11.8	14.5		
10:05	15845	15.1	11.8	14.5		
10:10	15850	15.1	11.8	14.5		
10:15	15855	15.1	11.8	14.5		
10:20	15860	15.1	11.8	14.5		
10:25	15865	15.1	11.8	14.5		
10:30	15870	15.1	11.8	14.5		
10:35	15875	15.1	11.8	14.5		
10:40	15880	15.1	11.8	14.5		
10:45	15885	15.1	11.8	14.5		
10:50	15890	15.1	11.8	14.5		
10:55	15895	15.1	11.8	14.5		
11:00	15900	15.1	11.8	14.5		
11:05	15905	15.1	11.8	14.5		
11:10	15910	15.1	11.8	14.5		
11:15	15915	15.1	11.8	14.5		
11:20	15920	15.1	11.8	14.5		
11:25	15925	15.1	11.8	14.5		
11:30	15930	15.1	11.8	14.5		
11:35	15935	15.1	11.8	14.5		
11:40	15940	15.1	11.8	14.5		
11:45	15945	15.1	11.8	14.5		
11:50	15950	15.1	11.8	14.5		
11:55	15955	15.1	11.8	14.5		
12:00	15960	15.1	11.8	14.5		
12:05	15965	15.1	11.8	14.5		
12:10	15970	15.1	11.8	14.5		
12:15	15975	15.1	11.8	14.5		
12:20	15980	15.1	11.8	14.5		
12:25	15985	15.1	11.8	14.5		
12:30	15990	15.1	11.8	14.5		
12:35	15995	15.1	11.8	14.5		
12:40	16000	15.1	11.8	14.5		
12:45	16005	15.1	11.8	14.5		
12:50	16010	15.1	11.8	14.5		
12:55	16015	15.1	11.8	14.5		
13:00	16020	15.1	11.8	14.5		
13:05	16025	15.1	11.8	14.5		
13:10	16030	15.1	11.8	14.5		

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[[blank 7 column table]]

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[6 columned table]

Plate | JD | Var RyNor | | |

-----|-----|-----|-----|-----|-----

MF3907	22132	13.1	B22060	14584	14.0
5604:	22458	ns<14.0	22474	14750	ns<15.0
6645	22546	13.4	22505	14751	ns<14.0
6646	22546	13.8	25119	15121	ns<15.0
B4007	11226	ns<15.8	25237	15147	ns<15.3
16023	13710	15.0	26012	15268	15.5:
27411	15530	ns<15.6	27162	15486	15.:
27709	15556	ns<15.5?	28281	15620	ns<15.5
27898	15583	ns<15:	29444	15866	max?
27948	15589	ns<15:	29757	15887	14.7
28145	15600	ns<15:?	29758	15887	13.8
29877	15898	15.0:	31433	16221	ns<15.0
29975	15910	14.2	31833	16254	ns<15.0
30345	15943	15.2	33381	16587	ns<14.0
31522	16228	ns<15.6	33628	16605	ns<15.0
31609	16239	ns<15.0	34281	16664	ns<15.0
31868	16258	14.7	36400	17038	ns<15.0
40478	18484	ns<15.0	37736	17760	ns<15.0
41339	18819	ns<15.5	38028	17812	ns<15.0
B10937	12936	ns<15.0	38887	18070	12.9
11596	13026	ns<15.0	40373	18455	ns<14.5
11784	13050	ns<14.5	40375	15457	ns<15
12093	13082	ns<14.5	42296	19166	ns<15.4
12955	13292	ns<13.7	42535	19251	ns<15.5
13001	13294	15.0: or def	43917	19959	15.5
13337	13327	ns<16.0	53669	23536	ns<15.0
13528	13348	ns<15.0	A1985	13780	ns<16.3
16358	13726	14.2	12994	23948	14.2
16443	13730	14.7	3901	14889	ns<16.3
20398	14184	ns<15.5			

Plate	JD	Var	RyNor		
MF3907	22132	13.1	B22060	14584	14.0
5604:	22458	ns<14.0	22474	14750	ns<15.0
6645	22546	13.4	22505	14751	ns<14.0
6646	22546	13.8	25119	15121	ns<15.0
B4007	11226	ns<15.8	25237	15147	ns<15.3
16023	13710	15.0	26012	15268	15.5:
27411	15530	ns<15.6	27162	15486	15.:
27709	15556	ns<15.5?	28281	15620	ns<15.5
27898	15583	ns<15:	29444	15866	max?
27948	15589	ns<15:	29757	15887	14.7
28145	15600	ns<15:?	29758	15887	13.8
29877	15898	15.0:	31433	16221	ns<15.0
29975	15910	14.2	31833	16254	ns<15.0
30345	15943	15.2	33381	16587	ns<14.0
31522	16228	ns<15.6	33628	16605	ns<15.0
31609	16239	ns<15.0	34281	16664	ns<15.0
31868	16258	14.7	36400	17038	ns<15.0
40478	18484	ns<15.0	37736	17760	ns<15.0
41339	18819	ns<15.5	38028	17812	ns<15.0
B10937	12936	ns<15.0	38887	18070	12.9
11596	13026	ns<15.0	40373	18455	ns<14.5
11784	13050	ns<14.5	40375	15457	ns<15
12093	13082	ns<14.5	42296	19166	ns<15.4
12955	13292	ns<13.7	42535	19251	ns<15.5
13001	13294	15.0: or def	43917	19959	15.5
13337	13327	ns<16.0	53669	23536	ns<15.0
13528	13348	ns<15.0	A1985	13780	ns<16.3
16358	13726	14.2	12994	23948	14.2
16443	13730	14.7	3901	14889	ns<16.3
20398	14184	ns<15.5			

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[9 columns]

Plate	JD	RT	Nor					
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MF5604|22458|13.6?|B9307|12586|12.1|B25237|15147|13.5|
 6645|22546|ns<14.0|~~0~~|~~5~~
 15.0|9643|12637|11.2|26012|15269|14.2|
 6646|22546|ns<15.0|9644|12637|br|27162|15486|17.0: seq off|
 BB1119|26175|11.6|10937|12936|11.6|28281|15620|ns<15.0|
 1154|26181|11.9|10964|12937|11.3|29444|15866|ns<14.5 ?|
 1240|26214|11.9|11121|12963|11.6|29757|15887|ns<15.0|
 B 3714|11187|12.0|11241|12971|12.5|30536|15973|13.2|
 B 4007|11226|12.5|11596|13026|12.0|30547|15974|13.2|
 16023|13710|12.0|11784|13050|12.0|31433|16221|13.0 seq off|
 16359|13726|11.6|12090|13082|?|31833|16254|12.5|
 21894|14528|ns<14.5|12957|13292|11.3|33381|16587|max|
 25011|15117|15.0?|2955|13292|11.3|3381|
 27411|15530|13.3|13001|13294|11.8|33442|16593|12.4|
 27709|15556|14.3|13337|13327|11.3|33628|
 29975|15898|ns<15?|16358|13726|11.4|36398|17038|13.0|
 30345|15943|13.7|19365|14079|13.8|37736|17760|
 31522|16228|12.9|20394|14189|13.6?|38028|17812|max|
 31609|16239|br|21139|14382|13.6?|38887|18070|12.5|
 31868|16258|13.2|21140|14382|ns<13.5|38962|18082|12.5|
 34142|16652|11.2|22060|14584|14.0|40373|18455|12.2|
 40478|18484|12.0|22474|14750|ns<13.5|40375|18457|max|
 41339|18819|12.5|22505|14747|ns<14.5|41641|18868|13.3|
 44906|20346|12.6|22884|14795|
 44907|20346|12.5|23471|14850|13.8|42293|19166|12.7|
 B 6279|11896|12.7|23915|14885|15.0|42296|19166|12.7|
 6382|11906|12.8|25719|15721|ft|14.5|42535|19251|12.3|

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File	JD	RT	Nor					
MF5604	22458	13.6?	B9307	12586	12.1	B25237	15147	13.5
6645	22546	ns<14.0	0	5				
15.0	9643	12637	11.2	26012	15269	14.2		
6646	22546	ns<15.0	9644	12637	br 27162	15486	17.0	seq off
BB1119	26175	11.6	10937	12936	11.6	28281	15620	ns<15.0
1154	26181	11.9	10964	12937	11.3	29444	15866	ns<14.5 ?
1240	26214	11.9	11121	12963	11.6	29757	15887	ns<15.0
B 3714	11187	12.0	11241	12971	12.5	30536	15973	13.2
B 4007	11226	12.5	11596	13026	12.0	30547	15974	13.2
16023	13710	12.0	11784	13050	12.0	31433	16221	13.0 seq off
16359	13726	11.6	12090	13082	? 31833	16254	12.5	
21894	14528	ns<14.5	12957	13292	11.3	33381	16587	max
25011	15117	15.0?	2955	13292	11.3	3381		
27411	15530	13.3	13001	13294	11.8	33442	16593	12.4
27709	15556	14.3	13337	13327	11.3	33628		
29975	15898	ns<15?	16358	13726	11.4	36398	17038	13.0
30345	15943	13.7	19365	14079	13.8	37736	17760	
31522	16228	12.9	20394	14189	13.6?	38028	17812	max
31609	16239	br 21139	14382	13.6?	38887	18070	12.5	
31868	16258	13.2	21140	14382	ns<13.5	38962	18082	12.5
34142	16652	11.2	22060	14584	14.0	40373	18455	12.2
40478	18484	12.0	22474	14750	ns<13.5	40375	18457	max
41339	18819	12.5	22505	14747	ns<14.5	41641	18868	13.3
44906	20346	12.6	22884	14795				
44907	20346	12.5	23471	14850	13.8	42293	19166	12.7
B 6279	11896	12.7	23915	14885	15.0	42296	19166	12.7
6382	11906	12.8	25719	15721	ft 14.5	42535	19251	12.3

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RT Norma

[6 column table]

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B42536	19251	max	AX2557	25421	11.5
43440	19638	11.7	2597	25440	11.8
43917	19959	12.5	2610	25442	11.8[1]
43918	19959	12.5	2632	25446	11.5
47696	12.5	2647	25447	11.8	
50142	21337	12.6	2757	25474	11.9
50578	21368	12.6	2762	25475	11.6
53669	23536	12.9	2790	25480	12.0
A 1985	13780	12.7	483	23902	11.3
12994	23948	12.7	526	23918	11.9
3901	14889	15.0	532	23919	11.6
1	1	585	23941	12.0	
PB 245	25707	11.9	621	23961	11.6
288	25717	11.8	624	23962	11.9
331	25745	11.6	681	23972	12.0
409	25789	12.0	687	23974	12.2
810	26030	11.8	729	23996	11.5
926	26091	11.9	779	24025	12.1
959	26097	12.4	1011	24245	<=15.0
984	26116	12.2	1016	24286	ns<13.3
1017	26125	12.3	1054	24286	ns<13.0
1043	26146	11.7	1055	24286	ns<14.5
1081	26156	12.3	1079	24294	ns<14.5
1196	26189	12.3	1140	24314	15.0:ans
1	1	1194	24327	ns<14.5	
Ax1904	24772	12.0	1223	24352	ns<13.5
2237	25328	11.9	1230	24354	ns<14.5
2368	25382	11.6	1241	24355	14.5:~ns?
2515	25414	11.9	1248	24359	13.2
2553	25420	11.7	1265	24371	13.6

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206	RT Norma				
094334	19111	11.8	194337	22921	11.8
09558	19432	11.9	2077	24990	11.8
10311	19797	12.0	2119	25192	11.8
09518	19797	11.8	2132	25196	11.8
09574	19797	11.8	2097	25242	11.8
20182	21327	12.0	2257	25374	11.7
00072	21348	11.6	2264	25376	11.6
20411	21355	12.1	2290	25388	11.8
A 1905	23900	11.9	2875	25902	11.3
09599	23912	11.9	2914	25918	11.9
2101	23919	11.6	2922	25917	11.6
			2925	25917	11.6
000435	25707	11.9	621	23961	11.6
288	25717	11.8	624	23962	11.9
331	25745	11.6	681	23972	12.0
409	25789	12.0	687	23974	12.2
810	26030	11.8	729	23996	11.5
926	26091	11.9	779	24025	12.1
959	26097	12.4	1011	24245	<=15.0
984	26116	12.2	1016	24286	ns<13.3
1017	26125	12.3	1054	24286	ns<13.0
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1081	26156	12.3	1079	24294	ns<14.5
1196	26189	12.3	1140	24314	15.0:ans
1	1	1194	24327	ns<14.5	
Ax1904	24772	12.0	1223	24352	ns<13.5
2237	25328	11.9	1230	24354	ns<14.5
2368	25382	11.6	1241	24355	14.5:~ns?
2515	25414	11.9	1248	24359	13.2
2553	25420	11.7	1265	24371	13.6

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[9 columned table]

