

1832042e,proj,4161M

HARVARD UNIVERSITY

Physics B

NAME



Harvard Co-operative Society



1932phae.proj.2561M

THIS BOOK BELONGS TO

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HARVARD COÖPERATIVE SOCIETY

- - - JOIN THE COÖP - - -

COÖP PURCHASES PAY DIVIDENDS







Muriel M. Syfert

F.S.B. = Faint surface brightness.



Index

A 14 222	p 3
✓ A 16 315	127
✓ A 16 368	139
A 16 732	177
A 17 187	15
✓ A 17 193	133







\* members of a group.  
This group has been

A 14722  
18 54 -62.7

measured under different numbers  
in book G:120.

3

Square 1.

1.	17.5	17.4	17.4	Revised mag. 17.35✓
2.	15.6	15.5	15.5	✓15.2✓
3.	<del>16.6</del> <sup>17.4</sup>	17.6	17.5	✓17.5 mch?
4.	16.2	16.2	16.2	✓16.35✓
5.	15.7	15.7	15.7	✓15.55✓
6.	14.8	14.8	14.8	✓
7.	18.5	18.6	18.6	18.3✓
8.	15.5	15.5	15.5	✓15.2✓
9.	19.3	19.4	19.5 <sup>3</sup>	18.85✓ mch?
10.	18.5	18.2	18.4	18.1✓
I.4745.	16.2	16.0	16.1	16.2✓
I.4748.	15.5	15.2	15.3	14.9✓
I.4751.	16.8	17.0	16.9	16.85✓

Square 2.

11.	18.3	18.6	18.7	18.1✓
12.	<del>17.4</del> <sup>18.9</sup>	18.8	18.9	18.55✓
13.	17.4	18.0	17.7	17.65✓
14.	15.8	15.5	15.6	15.4✓
15.	17.4	17.5	17.5	17.5 mch?
16.	18.0	17.4	17.7	17.65✓
17.	17.2	16.6	16.9	16.85✓
18.	18.6	18.5	18.6	18.3✓
19.	18.0	18.2	18.1	17.85✓
20.	17.2	17.4	17.3	17.25✓

Square 3.

21.	16.5	16.0	16.2	16.35✓
22.	17.2	17.2	17.2	17.1✓
23.	18.1	18.0	17.1	17.85✓
24.	18.6	18.5	18.6	18.3✓
25.	18.5	18.7	18.5	18.2✓
26.	15.8	16.0	15.7	15.9✓
27.	18.5	18.6	17.6	18.3✓
28.	16.1	15.9	16.0	16.0✓
29.	17.5	17.4	17.5	17.5✓
30.	18.8	19.4	19.1	18.7✓
N.6722.	14.8	14.8	14.8	✓
I.4790.	14.8	14.8	14.8	✓
I.4801.	14.8	14.8	14.8	✓

Square 4.

31.	18.4	18.2	18.3	18.0✓
32.	<del>16.2</del> <sup>16.2</sup>	16.3	16.2	16.35✓
33.	16.9	16.6	16.7	16.8✓
34.	18.4	18.6	18.5	18.2✓ F.S.B.
35.	17.5	17.4	17.4	17.35✓
36.	19.3	19.4	19.3	18.85✓
37.	17.8	17.4	17.6	17.6✓
38.	<del>17.4</del> <sup>17.4</sup>	<del>17.3</del> <sup>17.3</sup>	18.6	18.3✓
39.	<del>17.5</del> <sup>17.5</sup>	17.3	17.4	17.35✓