Ax1278|24375|12.9|AM4402|17405|12.0|AM13398|21424|ns<13.0|
 1565|24621|12.2|4806|17704|11.8|13431|21430|ns<12.8|
 1596|24641|12.5|4836|17711|12.0|14158|21789|12.0|
 1604|24642|12.0|4935|17748|11.8|5549|18102|11.5|
 1645|24653|12.3|5010|17774|11.9|6461|18533|11.8|
 1685|24674|12.0|5310|17992|11.8|10393|20594|12.2|
 1692|24679|11.8|5388|18402|12.0|10443|20607|12.0|
 1703|24682|12.1|5442|18069|11.9|10489|20612|11.9|
 1748|24705|12.0|5551|18102|11.6|10677|20662|12.1|
 1806|24728|12.2|5623|18126|11.7|10700|20667|12.0|
 1822|24732|12.2|5739|18160|11.8|10716|20669|12.2|
 ||6002|18394|11.9|10966|20719|12.2|
 AM15756|23180|12.2|6961|18823|12.2|11327|20777|11.9|
 15802|23197|12.5|7162|18884|ns<12.8|11902|21021|11.9|
 15810|23199|11.8|7658|19254|12.5|11914|21022|12.0|
 15840|23209|12.0|1249|15885|ns<13.0|12290|21078|12.0|
 15860|23221|11.9|1453|15942|12.3|12303|21080|12.5|
 15900|23234|12.0|2113|16309|12.0|12308|21081|12.0|
 15915|23236|12.0|2273|16375|12.0|12995|21332|12.0|
 15918|23237|11.8|2590|16603|11.5|13288|21396|<12.8?|
 15958|23253|11.9|2711|16636|11.2|13294|21397|ns<13.0|
 16220|23533|12.0|2802|16664|12.0|13484|21449|ns<13.0|
 16268|23566|12.0|8286|19559|12.0?|13501|21453|ns<12.6|
 16286|23575|11.6|8367|19572|11.8|14054|21756|12.0|
 16360|23647|11.6|11772|21006|11.8|14060|21757|12.2|
 2864|16684|11.9|11781|21007|12.0|14502|21874|11.9|
 3001|16726|12.0|12140|21050|11.9|AM535|15220|ns<12.1|
 3837|17087|12.2|13159|21367|12.5|2090|16298|11.5|
 3841|17094|12.3|12178|21370|13.0|2460|16496|11.4|
 4063|17238|12.0|13331|21402|ns<12.8|2483|16557|11.5|

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[6 columned table]

AM2555|16589|11.8|AM9911|20314|12.5|
 1971|16264|12.2|9928|20325|11.9|
 1908|16240|12.3|9950|20332|12.2|
 2259|16361|12.2|9981|20338|ns<12.1|
 3383|16918|ns<13.0|AM2656|16617|11.5|
 3457|16951|12.8|2626|16607|11.5|
 3473|16958|ns<13.0|4215|17341|11.9|
 3498|16971|ns<12.5|4147|17297|12.0|
 3533|16979|ns<13.3|2748|16647|11.7|
 AM815|15533|12.9|3646|17018|12.9|
 1924|16242|12.2|4302|17375|12.0|
 1936|16249|12.5|4431|17416|11.5|
 10118|20389|12.2|4877|17727|11.7|
 10818|20695|12.2|4951|17758|11.9|
 10910|20709|12.2|5489|18083|12.1|
 11170|20757|12.2|5663|18144|12.0|
 11670|20990|11.9|6086|18434|12.1|
 11678|20991|12.2|6125|18440|11.4|
 14386|21845|ns<12.6|6154|18450|11.5|
 14732|22108|11.8|6329|18497|11.6|
 14710|22100|11.8|6373|18506|12.0|
 14824|22142|11.3|13112|21361|12.3|
 15167|22455|<12.8|14126|21776|12.0|
 15182|22458|ns<12.8|14164|21790|12.2|
 3783|17069|12.8|AM7439|19196|11.9:|
 7650|19253|12.1|6855|18750|12.0|
 8394|19589|12.2|4384|17403|12.2|
 8493|19604|11.8|454|15147|12.3|
 9785|20278|11.8| | | |
 9821|20287|12.0:| | | |

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191155	14485	11.4	AM 4111	20289	11.5
1771	16248	11.2	3838	20288	11.7
1758	16240	11.2	3154	20258	11.0
3383	16918	11.5	3121	20180	11.1
1583	16403	11.0	10115	11.0	11.0
3457	16951	11.5	2044	11.0	11.0
1773	16268	11.0	3405	11.0	11.0
1774	16271	11.0	3117	11.0	11.0
3795	16777	11.0	3112	11.0	11.0
AM 815	15533	11.9	3434	11.0	11.0
1934	16242	11.0	3402	11.0	11.0
1756	16248	11.0	3111	11.0	11.0
10118	20389	11.0	3111	11.0	11.0
10818	20695	11.0	3111	11.0	11.0
10910	20709	11.0	3111	11.0	11.0
11170	20757	11.0	3111	11.0	11.0
11670	20990	11.0	3111	11.0	11.0
11678	20991	11.0	3111	11.0	11.0
14386	21845	11.0	3111	11.0	11.0
14732	22108	11.0	3111	11.0	11.0
14710	22100	11.0	3111	11.0	11.0
14824	22142	11.0	3111	11.0	11.0
15167	22455	11.0	3111	11.0	11.0
15182	22458	11.0	3111	11.0	11.0
3783	17069	11.0	3111	11.0	11.0
7650	19253	11.0	3111	11.0	11.0
8394	19589	11.0	3111	11.0	11.0
8493	19604	11.0	3111	11.0	11.0
9785	20278	11.0	3111	11.0	11.0
9821	20287	11.0	3111	11.0	11.0

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[9 columns]

Plate JD [Var 338] Plate J.D. [Var 45.] | | 45]

|---|---|---|---|---|---|---|

[MF6645|22546|515.0|AX585|{2394.1.594|15.8^[seq to close
together]]|RB245|25708.434|15.0|
[R 4007|11226|15.4|620|{961.675|15.0|288|717.428|15.0|
27898|15583|vis?|681|{972.563|14.7|331|745.348|15.0|
29975|15910|vis?|729|{996.532|14.7|[[underlined]]409|[[underlined]]789
.276|15.0|
30345|15943|1511|779|{24025.505|14.9|926|26091.422|15.0|
31522|16228|ns<15.4|1011|245.491|14.7|959|097.306|min|
[[underlined]]31868|16258|16.3|[[underlined]]1055|{286.627|14.7|984|
116.353|15.3|
10937|12936|ns<15.3|1079|{294.690|15.0|1017|125.352|15.0|
11596|13026|ns<15.3|1194|{327.626|15.0|1043|146.347|14.9|
13001|13294|ns<15.3|1230|354.560|14.9|1081|156.407|15.0|
13528|13348|ns<15.3|1241|355(561)|15.0|1119|175.277|14.7(mb)|
16358|13726|ns<15.0|1278|375.503|15.6|1154|181.283|14.7|
16443|13730|ns<15.0|1565|24621.711|14.7|1196|189.286|15.0|
20394|14184|ns<15.3|1596|{641|14.4|1240|214.241|mf|
22060|14584|ns<15.5|1692|{679.556|ft| | |
25119|15121|<15.0|1745|{704|14.6| | |
26012|15268|ns<15.0|1806|{728.505|min| | |
27162|15486|ns<15.0|1822|{732.503|min| | |
28281|15620|15.5|1826|{733.512|14.9| | |
34281|16664|15.1|[[dashed line below]]1904|772|ft|[[dashed line
below]] | | |
36400|17038|14.8|2367|25382.412|min| | |
38887|18070|ns<15.0|2368|25382.475|min| | |
42296|19166|14.7|2590| |min| | |
42535|19257|ns<15.4|2575|414.218|min| | |
43917|19959|ns<15.2|2557|421.346|14.7| | |
		2597	440.283	min		
		2632	446.285	14.9		
		2762	475.235	15.0		

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[6 columned table]

Plate	J.D.	Var 3			

MF 3907	22132	12.2	19368	14079	11.8
5604	22458	12.15	20394	14184	11.9
6051	22492	12.0	21139	14382	12.1
6645	22546	12.1	21140	14382	11.9
6646	22546	12.1	22060	14584	12.0
14840	26	11.9	22474	14750	12.8
14913	-	11.9	23471	14850	13.4
B 4007	11226	11.9	23919	14885	11.7
16359	13726	11.7	25237	15147	11.7
27411	15530	11.8	26012	15268	11.9
27948	15589	11.9	27162	15486	13.4
29975	15910	11.8-9	28281	15620	11.8
30345	15943	11.9	29757	15887	11.8
31592	16228	11.8	29758	15887	11.8
31609	16239	11.7	30536	15973	11.7
31868	16258	11.9	31433	16221	11.9
41339	18896	11.9	34281	16664	11.9
6279	11896	11.9	33628	16605	11.6
6382	11906	11.9	34281	16664	11.9
9644	12637	11.8	35760	16941	11.8
11121	12963	12.45	36400	17038	11.8
11596	13026	11.9	38028	17812	12.5
12093	13082	11.8	38887	18070	12.1
12955	13292	12.1	40373	18455	11.9
13001	13294	12.4	40375	18457	11.7
13493	13346	11.9	41645	18868	11.9
13 348	13346	11.9	41645	18868	11.9
19166	11.9				
16358	13726	11.8	42535	19257	12.6
16443	13730?	11.9	42536	19257	12.5
19365	14079	11.8	43917	19959	12.1

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Plate	JD	Var 2	Var 3	Var 4	Var 5
11	21132	12.2	19368	14079	11.8
14840	26	11.9	22474	14750	12.8
14913	-	11.9	23471	14850	13.4
16359	13726	11.7	25237	15147	11.7
27411	15530	11.8	26012	15268	11.9
27948	15589	11.9	27162	15486	13.4
29975	15910	11.8-9	28281	15620	11.8
30345	15943	11.9	29757	15887	11.8
31592	16228	11.8	29758	15887	11.8
31609	16239	11.7	30536	15973	11.7
31868	16258	11.9	31433	16221	11.9
41339	18896	11.9	34281	16664	11.9
6279	11896	11.9	33628	16605	11.6
6382	11906	11.9	34281	16664	11.9
9644	12637	11.8	35760	16941	11.8
11121	12963	12.45	36400	17038	11.8
11596	13026	11.9	38028	17812	12.5
12093	13082	11.8	38887	18070	12.1
12955	13292	12.1	40373	18455	11.9
13001	13294	12.4	40375	18457	11.7
13493	13346	11.9	41645	18868	11.9
13 348	13346	11.9	41645	18868	11.9
19166	11.9				
16358	13726	11.8	42535	19257	12.6
16443	13730?	11.9	42536	19257	12.5
19365	14079	11.8	43917	19959	12.1

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[[9 Columned Table]]

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| B50142 | 21337 | 12.1 | AM15958 | 23253 | 11.9: | 14060 | 21757 | 12.0

| 50146 | 21337 | 11.9 | 16220 | 533 | 11.8 | 14502 | 21874 | 11.7 |

also | plates | | 16286 | 575 | 11.9 | | | |

| 53615 | | 11.8 | 16360 | 647 | 11.8 | | | |

| 616 | 23533 | 11.8 | 11772 | 21006 | 11.7: | | | |

| | | 11781 | 007 | 11.7 | | | |

| AM 2864 | 1668.4.559 | 11.8 | 12140 | 050 | 12.5 | | | |

| 3841 | 17094 | ^[[blurred plate]] plate 12.8:: | 13159 | 367 | 11.9 | | |

| 4402 | 17405 | 11.7 | 13331 | 402 | 11.9 | | | |

| 4806 | 17704 | 12.4 | 13398 | 424 | 11.9 | | | |

| 4836 | 17711 | 12.7 | 13420 | 428 | 11.8 | | | |

| 4935 | 177.48 | 11.8 | 14158 | 2178.9 | 11.9 | | | |

| 5010 | 774 | 11.7 | 5549 | 18102 | 11.9 | | | |

| 5388 | 18042 | 11.9: | 6461 | 18.533 | 11.9: | | | |

| 5623 | 18126 | 11.8 | -10393 | 20594 | 12.0: | | | |

| 5739 | 18160 | 11.9: | 10443 | 20607 | 12.0 | | | |

| 6002 | 18394 | 11.7 | 10489 | 612 | 11.8 | | | |

| 6961 | 18823 | 11.9 | 10716 | 669 | 12.0 | | | |

[[line above]] 1249 | 15885 | 11.9[[/line above]] | 10966 | 719 | 11.8 | |

| 1453 | 15942 | 12.1: | 11902 | 21021 | 12.0 | | | |

| 2113 | 16309 | 12.12 | 11914 | 022 | 11.9 | | | |

| 2590 | 16603 | 11.9 | 12290 | 078 | 11.8 | | | |

| 2711 | 16636 | 12.7 | 12303 | 21080 | 11.8 | | | |

[[line above]] 15756 | 23180 | 11.9[[/line above]] | 12308 | 081 | 11.9 | |

| 15802 | 23197 | 11.9 | 12995 | 332 | 11.8 | | | |

| 15840 | 23209 | 11.9 | 13288 | 396 | 11.8 | | | |

| 15860 | 221 | 12.1 | 13294 | 397 | 11.9 | | | |

| 15900 | 234 | 11.9 | 13484 | 449 | 11.7 | | | |

| 15915 | 236 | 11.8 | 13501 | 453 | 11.8 | | | |

| 15918 | 237 | 11.94 | 14054 | 756 | 12.1 | | | |

[[attached paper]] 16.5 2.58 [[/attached paper]]