40.	18.6	18.6	18.6	18.3✓	61.	15.5	15.4	15.5	✓ 15.2✓	
41.	18.8	18.9	18.9	18.55✓	62.	17.7	17.3	17.8	✓ 17.5✓	
42.	18.0	18.3	18.2	17.9✓	63.	17.4	17.1	17.2	✓ 17.1✓	
43.	17.6	17.6	17.6	17.6✓	64.	18.5	18.6	18.6	✓ 18.3✓	
44.	17.4	17.5	17.5	17.5✓	65.	15.3	15.5	15.4	✓ 15.05✓	
45.	18.5	18.6	18.6	18.3✓	66.	18.0	17.6	17.8	✓ 17.7✓	
46.	17.0	17.2	17.1	17.0✓	67.	15.8	15.8	15.8	✓ 15.7✓	
47.	16.8	17.0	16.9	16.85✓	68.	17.4	17.4	17.4	✓ 17.35✓	
I.4823.	15.7	15.6	15.7	15.55✓	69.	18.1	17.6	17.9	✓ 17.75✓	
Square 5.					70.	15.9	15.8	15.8	✓ 15.7✓	
48.	18.0	18.0	18.0	17.8✓	71.	17.3	17.5	17.4	✓ 17.35✓	
49.	18.9	18.8	18.8	18.5✓	72.	17.7	17.6	17.7	✓ 17.65✓	
50.	18.3	18.2	18.3	18.0✓	*73.	18.6	18.7	18.6	✓ 18.3✓	
51.	18.1	18.1	18.1	17.85✓	*73a	15.7	15.6	15.7	✓ 15.55✓	
52.	19.0	18.7	18.8	18.5✓	*74.	16.3	16.2	16.2	✓ 16.35✓	
53.	19.2	18.9	19.1	18.7✓	Defect involved	18.2	17.4	17.8	✓ 17.7✓	
I.4834.	15.5	15.8	15.6	15.4✓	*75.	15.6	15.5	15.5	✓ 15.2✓	
Square 6.					*76.	16.8	16.8	16.8	✓ 16.8✓	
54.	17.4	17.2	17.3	17.25✓	*77.	18.9	19.3	19.1	✓ 18.7✓	
55.	17.6	17.5	17.6	17.6✓	*78.	16.8	16.8	16.8	✓ 16.8✓	
56.	16.2	16.8	16.5	16.65✓	*79.	17.8	17.8	17.8	✓ 17.7✓	
57.	18.5	18.6	18.5	18.2✓	*80.	17.6	18.2	17.9	✓ 17.75✓	
58.	17.4	17.2	17.3	17.25✓	*81.	15.3	15.2	15.2	✓ 14.9✓	
59.	18.7	18.6	18.6	18.3✓	To left of cluster	17.4	17.6	17.5	✓ 17.5✓	
60.	17.2	17.4	17.3	17.25✓	*82.	18.6	18.6	18.6	✓ 18.3✓	
					*83.	I.4730.	16.2	15.8	16.0	✓ 16.0✓
					*84.					