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[[9 Columned Table]]

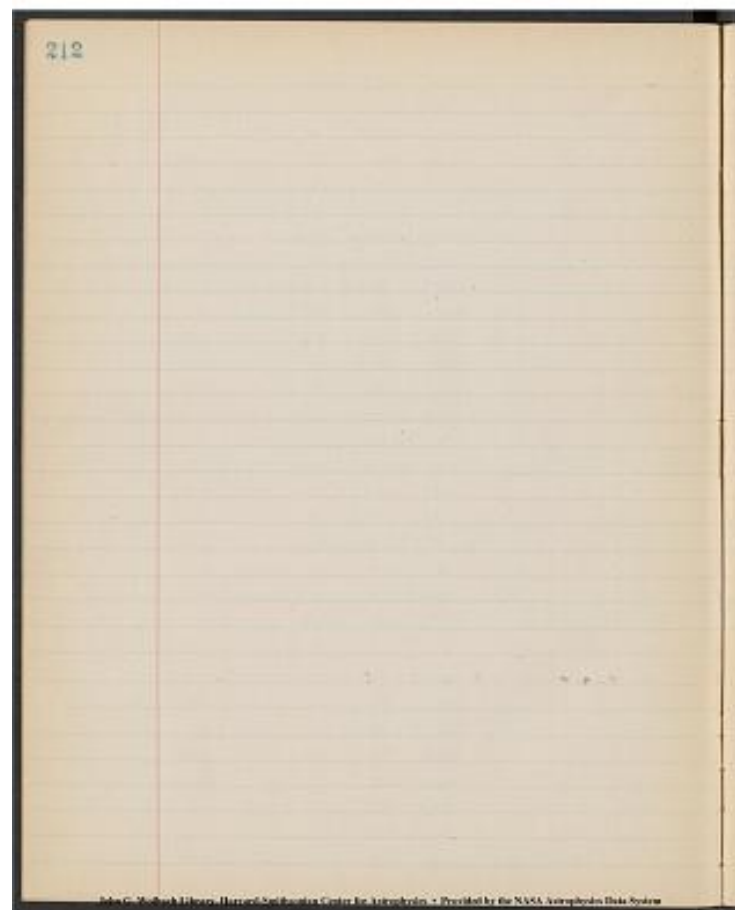
| --- | --- | --- | --- | --- | --- | --- | --- |

| 1350142 | 21337 | 12.1 | AM15958 | 23253 | 11.9: | 14060 | 21757 |
 12.0 |
 | 50146 | 21337 | 11.9 | 16220 | 533 | 11.8 | 14502 | 21874 | 11.7 |
 | also plates | | 16286 | 575 | 11.9 | | |
 53615 | | 11.8 | 16360 | 647 | 11.8 | | |
 616 | 23533 | 11.8 | 11772 | 21006 | 11.7: | | |
 [[Strikethrough]] | | [[/strikethrough]] 11781 | 007 | 11.7 | | |
 AM 2864 | 16 68.4.559 | 11.8 | 12140 | 050 | 12.5 | | |
 3841 | 17094 | ^[[blurred plate]] 12.8: | 13159 | 367 | 11.9 | | |
 4402 | 17405 | 11.7 | 13331 | 402 | 11.9 | | |
 4806 | 17704 | 12.4 | 13398 | 424 | 11.9 | | |
 4836 | 17711 | 12.7 | 13420 | 428 | 11.8 | | |
 4935 | 17748 | 11.8 | [[underlined]] 14158 | 2178.9 | 11.9 [[/underlined]]
 | |
 5010 | 774 | 11.7 | 5149 | 18102 | 11.9 | | |
 5388 | 18042 | 11.9: | 6461 | 18.533 | 11.9: | | |
 5623 | 18126 | 11.8 | 10393 | 20594 | 12.0: | | |
 5739 | 18160 | 11.9: | 10443 | 20607 | 12.0 | | |
 6002 | 18394 | 11.7 | 10489 | 612 | 11.8 | | |
 [[underlined]] 6961 | 18823 [[/underlined]] | 11.9 | 10716 | 669 | 12.0 | |
 | |
 1249 | 15885 | 11.9 | 10966 | 719 | 11.8 | | |
 1453 | 15942 | 12.1: | 11902 | 21021 | 12.0 | | |
 2113 | 16309 | 12.12 | 11914 | 022 | 11.9 | | |
 2590 | 16603 | 11.9 | 12290 | 078 | 11.8 | | |
 [[underlined]] 2711 | 16636 | 12.7 [[/underlined]] | 12303 | 21080 | 11.8 |
 | |
 15756 | 23180 | 11.9 | 12308 | 081 | 11.9 | | |
 15802 | 23197 | 11.9 | 12995 | 332 | 11.8 | | |
 15840 | 23209 | 11.9 | 13288 | 396 | 11.8 | | |
 15860 | 221 | 12.1 | 13294 | 397 | 11.9 | | |
 15900 | 234 | 11.9 | 13484 | 449 | 11.7 | | |
 15915 | 236 | 11.8 | 13501 | 453 | 11.8 | | |
 15918 | 237 | 11.9 | 14054 | 756 | 12.1 | | |

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1350142	21337	12.1	AM15958	23253	11.9:	14060	21757
12.0							
50146	21337	11.9	16220	533	11.8	14502	21874
also plates			16286	575	11.9		
53615		11.8	16360	647	11.8		
616	23533	11.8	11772	21006	11.7:		
[[Strikethrough]]			[[/strikethrough]] 11781	007	11.7		
AM 2864	16 68.4.559	11.8	12140	050	12.5		
3841	17094	^	12.8:	13159	367	11.9	
4402	17405	11.7	13331	402	11.9		
4806	17704	12.4	13398	424	11.9		
4836	17711	12.7	13420	428	11.8		
4935	17748	11.8	[[underlined]] 14158	2178.9	11.9 [[/underlined]]		
5010	774	11.7	5149	18102	11.9		
5388	18042	11.9:	6461	18.533	11.9:		
5623	18126	11.8	10393	20594	12.0:		
5739	18160	11.9:	10443	20607	12.0		
6002	18394	11.7	10489	612	11.8		
[[underlined]] 6961	18823 [[/underlined]]	11.9	10716	669	12.0		
1249	15885	11.9	10966	719	11.8		
1453	15942	12.1:	11902	21021	12.0		
2113	16309	12.12	11914	022	11.9		
2590	16603	11.9	12290	078	11.8		
[[underlined]] 2711	16636	12.7 [[/underlined]]	12303	21080	11.8		
15756	23180	11.9	12308	081	11.9		
15802	23197	11.9	12995	332	11.8		
15840	23209	11.9	13288	396	11.8		
15860	221	12.1	13294	397	11.9		
15900	234	11.9	13484	449	11.7		
15915	236	11.8	13501	453	11.8		
15918	237	11.9	14054	756	12.1		

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Positions MWF 30

[[6 column table]]

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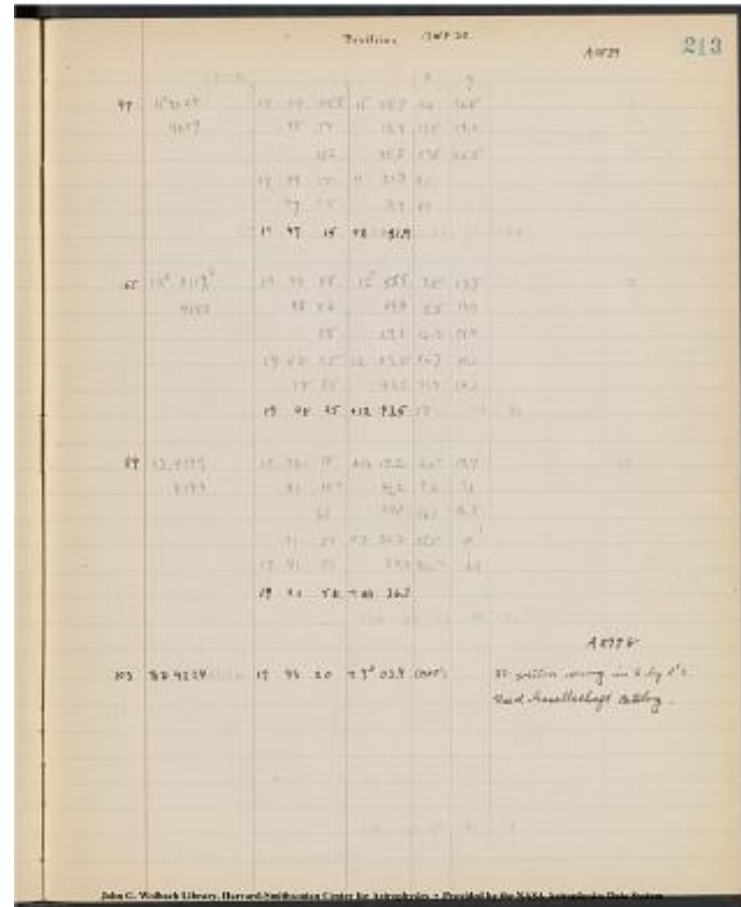
				x y
49	11° 40'24"	19 47 55.8	11° 58.7'	10.0 26.8
	4007	45 54 12.9 19.8 19.0		
		122 45.8 27.8 45.8		
		19 47 15 11 31.9 41		
		47 15 31.9 81		
		19 47 15 +11 31.9		

	55 12° 41'16"	19 47 58 12 58.5 7.5 14.7
	4123 48 56 29.4 8.8 13.7	
	58 29.1 16.3 28.4	
	19 48 25 12 43.5 26.7 15.0	
	48 25 43.5 31.1 14.1	
	19 48 25 +12 43.5 58	

	89 13.4147 19 42 18 +13 17.2 6.5 19.7
	4144 41 10 +43.2 9.6 7.1
	68 26.0 16.1 26.8
	41 51 +13 36.3 27.5 19.1
	19 41 51 36.3 40.5 6.9
	19 41 51 +13 36.3

A2778|

|103|BD4224|19 43 20|+9°03.4|(1900)| BD position wrong in delta by 2'
+/- Used Gesellschaft catalog.



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A2773

214

214

A2773

[[7 Columned Table]]

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|3962|37 12| 59.8|10.1|16.6| | | | |
|55| 30.8|14.1|30.6| |
|36 33|16 43.0|15.6| |
|36 33| 43.2|39| |
|19 36 33|16 43.1|55| |
|35|14^[[°]]| 4074|19 47 39|15^[[°]]| 04.4|3.4|15.6| |
|15^[[°]]| 3958| 46 01| 53.7|19.8|34.3| |
|98|49.3|23.2|49.9| |
|19 47 25|19.8|14.1|15.4| |
|47 25|15^[[°]]| 19.8|84|33.9| |
|19 47 25|+15 19.8| | |
|81|15 3956|19 44 50|+15 46.1| 2.5| |
|43 6|62.1|25.0| |
|3958| 46 1|53.7|17.1|4.4| |
|175| 7.6|42.1|6.9| |
|19 44 50|15 48.9|104|2.8| |
|44 50| 48.9|71|4.8| |
|19 44 50|+15 48.9| | |
|A1996|
|101|15 3886|19 33 53|15 20.5|5.7|9.8| |
|3896| 35 43| 34.6|20.2|4.7| |
|110| 14.1|25.9|14.5| |
|19 34 17|15 30.0|24|9.5| |
|34 17| 30.0|86|4.6| |
|19 34 17|+15 30.0| | |
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A2773

33	16°	3955	19 36 17	16°	29.0	4.0	14.0
3962	37 12	59.8	10.1	16.6			
55	30.8	14.1	30.6				
36 33	16 43.0	15.6					
36 33	43.2	39					
19 36 33	16 43.1	55					
35	14°	4074	19 47 39	15°	04.4	3.4	15.6
15°	3958	46 01	53.7	19.8	34.3		
98	49.3	23.2	49.9				
19 47 25	19.8	14.1	15.4				
47 25	15°	19.8	84	33.9			
19 47 25	+15 19.8						
81	15 3956	19 44 50	+15 46.1	2.5			
43 6	62.1	25.0					
3958	46 1	53.7	17.1	4.4			
175	7.6	42.1	6.9				
19 44 50	15 48.9	104	2.8				
44 50	48.9	71	4.8				
19 44 50	+15 48.9						
A1996							
101	15 3886	19 33 53	15 20.5	5.7	9.8		
3896	35 43	34.6	20.2	4.7			
110	14.1	25.9	14.5				
19 34 17	15 30.0	24	9.5				
34 17	30.0	86	4.6				
19 34 17	+15 30.0						

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A1996

[[6 columned table]]

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	3972	37 55	37.9	3.8	13.9
	43	21.9	10.6	21.9	
	19 37 40	16 51.8	28		
	40	51.8	15		
	19 37 40	+16 51.8			

A13576

90	12.3929	19 24 56	+12 12.2	5.9	5.0
	11 38867	26 02	11 58.1	10.1	9.5
	66	14.1	16.0	14.5	
	19 25 20	12 07.2	24		
	25 20	76	42		
	19 25 20	+12 07.4			

18	11 3867	19 26.02	+11 58.1	6.9	16.3
	12 3950	27 39	+12 40.7	17.2	26.7
	97	42.6	24.1	43.0	
	19 26 39	12 14.4	28		
	26 30	14.0	69		
	19 26 30	+12 14.2			

100	12 3932	19 2516	+12 56.5	21.1	18.2
	13 4036	26 59	+13 15.1	4.3	1.4
	103	18. [[written over]] 6 [[written over]] 5	25.4	19.6	
	19 26 42	13 13.8	96	17. [[written over]] 4 [[written over]] 3^[[3]]	
	26 42	13.8	17	13	
	19 26 42	+13 13.8			

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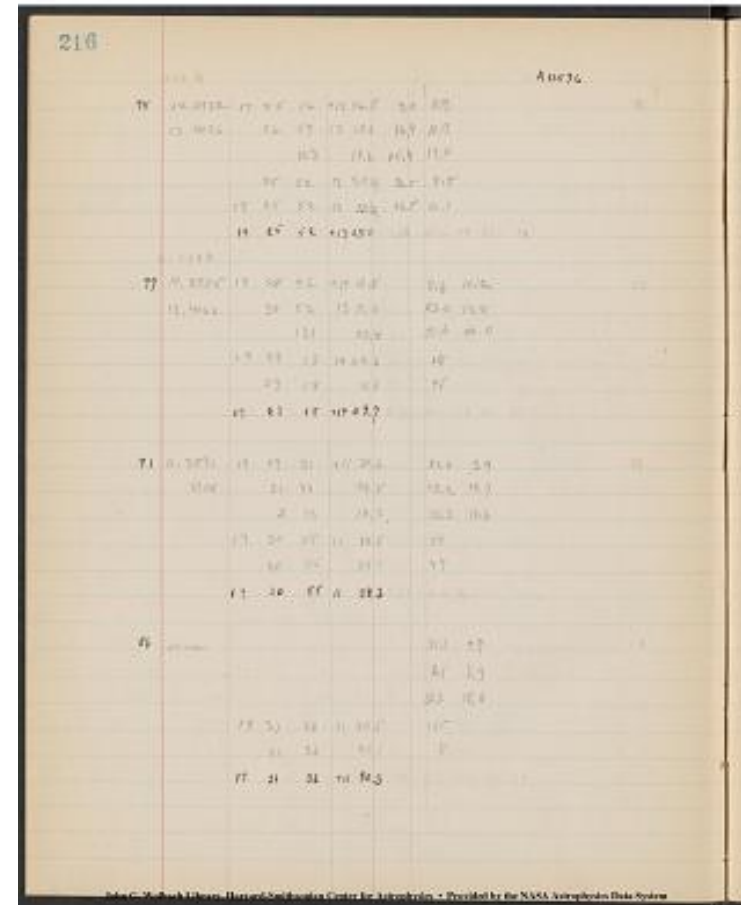
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	13 4036	26 59	13 15.1	16.4	10.7
		103	18.6	25.4	19.6
		25 52	13 5.0	0	36.5 8.5
		19 25 52	13 5.0	0	66.5 10.1
		19 25 52	+13 05.0		

97	14.3955	19 28 42	+14 14.8	8.6	10.2
	13.4066	30 53	13 51.0	23.0	13.8
		131	23.8	31.6	24.0
		19 29 18	14 04.6	3	5
		29 18	4.8	95	
		19 29 18	+14 04.7		

91	11.3891	19 29 31	+11 30.6	21.0	3.9
	3908	31 44	48.8	12.2	14.7
		2 13	18.2	33.2	18.6
		19 30 55	11 34.5	84	
		30 55	34.1	49	
		19 30 55	11 34.3		

86	same		31.1	9.9	
			2.1	8.7	
			33.2	18.6	
		19 31 36	11 40.5	125	
		31 36	40.1	8	
		19 31 36	+11 40.3		

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A13576

[[6 columns]]

| --- | --- | ---: | ---: | --- | --- |

| [[strike-through]]27[[strike-through]] 9 | 12, 4012 | 19 34 49 | 12 18.5 |
23.9 | 15.4 |

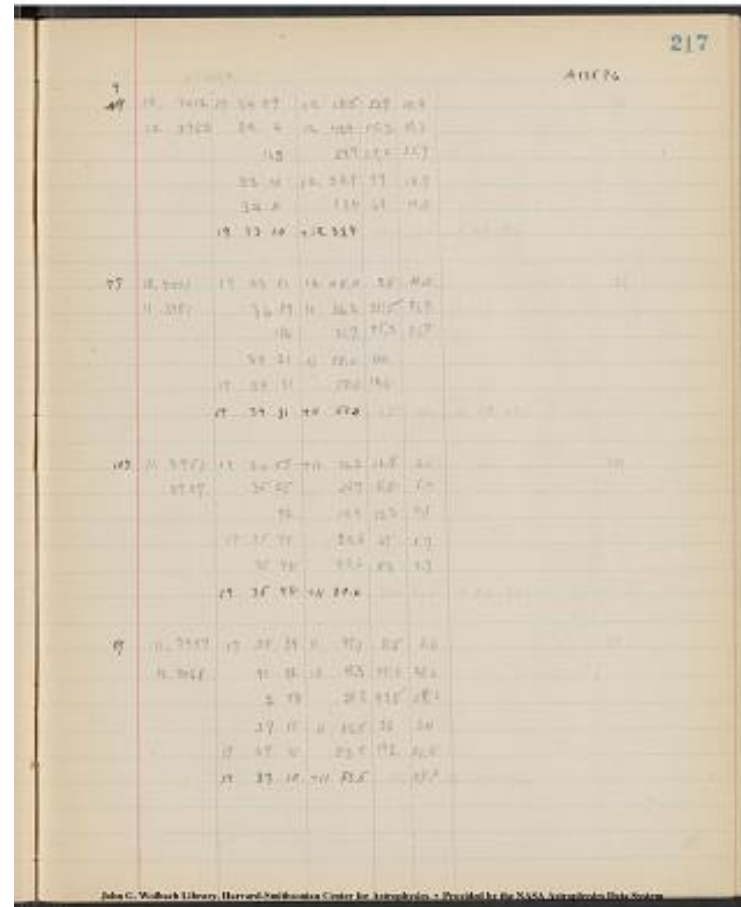
12. 3982	32 6	12 43.4	15.3	10.3
163	24.9	39.2	25.7	
33 10	12 33.4	99	14.9	
33 10	33.4	64	10.0	
19 33 10	+12 33.4			

77 12. 4001 19 33 51 12 08.0 9.8 10.0
11. 3951 36 57 11 36.3 35.5 21.7
186 31.7 45.3 31.7
34 31 11 58.0 40
19 34 31 58.0 14.6
19 34 31 +11 58.0

104 11. 3951 19 36 57 +11 36.3 16.8 6.1
3937 35 25 25.9 5.5 5.0
92 10.4 22.3 11.1
19 35 48 30.6 69 5.7
35 48 30.6 23 4.7
19 35 48 +11 30.6

87 11. 3957 19 38 34 11 47.1 8.8 6.6
12. 4068 41 32 12 15.3 35.0 22.6
2 58 28 2 43.8 29.2
39 10 11 53.5 36 6H
19 39 10 53 5 142 21.8
19 39 10 +11 53.5 28.2

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A13576

[[6 Columned Table]]

|---|---|---|---|---|

85 | 11 3957 | 19 38 34 | +11 47.1 | 27.4 | 21.6 |

| 12 4068 | 41 32 | 12 15.3 | 16.3 | 7.6 |

| 178 | 28.2 | 43.7 | 29.2 |

| 19 40 26 | 12 08.0 | 112 | 20.9 |

| 40 26 | 12 08.0 | 66 | 7.3 |

| 19 40 26 | 12 08.0 | | |

78 | 11 3980 | 19 42 11 | 11 45.5 | 11.4 | 9.2 |

| 12 4085 | 43 46 | +12 08.2 | 12.1 | 13.9 |

| 95 | 22.7 | 23.5 | 23.1 |

| 19 42 57 | 11 54.6 | 46 | 9.1 |

| 42 57 | 11 54.6 | 49 | 13.6 |

| 19 42 57 | 11 54.6 | 95 | |

102 | 12 4012 | 19 34 49 | 12 18.5 | 14.0 | 10.8 |

| 3982 | 32 06 | 43.4 | 25.3 | 14.8 |

| 2 43 | 24.9 | 39.3 | 25.6 |

| 19 33 51 | 12 28.9 | 58 | 10.4 |

| 33 51 | 28.9 | 105 | 14.5 |

| 19 33 51 | +12 28.9 | | |

79 | 12 4008 | 19 34 15 | +12 30.3 | 3.4 | 12.1 |

| 4021 | 36 03 | +12 65.8 | 22.8 | 23.5 |

| 108 | 35.5 | 26.2 | 35.6 |

| 19 34 29 | 12 42.4 | 14.0 | |

| 34 29 | 42 3 | 94 | |

| 19 34 29 | +12 42.4 | | |

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218	A13576				
85	11 3957	19 38 34	+11 47.1	27.4	21.6
	12 4068	41 32	12 15.3	16.3	7.6
	178	28.2	43.7	29.2	
	19 40 26	12 08.0	112	20.9	
	40 26	12 08.0	66	7.3	
	19 40 26	12 08.0			
78	11 3980	19 42 11	11 45.5	11.4	9.2
	12 4085	43 46	+12 08.2	12.1	13.9
	95	22.7	23.5	23.1	
	19 42 57	11 54.6	46	9.1	
	42 57	11 54.6	49	13.6	
	19 42 57	11 54.6	95		
102	12 4012	19 34 49	12 18.5	14.0	10.8
	3982	32 06	43.4	25.3	14.8
	2 43	24.9	39.3	25.6	
	19 33 51	12 28.9	58	10.4	
	33 51	28.9	105	14.5	
	19 33 51	+12 28.9			
79	12 4008	19 34 15	+12 30.3	3.4	12.1
	4021	36 03	+12 65.8	22.8	23.5
	108	35.5	26.2	35.6	
	19 34 29	12 42.4	14.0		
	34 29	42 3	94		
	19 34 29	+12 42.4			

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A13576

[[6 columns]]

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96|12.4008|(same as 79)| |12.2| 24.2|
4021			13.9	11.6
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19 35 05	12 54.5	50		
35 05	54.2	58		
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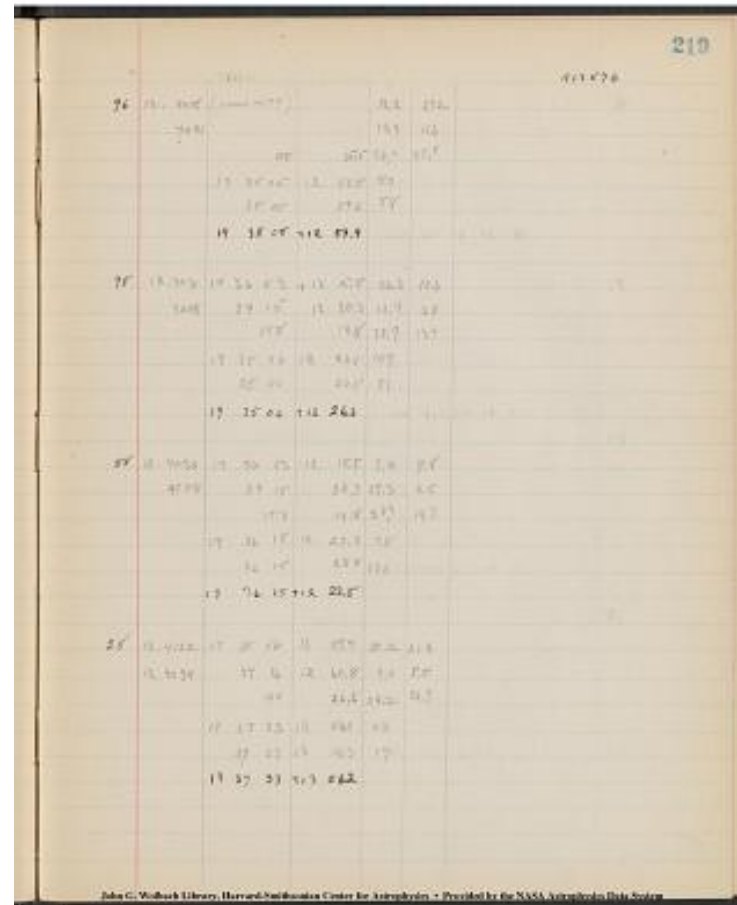
98|12. 4030|19 36 53|+12 15.5|26.3| 10.6|
4008	34 15	12 30.3	12.4	3.8
	158	14.8	38.7	14.4
19 35 06	12 26.1	107		
35 06	265	51		
19 35 06	+12 26.3			