I.4741.	15.2	14.9	15.1	✓14.85	*103.	14.8	14.8	14.8	✓
I.4742.	14.8	14.8	14.8	✓	*104.	15.9	<del>15.8</del>	15.9	✓15.9
I.4744.	17.3	16.8	16.0	16.9 ✓	*105.	17.5	17.6	17.5	✓17.5
I.4749.	15.5	15.7	15.6	✓15.4	*106.	18.6	18.4	18.5	✓18.2
I.4755.	16.8	16.4	16.6	✓16.75	*107.	18.5	18.4	18.4	✓18.1
*I.4759.	15.7	15.8	15.7	✓15.55	*108.	18.4	18.4	18.4	✓18.1
Square 7.					*109.	17.9	18.4	18.1	✓17.85
*85.	17.4	18.2	17.8	✓17.7	110.	<del>17.8</del>	17.6	17.7	✓17.65
*86.	17.3	17.4	17.4	✓17.35	111.	16.1	16.2	16.2	✓16.35
*87.	16.8	16.2	16.5	✓16.65	112.	17.2	17.2	17.2	✓17.1
*88.	17.9	18.2	18.1	✓17.85	113.	17.6	17.7	17.7	✓17.65
*89.	17.3	17.3	17.3	✓17.25	114.	18.1	17.8	18.0	✓17.8
*90.	18.1	17.5	17.8	✓17.7	115.	16.9	17.2	17.1	✓17.0
*91.	17.2	17.4	17.3	✓17.25	116.	19.3	18.7	19.0	✓18.6
*92.	17.0	16.6	16.8	✓16.8	117.	18.0	17.7	17.8	✓17.7
*93.	16.8	16.6	16.7	✓16.8	118.	17.9	17.5	17.5	✓17.5
*94.	17.4	17.5	17.4	✓17.35	119.	18.6	18.6	18.6	✓18.3
*95.	17.3	17.4	17.3	✓17.25	120.	18.2	18.4	18.3	✓18.0
*96.	18.6	18.8	18.7	✓18.4	121.	17.0	17.3	17.2	✓17.1
*97.	17.4	17.5	17.4	✓17.35	122.	18.8	18.7	18.7	✓18.4
*98.	17.6	17.6	17.6	✓17.6	123.	19.0	19.4	19.2	✓18.8
*99.	17.3	17.1	17.2	✓17.1	124.	18.0	18.4	18.2	✓17.9
100. = 99					125.	19.3	18.7	19.0	✓18.6
*101.	17.3	17.2	17.3	✓17.25	126.	16.4	16.3	16.4	✓16.6
*102.	17.6	17.5	17.6	✓17.6	127.	17.0	17.3	17.1	✓17.0

Star attached



[illegible]



## Square 10.

161.	17.8	18.2	18.0	✓	17.8	✓	184.	14.8	15.5	15.1	✓	14.85	✓
162.	18.9	18.9	18.9	✓	18.55	✓	185.	18.7	18.6	18.6	✓	18.3	✓
163.	16.7	16.4	16.5	✓	16.65	✓	186.	18.0	18.0	18.0	✓	17.8	✓
164.	18.5	17.8	18.2	✓	17.9	✓	187.	18.5	18.5	18.5	✓	18.5	✓
165.	18.2	18.4	18.3	✓	18.0	✓	188.	16.6	16.6	16.6	✓	16.75	✓
166.	18.9	18.7	18.8	✓	18.5	✓	189.	16.1	15.9	16.0	✓	16.8	✓
167.	17.2	17.0	17.1	✓	17.0	✓	11.6673.	14.8	14.8	14.8	✓		
168.	16.9	16.1	16.5	✓	16.65	✓	I.4731	14.8	14.8	14.8	✓		
169.	18.5	18.5	18.5	✓	18.2	✓	I.4735.	16.6	17.0	16.8	✓	16.8	✓

## Square 11.

							I.4750.	16.2	16.1	16.1	✓	16.2	
170.	16.0	15.8	15.9	✓	15.9	✓	I.4751.	14.8	14.8	14.8	✓		
171.	<del>17.4</del> 18.5	18.6	18.5	✓	18.2	✓	I.4753	14.8	14.8	14.8	✓		
* 172.	16.6	16.6	16.6	✓	16.75	✓	* I.4760.	16.4	16.2	16.3	✓	16.45	✓
* 173.	15.7	15.7	15.7	✓	15.55	✓	Square 12.						

174.	15.6	15.5	15.6	✓	15.4	✓	190.	18.5	18.5	18.5	✓	18.2	✓
175.	17.8	17.3	17.5	✓	17.5	✓	191.	<del>18.3</del> 15.3	16.1	15.9	✓	15.9	✓
176.	18.9	18.9	18.9	✓	18.55	✓	192.	<del>17.8</del> 18.5	18.6	18.6	✓	18.3	✓
177.	17.5	17.4	17.4	✓	17.35	✓	193.	17.9	18.2	18.0	✓	17.8	✓
178.	18.2	17.5	17.9	✓	17.75	✓	194.	17.5	18.5	18.2	✓	17.9	✓
179.	17.6	17.6	17.6	✓	17.6	✓	195.	17.8	18.0	17.7	✓	17.65	✓
180.	17.2	17.2	17.2	✓	17.1	✓	196.	17.2	17.0	17.1	✓	17.0	✓
181.	18.7	19.3	19.0	✓	18.6	✓	197.	18.7	18.5	18.6	✓	18.3	✓
182.	17.3	17.4	17.4	✓	17.35	✓	198.	17.4	17.4	17.4	✓	17.35	✓
183.	17.2	16.6	16.9	✓	16.85	✓	* 199.	18.6	18.6	18.6	✓	18.3	✓