88|12. 4030|19 36 53|-12 15.5| 9.4| 7.8|
4008	34 15	30.3	29.3	6.5
	158	14.8	38.7	14.3
19 36 15	12 23.3	38		
36 15	238	120		
19 36 15	+12 23.5			

28|13. 4122|19 38 56|13 27.4|20.2| 21.4|
12 4034	37 16	12 60.8	4.0	5.5
	100	26.6	24.2	26.9
19 37 33	13 06.0	83		
37 33	13 06.3	17		
19 37 33	+13 06.2			

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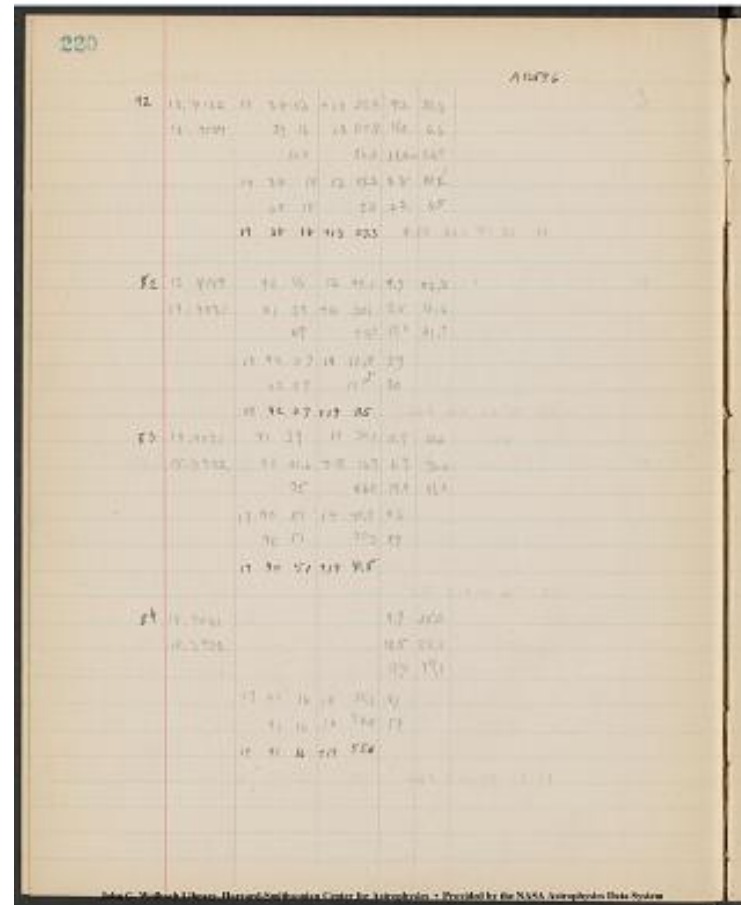


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[[6 columns]]
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92	13.7122	19 38 56	+13 27.4	9.2	20.3
	12.4034	37 16	13 00.8	15.0	6.6
		100	26.6	24.2	26.9
		19 38 18	13 07.3	38	20.1
		38 18	7.3	62	6.5
		19 38 18	+13 07.3		
82	13 4149	42 46	13 48.1	9.7	23.3
	14.4031	41 37	+14 30.1	7.5	18.6
		69	42.0	17.2	41.9
		19 42 07	14 11.4	39	
		42 07	11.5	30	
		19 42 07	+14 11.5		
83	14.4031	41 37	14 30.1	10.7	10.6
	15.3922	40 21.6	+15 16.9	6.7	36.6
		75	468	17.4	47.2
		19 40 51	14 40.7	46	
		40 51	403	29	
		19 40 51	+14 40.5		
84	14.4031			4.9	25.0
	15.3922			12.5	22.1
				17.4	47.1
		19 41 16	14 55.1	21	
		41 16	14 54.8	54	
		19 41 16	+14 55.0		

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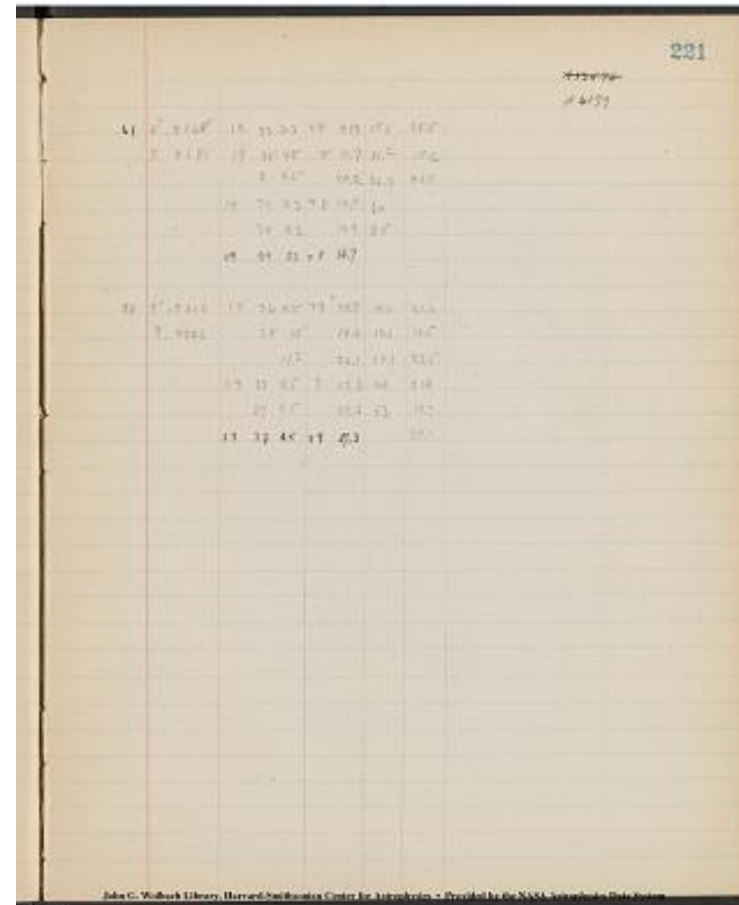
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7. 4181	19 35 48	8 01.7	21.2	15.2
2.25	40.2	36.3	40.7	
19 34 23	+8 16.4	60		
34 23	16.9	85		
19 34 23	+8 16.7			

50	90.4210	19 36 25	+90 48.7	15.0	21.0
9.4226	38 18	14.6	13.1	12.5	
113	34.1	28.1	33.5		
19 37 25	9 27.3	60	21.4		
37 25	27.3	53	12.7		
19 37 25	+9 27.3		34.1		

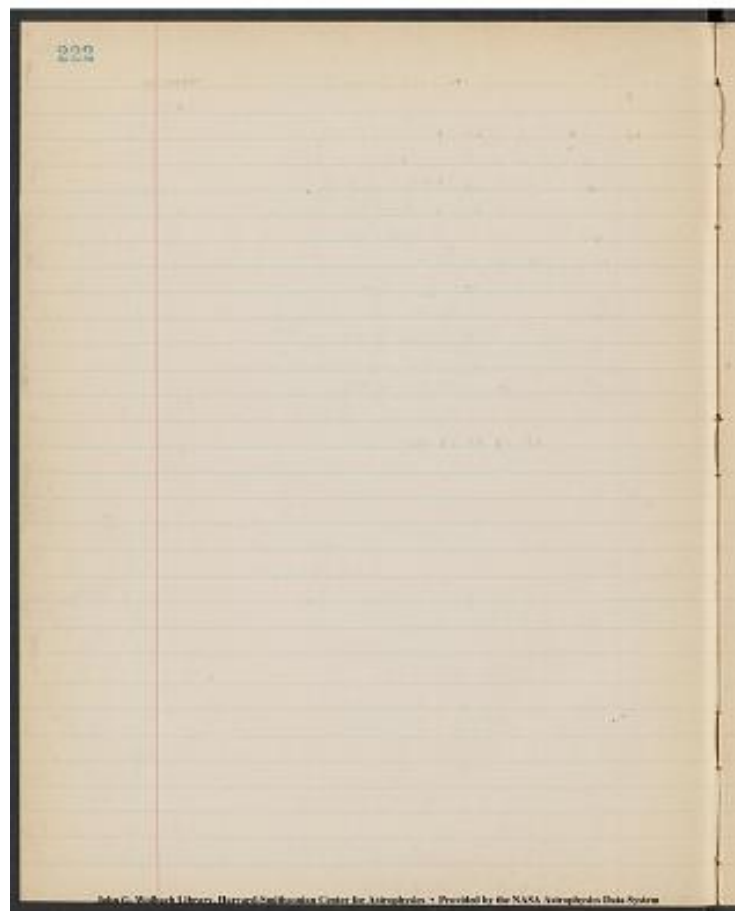
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MWF 30 Index To Positions

[[12 Columned Table]]

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2	2	wolf52.1905	1165	wolf48.1905	1155	1160	11161	11220	11220	11218	
3	3	1163	1154	11214	1160	1154	1155	11220	11213		
4	4	wolf56.1905	1165	1159	1157	1156	wolf75.1903	11220	11217		
5	5	wolf114.1905	1165	wolf112.1904	11214	1155	11213	1156	1159	11218	11216
6	6	1163	1160	1163	1155	1156	11216	11219			
7	7	wolf70.1903	1157	1163	1158	1160	1160	11216	11217	11216	
8	8	1161	11215	11219	1162	1158	11215	1160	11218	11219	11219
9	9	11216	1159	1162	1158	11213	1162	11218	11213	wolf55.1905	
10	10	1164	wolf117.19005	11221	1156	1162	11215	11215			