200.	17.3	17.0	17.2	✓ <sup>17.1</sup> ✓ <del>18.7</del>	222.	18.5	18.8	18.7	✓ 18.4 <sup>✓</sup>
201.	18.9	19.3	19.1	✓ 18.7 <sup>✓</sup>	223.	17.4	17.4	17.4	✓ 17.35 <sup>✓</sup> F.S.B.
202.	18.8	19.4	19.1	✓ 18.7 <sup>✓</sup>	224.	17.5	17.2	17.3	✓ 17.25 <sup>✓</sup>
203.	18.9	18.5	18.7	✓ 18.4 <sup>✓</sup>	225.	18.6	18.5	18.6	✓ 18.3 <sup>✓</sup>
204.	18.8	19.2	19.0	✓ 18.6 <sup>✓</sup>	226.	18.5	18.6	18.5	✓ 18.2 <sup>✓</sup> F.S.B.
205.	17.2	16.5	16.8	✓ 16.8 <sup>✓</sup>	227.	18.7	18.7	18.7	✓ 18.4 <sup>✓</sup>
206.	18.7	18.5	18.6	✓ 18.3 <sup>✓</sup>	228.	19.4	19.4	19.4	✓ 18.95 <sup>✓</sup>
207.	17.8	18.4	18.1	✓ 17.85 <sup>✓</sup>	229.	19.0	18.8	18.9	✓ 18.55 <sup>✓</sup>
208.	17.0	16.8	16.9	✓ 16.85 <sup>✓</sup>	230.	16.0	16.6	16.3	✓ 16.45 <sup>✓</sup>
209.	18.5	18.7	18.6	✓ 18.3 <sup>✓</sup>	231.	17.6	17.5	17.6	✓ 17.6 <sup>✓</sup>
210.	17.5	18.0	17.7	✓ 17.65 <sup>✓</sup>	232.	17.4	17.3	17.3	✓ 17.25 <sup>✓</sup>
210a	17.5	17.6	17.6	✓ 17.6 <sup>✓</sup> sub. 2 <sup>✓</sup>	233.	18.5	17.9	18.2	✓ 17.9 <sup>✓</sup>
211.	19.2	19.3	19.3	✓ 18.85 <sup>✓</sup>	234.	17.2	16.9	17.0	✓ 16.9 <sup>✓</sup>
212.	18.7	18.5	18.6	✓ 18.3 <sup>✓</sup>	235.	17.1	16.8	16.9	✓ 16.85 <sup>✓</sup>
I.4779.	16.4	16.5	16.4	✓ 16.6 <sup>✓</sup> F.S.B.	I.4779.	14.8	14.8	14.8	✓
I.4781.	16.5	16.4	16.5	✓ 16.65 <sup>✓</sup>	I.4779.	14.8	14.8	14.8	✓
Square 13.					I.4779.	14.8	14.8	14.8	✓
213.	18.2	17.8	18.0	✓ 17.8 <sup>✓</sup>	I.4803.	16.0	16.1	16.0	✓ 16.0 <sup>✓</sup>
214.	19.3	19.4	19.3	✓ 18.85 <sup>✓</sup>	I.4809.	16.8 17.2	16.6	16.7	✓ 16.8 <sup>✓</sup> F.S.B.
215.	15.9	15.7	15.8	✓ 15.7 <sup>✓</sup>	Square 14.				
216.	18.6:	18.6:	18.6:	✓ 18.3 <sup>✓</sup>	236.	17.4	17.3	17.3	✓ 17.25 <sup>✓</sup>
217.	Star attached 18.9	18.6	18.8	✓ 18.5 <sup>✓</sup>	237.	16.9	16.9	16.9	✓ 16.85 <sup>✓</sup>
218.	17.4	17.2	17.3	✓ 17.25 <sup>✓</sup>	238.	18.5	18.5	18.5	✓ 18.2 <sup>✓</sup> mub?
219.	17.2	17.2	17.2	✓ 17.2 <sup>✓</sup>	239.	19.4	19.4	19.4	✓ 18.95 <sup>✓</sup>
220.	18.6	18.7	18.7	✓ 18.4 <sup>✓</sup>	240.	18.1	17.4	17.8	✓ 17.7 <sup>✓</sup> mub
221.	18.3	18.6	18.4	✓ 18.1 <sup>✓</sup>	241.	18.2	17.9	18.1	✓ 17.85 <sup>✓</sup>