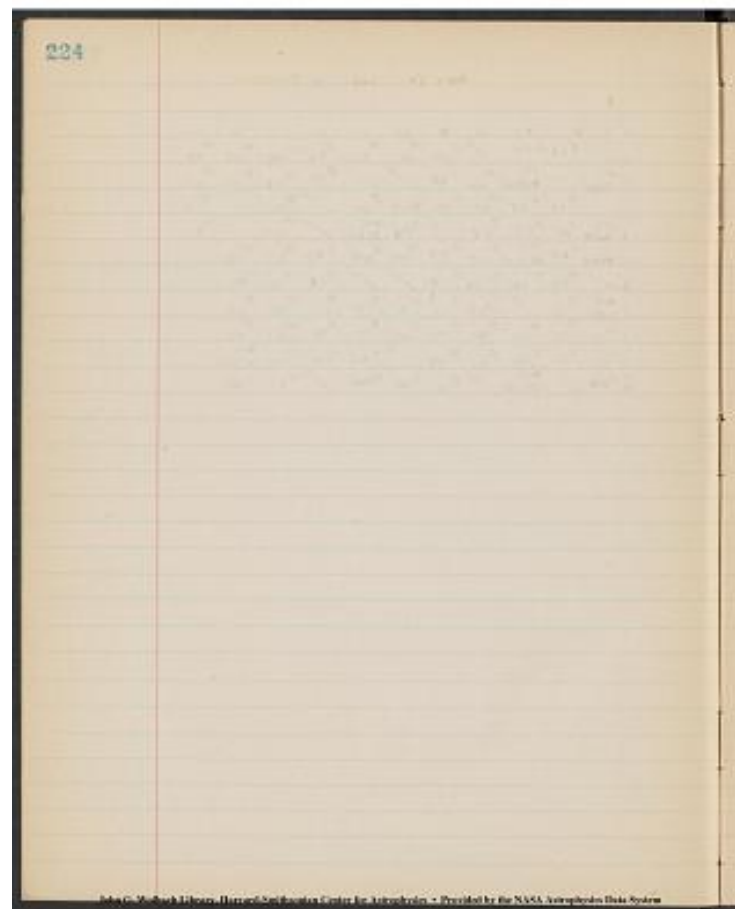
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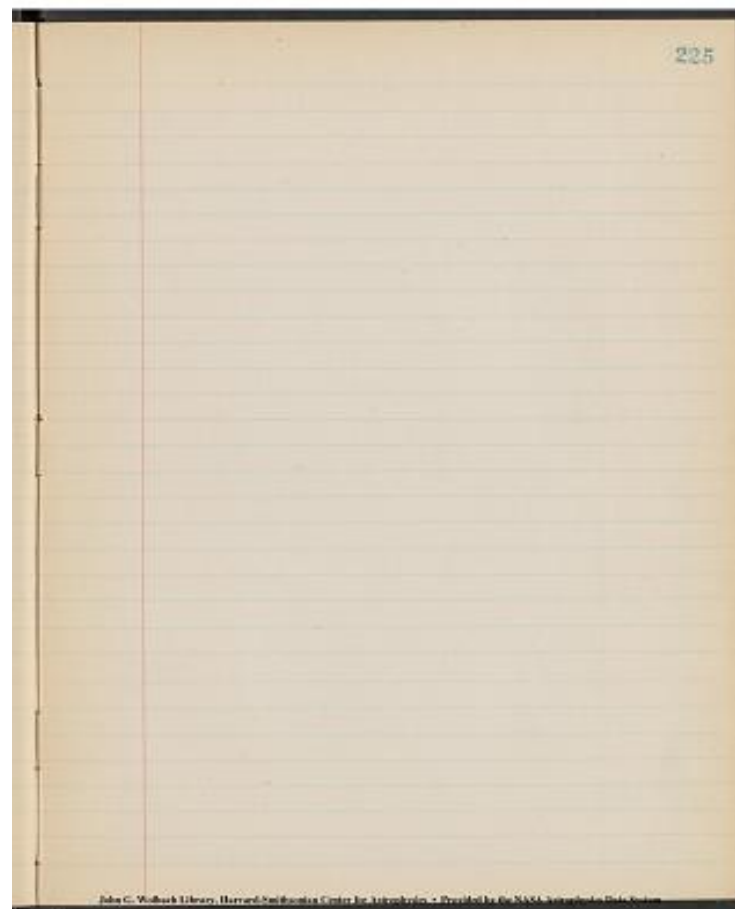
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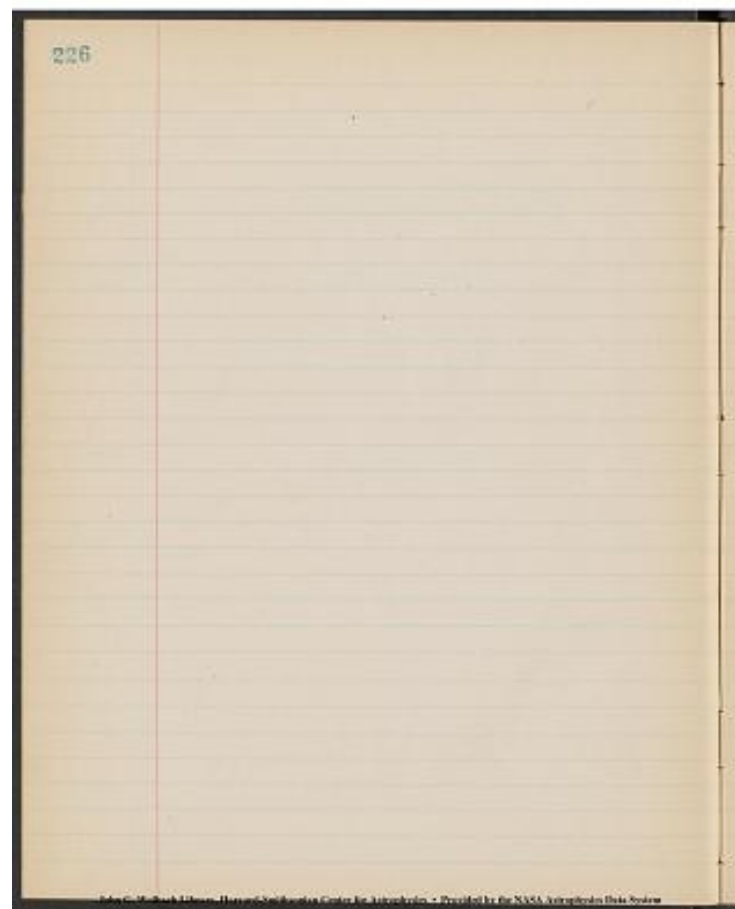
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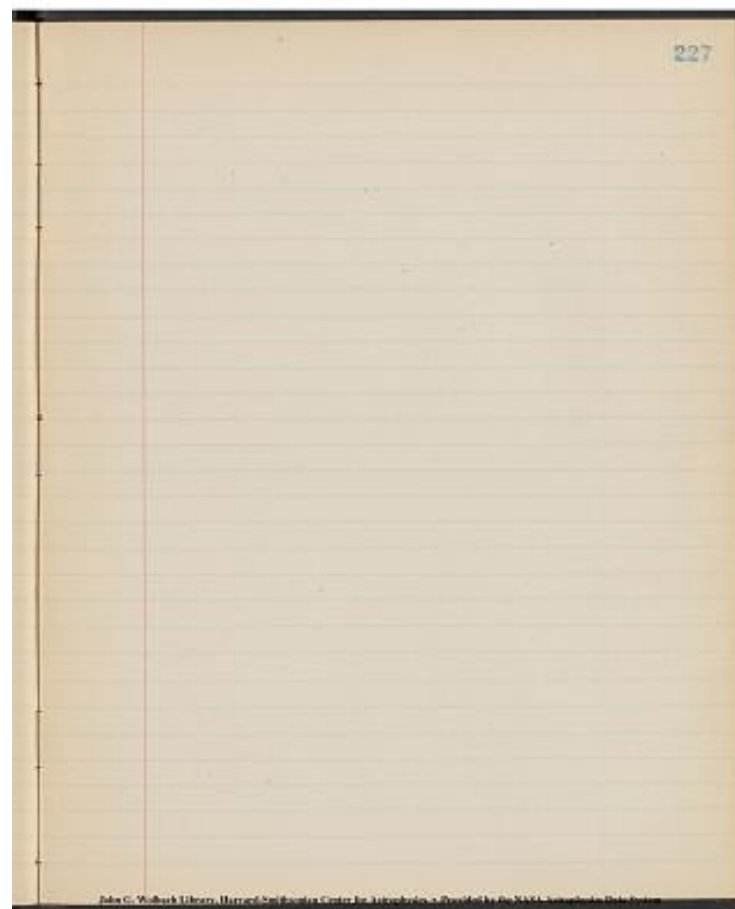
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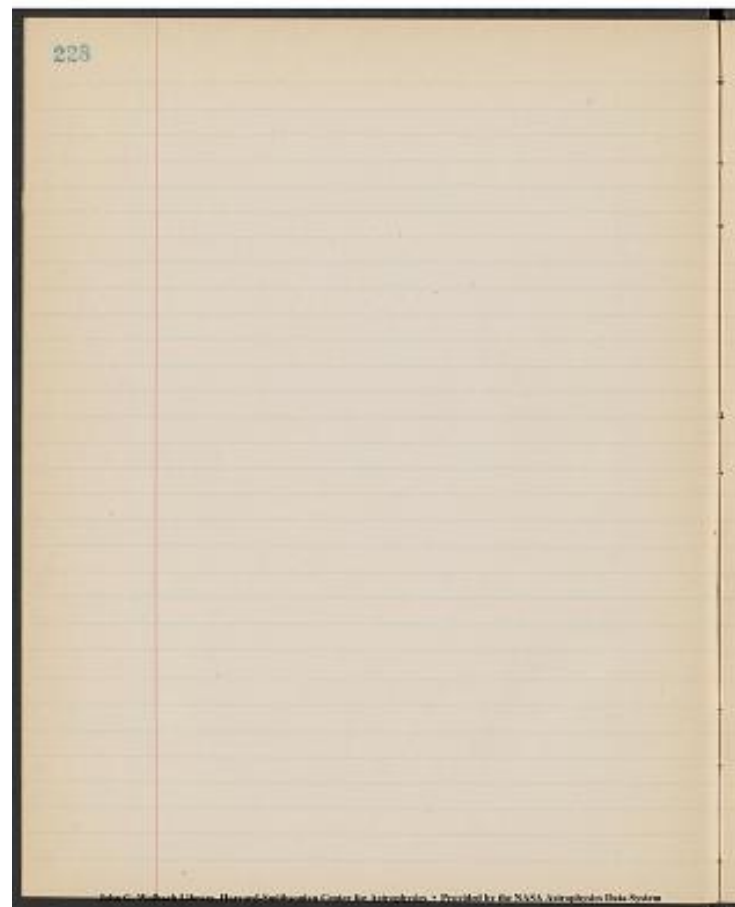


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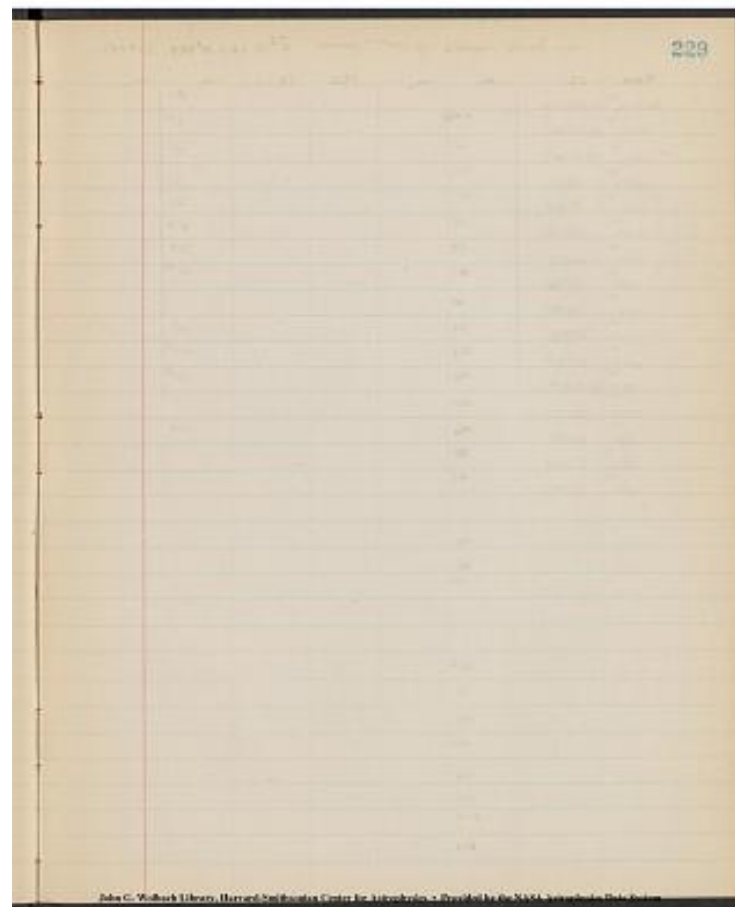


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van Gents variable of 100min period 8h10 38-18°44.9 (1900)

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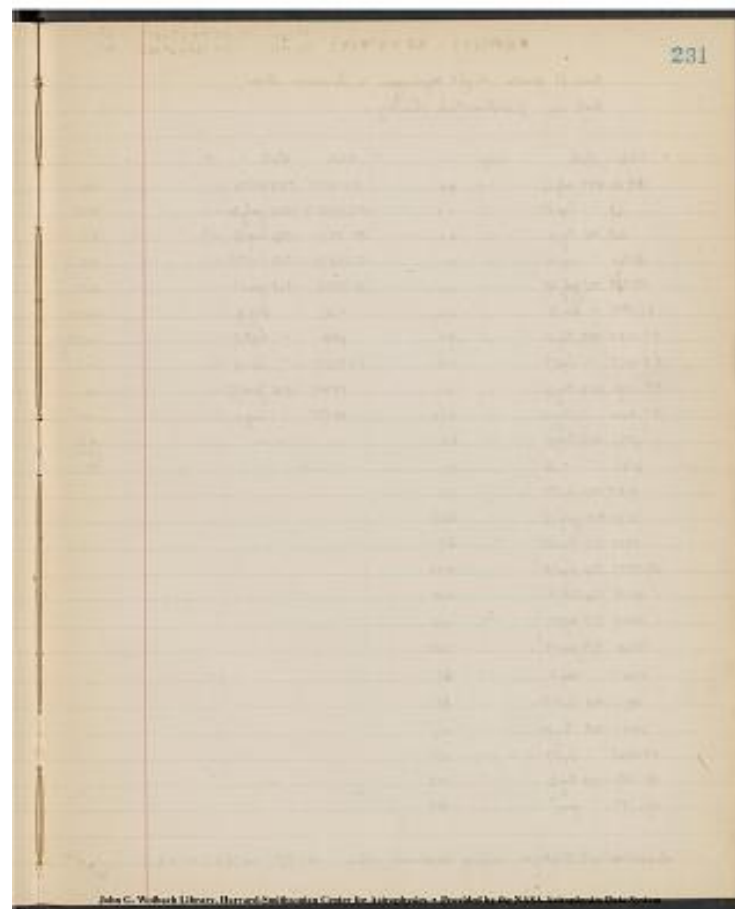
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Plate | J.D. | m1 | m2 | Plate | J.D. | m1 | m% |
|----|-----|-----|-----|

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1.1^[[14.0]] | 1.1 |
10083^[[37]]| 24562.662 | ns<8.0^[[ns<15.7]]| ns<8 | 29392^[[10]]|
15858.567 | ns<1.0^[[14.4]]| 3: |
10091^[[45]] | 24563.663 | <8.0^[[15.8]] | 8.0: ^[[just vis]] | 31245^[[12]] |
16130.732 | 2.1^[[14.2]] | 2.2 |
10096^[[45]] | 564.627 | 8.0^[[15.8]] | <8 | 33068^[[10]] | 16514.613 |
3.5: ^[[is this a def]] ^[[14.5]]| 3.5 |
10101^[[45]] | 565.600 | 8.0^[[15.8]] | <8^[[plate lim]] | 35979^[[10]] |
16977.512 | 4.0^[[14.6]] | 5.8 |
10117^[[45]] | 622.528 | 5.7^[[15.0]] | 5.3 | 38539^[[10]] | 18033.630 |
0.4^[[13.6]] | 0.3 |
10125^[[45]] | 623.525 | 4.3^[[14.7]] | 4.2 | 38604^[[10]] | 18041.525 |
0.3^[[13.4]] | 0.0 |
10149^[[45]] | 635.498 | 4.3^[[14.9]] | 5.5 | 41179^[[20]] | 18778.503 |
ns<1.0 ^[[ns<145]] | ns<2 |
10151^[[45]] | 636.490 | 5.3^[[15.0]] | 5.5: | | | |
10155^[[45]] | 637.486 | 3.5^[[14.6]] | 3.6 | A 8592^[[10]] | 18040.596 |
0.7^[[13.9]] | 0.8 |
10159^[[45]] | 639.484 | 6.4^[[15.2]] | 6.3 | 9217^[[60]] | 18436.509 |
ns<4^[[ns<14.5]] | ns<3 |
12535^[[45]] | 25564.543 | 1.8^[[14.2]] | 2.0 | 10023^[[60]] | 18678.837 |
ns<3^[[ns<14.4]] | ns<3 |
12710^[[45]] | 615.552 | 1.8^[[14.1]] | 1.2 | MC12689^[[10]] | 21317.536 |
ns<3^[[ns<14.4]] | ns<3 |
12800^[[45]] | 650.469 | 3.6^[[14.6]] | 3.8 | 12475^[[10]] | 21316.535 |
ns<3^[[ns<14.4]] | ns<4 |
12907^[[45]] | 687.314 | 2.3^[[14.4]] | 3.1 | | | | |
13025^[[25]] | 717.253 | 2.5^[[14.2]] | 2.1: | | | | |

B 4909 ^[[60]]| 11466.526| 4.^[[plate lim 14.8]]| 5: | | | |
B 10531 ^[[10]]| 12762.879| 1.6^[[14.1]]| 1.8 | | | | |
10903| 12935.539| 1.8^[[plate lim 14.2]]| 2.0: | | | | |
10946.^[[10]]| 12937.565| seen ?| too doubtful | | | | |
14975.^10 | 13492.876| too many defects|prob ns<1| | | | |
18080| 13891.810|2.2-3^[[14.2]]|1.8| | | | |
21013^[[10]]| 14393.563|3.0^[[14.4]]|3.3| | | | |
21205^[[10]]| 14972.805|0.5^[[13.6]]|0.5| | | | |
24569^[[10]]| 14980.758|4.1^[[14.6]]|ns<2. | | | | |
25090^[[10]]| 15121.538|4.5^[[14.7]]|3.5| | | | |
26677^[[10]]| 5343.832|ns<2.5 [[strikethrough]]a-3[[strikethrough]]^[[3.0
or ns<14.3]]|3.5| | | | |
27063^[[10]]| 15481.616|0.6^[[13.6]]|ns<2-3^[[def+ 0.5]]| | | | |

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232 ^[[HD 190073 = BD + 5 ^[[0]] 4393 ^[[HD 1900 19 58.1 + 5 ^[[0]]
281 7.9[squiggly line above]] BD 1855 55 52.8 + b ^[[0[?]]] 20!6 8.0]]

Merrill finds bright Hydrogen and Sodium lines.
Look up photometric history

[[7 Columned Table]]

Plate	Date	mag	mean	Plate	Date	M
AM 16	1899, July 26	k9 ml	mo 8.2	AX 895	1924 Oct 28	m0: m0
164	1899 Sept 27	m1: m3	m2 8.3	AC 25983	1925 July 30	m2
464	1900 May 8	m0 m0	m0 8.2	AX 1843	1926 Aug 16	k9 k9 k9
Look up date	AC 965	1900 Aug 18	m0 k9:	mo 8.2	AC 26490	
1926 Oct 21	m1 k9	m0 8.2				
AM 9	1901 July 25	k9 ml	m0			
8.2	AX 2488	1928 June 11	m2 m2 m2	8.3		
AC 1947	1901 Nov 3	m2 ml	m15 8.3	2765	Aug 16	m0 m1 m05
8.2						
AM 1288	1902, May 28	m1 mo:	ml 8.2	2935	1928 Sept 17	m1
m0 m05	8.2					
AC 2817	1902 Sept 7	m0 m1	m05 8.2	AC 27037	1928 Nov 13	
m1 m1 m1	8.2					
AM 1920	1903 May 6	m1 m1	m1 8.2	28404	1930 June 27	m1
m1 m1	8.2					
AM 1955	May 18	k9 k8	k85 8.1	28475	1930 Aug 1	k9 m1 m0
8.2						
6096	1909 May 8	k9 m0:	k9 8.2-	AM16991	1910 June 4	k9 k9
k9 8.2-						
6141	1903 May 16	m1 m1	m1 8.2	7652	1911 Aug 4	k8 m1
mo^[[m95]]	8.2					
7287	1910 Sept 9	m2 m0	m1 8.2			
7570	1911 July 18	k7 k6	k65 8.0			
8970	1913 May 28	k9 k9	k9 8.2-			
AC 15473	1914 Sept 14	m1: m0:	m0: 8.2			
18034	1916 Oct 18	m1 m0	m05 8.2			
19042	1917 Aug 20	m1 m0	m05 8.2			
21568	1919 June 29	m1 m0	m05 8.2			
21657	Aug 2	k9 k9	k9 8.2 -			
22973	1920 Oct 13	k9 k8	k85 8.1			
24781	1922 May 29	m1 m1:	m1 8.2			
AM 16065	Sept 9	m1 m1:	m1 8.2			
AX 557	1924 May 26	m21 m2	m2 8.3			
AY 97	1924 June 7	k9 k9	k9 8.2 -			

Gesellschaft Catalogue mag's of comparison stars : k=7.7, m=8.2, 0=8.6
Aug 4, 1932

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232 HD 190073 = BD + 5^94393 17 58.1 + 5^0 281 7.9 27

Merrill finds bright Hydrogen and Sodium lines.
Look up photometric history

Plate	Date	mag	mean	Plate	Date	M
AX 895	1924 Oct 28	m0	8.2	AX 895	1924 Oct 28	m0
AC 25983	1925 July 30	m2	8.3	AC 25983	1925 July 30	m2
AX 1843	1926 Aug 16	k9	8.2	AX 1843	1926 Aug 16	k9
AC 965	1900 Aug 18	m0	8.2	AC 965	1900 Aug 18	m0
AC 26490	1926 Oct 21	m1	8.2	AC 26490	1926 Oct 21	m1
AM 9	1901 July 25	k9	8.2	AM 9	1901 July 25	k9
AX 2488	1928 June 11	m2	8.3	AX 2488	1928 June 11	m2
AC 1947	1901 Nov 3	m2	8.3	AC 1947	1901 Nov 3	m2
AM 1288	1902 May 28	m1	8.2	AM 1288	1902 May 28	m1
AC 2817	1902 Sept 7	m0	8.2	AC 2817	1902 Sept 7	m0
AC 27037	1928 Nov 13	m1	8.2	AC 27037	1928 Nov 13	m1
AM 1920	1903 May 6	m1	8.2	AM 1920	1903 May 6	m1
AM 1955	May 18	k9	8.2	AM 1955	May 18	k9
6096	1909 May 8	k9	8.2	6096	1909 May 8	k9
6141	1903 May 16	m1	8.2	6141	1903 May 16	m1
7287	1910 Sept 9	m2	8.2	7287	1910 Sept 9	m2
7570	1911 July 18	k7	8.0	7570	1911 July 18	k7
8970	1913 May 28	k9	8.2	8970	1913 May 28	k9
AC 15473	1914 Sept 14	m1	8.2	AC 15473	1914 Sept 14	m1
18034	1916 Oct 18	m1	8.2	18034	1916 Oct 18	m1
19042	1917 Aug 20	m1	8.2	19042	1917 Aug 20	m1
21568	1919 June 29	m1	8.2	21568	1919 June 29	m1
21657	Aug 2	k9	8.2	21657	Aug 2	k9
22973	1920 Oct 13	k9	8.2	22973	1920 Oct 13	k9
24781	1922 May 29	m1	8.2	24781	1922 May 29	m1
AM 16065	Sept 9	m1	8.2	AM 16065	Sept 9	m1
AX 557	1924 May 26	m2	8.3	AX 557	1924 May 26	m2
AY 97	1924 June 7	k9	8.2	AY 97	1924 June 7	k9

Gesellschaft Catalogue mag's of comparison stars : k=7.7, m=8.2, 0=8.6
Aug 4, 1932

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Report on HD190073 = BD + 5°4393[[start HD]]

Examined approximately 200 plates of AC, AM, AX series, including all those plates taken since 1923 and a few from each earlier year represented. From those I chose 35+ which were most likely to show variation, and determined magnitudes (comparison star magnitudes taken from the Gesellschaft catalogue, since our sequences were too faint.)

Result[[start]]

AC series One 8^(m).1, two 8.3[[start]], twelve 8.2[[start]]

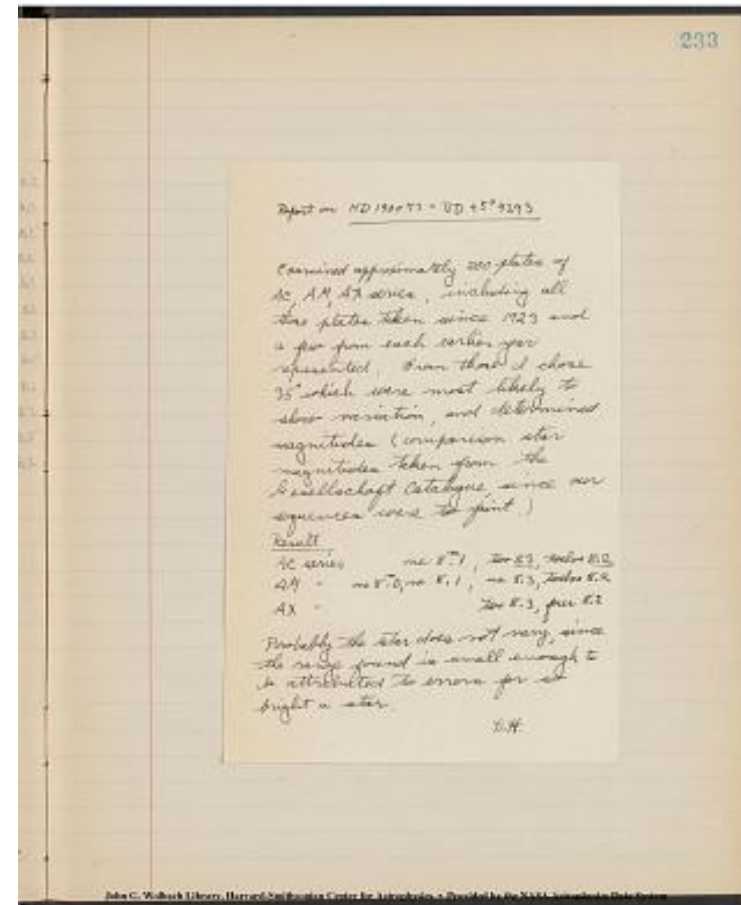
AM series one 8^(m).0, one 8.1, one 8.3, twelve 8.2

AX series two 8.3, four 8.2

Probably the star does not vary, since the range found is small enough to be attributed to errors for so bright a star.

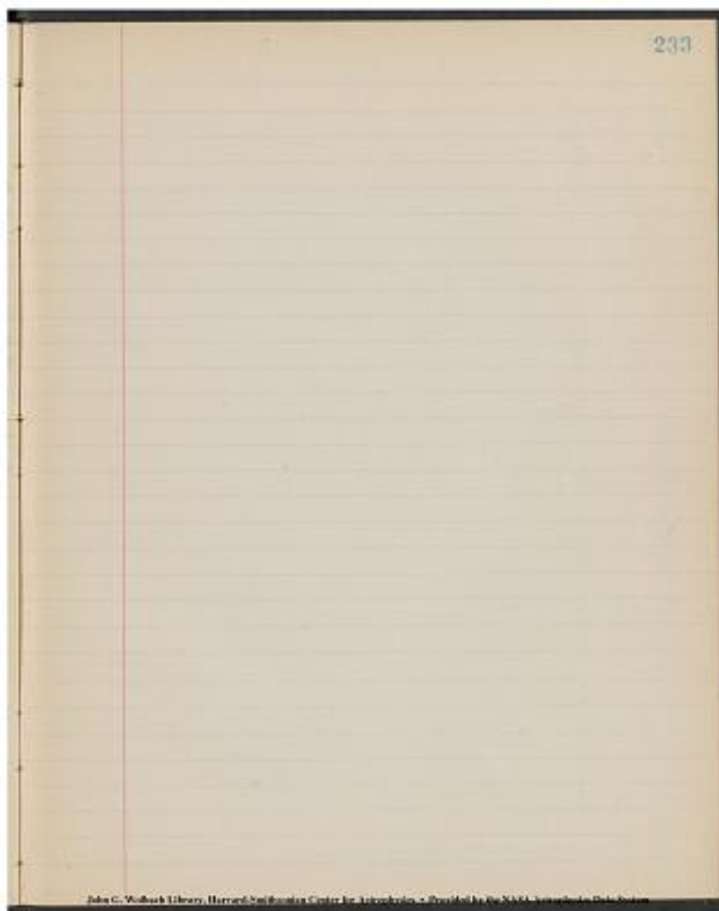
D.H.

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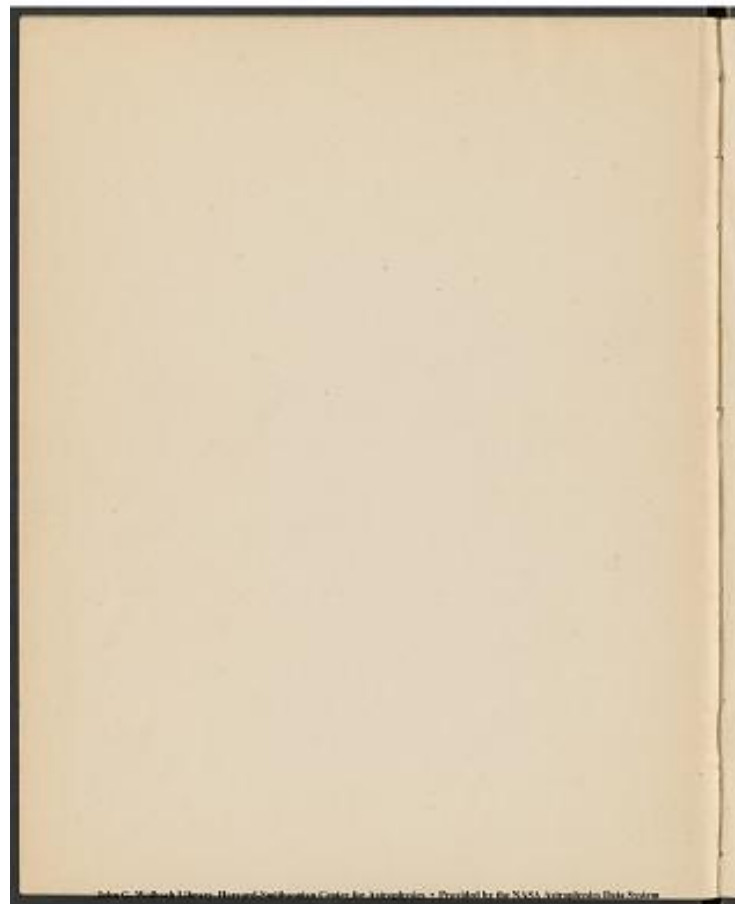
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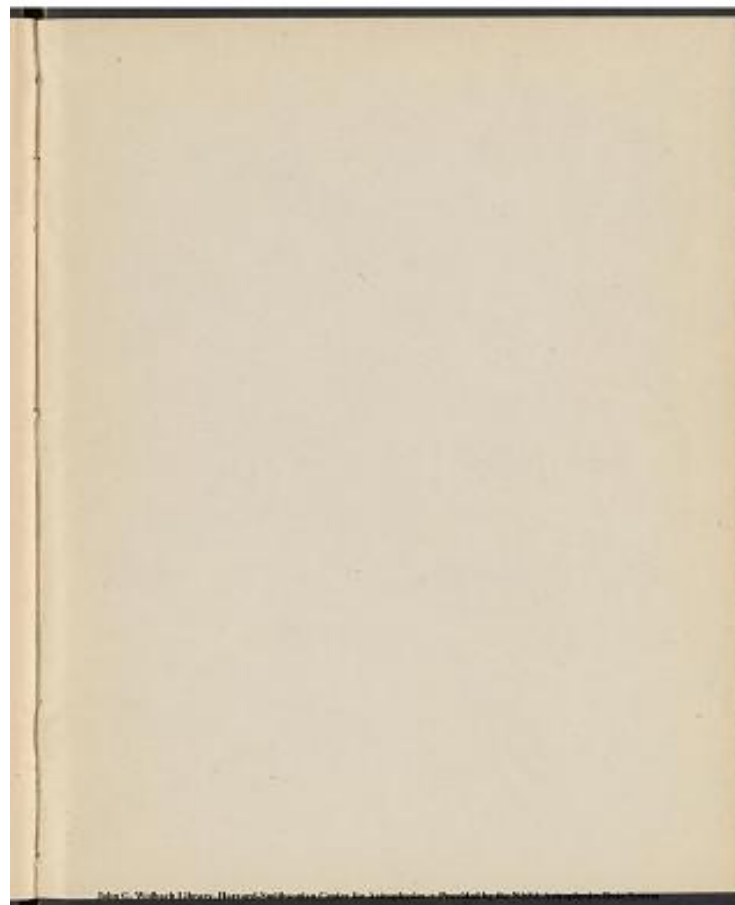
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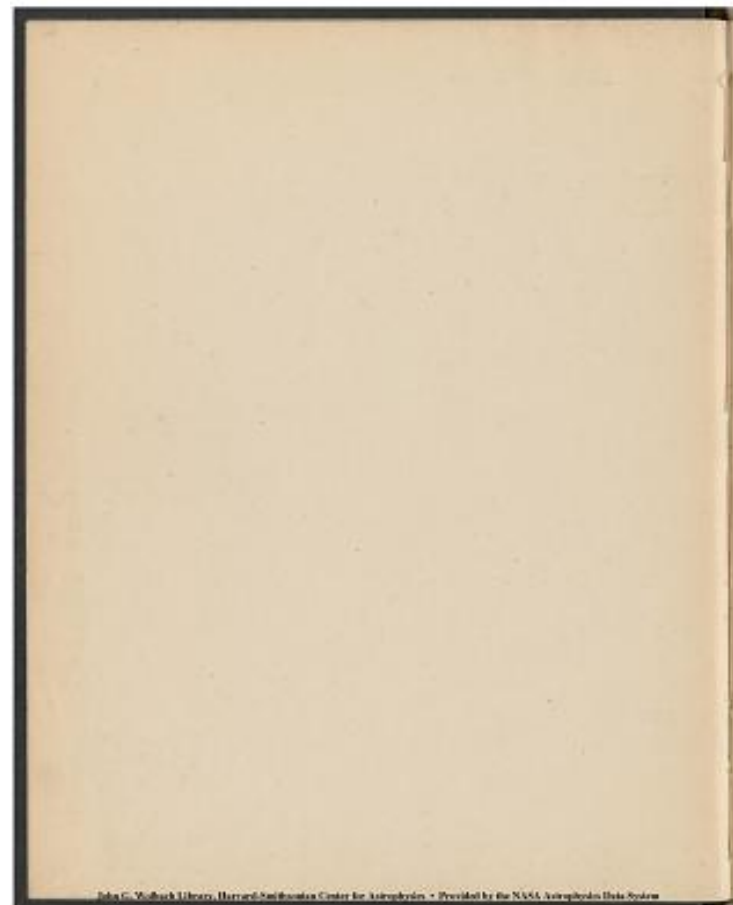
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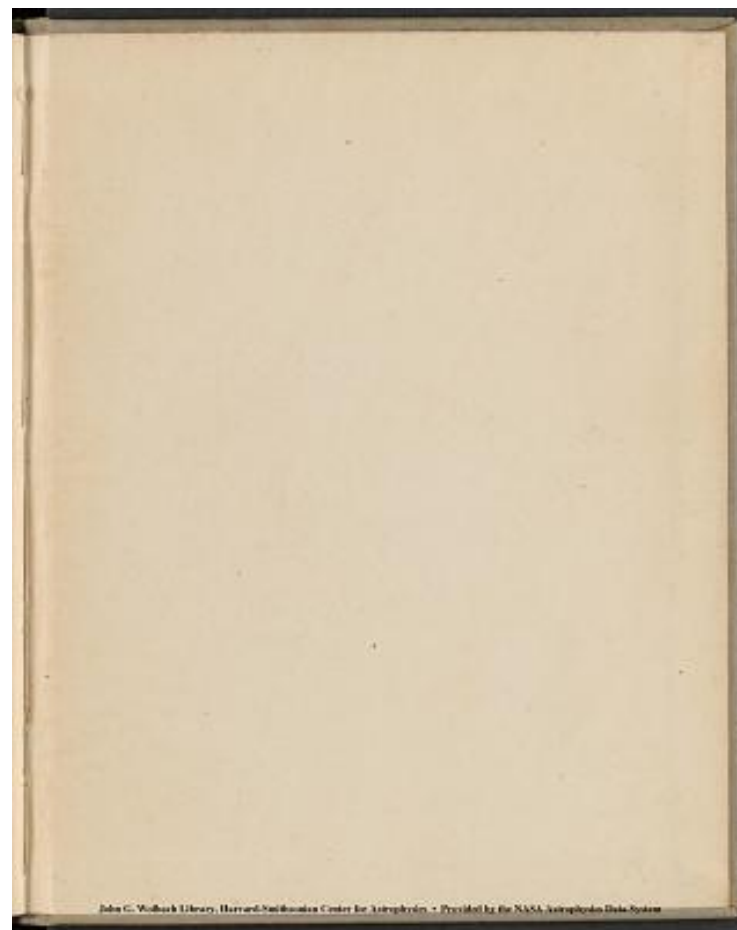
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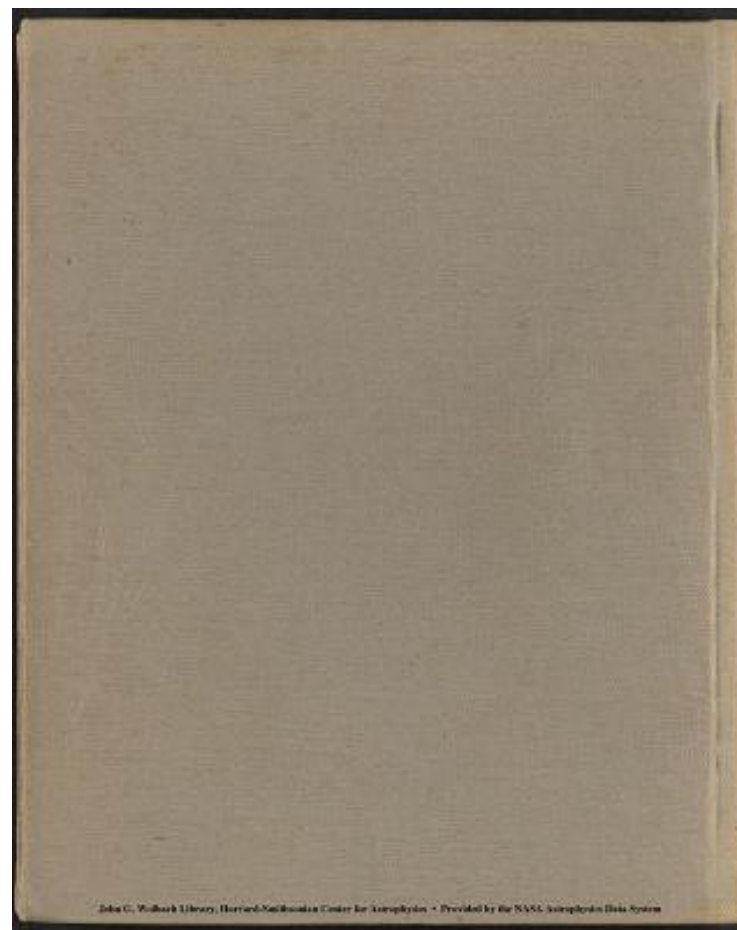
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