242.	18.5	18.2	18.4	✓18.1	I. 4831.	14.8	14.8	14.8	✓
243.	18.7	18.7	18.7	✓18.4	I. 4833.	14.8	14.8	14.8	✓
244.	18.9	18.7	18.8	✓18.5 neb.?	Squads 16.				
245.	18.5	18.8	18.7	✓18.4	263.	16.2	15.7	16.0	✓16.0
246.	18.2	17.5	17.8	✓17.7	264.	15.8	15.7	15.7	✓15.55
247.	17.4	17.3	17.3	✓17.25	265.	18.6	18.5	18.6	✓18.3
248.	18.6	18.1	18.4	✓18.1	266.	18.3	18.0	18.1	✓17.85
249.	18.5	18.2	18.3	✓18.5	267.	18.5	18.5	18.5	✓18.2
250.	18.6	18.7	18.6	✓18.5 F.S.B.	268.	18.6	18.7	18.6	✓18.3
251.	16.2	16.2	16.2	✓16.35	269.	17.8	17.0	17.4	✓17.35
252.	18.5	18.4	18.5	✓18.2	I. 4738.	17.2 16.8	17.0	17.1	✓17.0
253.	18.3	18.2	18.2	✓17.9	I. 4739.	15.9:	15.9:	15.9:	✓15.9:✓
254.	18.4	18.5	18.5	✓18.2	I. 4743.	14.8	14.9	14.9	✓14.8
N. 6733.	14.8	14.8	14.8	✓	I. 4754.	15.7	16.2	16.0	✓16.0
Squads 15.					P. Planetary				
255.	18.7	19.0	18.8	✓18.5	270.	18.8	19.3	19.1	✓18.7
256.	18.6	18.9	18.7	✓18.4	271.	18.7	18.4	18.6	✓18.3
257.	18.0	17.4 17.0	18.2	✓17.9	272.	18.0	17.8	17.9	✓17.75
258.	18.2	17.9	18.0	✓17.8	273.	18.0	17.6	17.8	✓17.7
259.	18.6	18.7	18.7	✓18.4	274.	17.3	17.5	17.4	✓17.35
260.	18.8	18.8	18.8	✓18.5	275.	17.3	16.9	17.1	✓17.0
261.	18.5	18.5	18.5	✓18.2	276.	19.3	18.7	19.0	✓18.6
262.	18.5	18.2	18.4	✓18.1	277.	18.5:	18.2:	18.3:	✓18.0:✓
I. 4824.	16.6:	16.0:	16.3:	✓16.45	278.	15.4	14.8	15.1	✓14.85
I. 4828.	16.2	15.9	16.1	✓16.2	279.	16.4	17.0	16.7	✓16.8



280.	18.4	17.8	18.1	✓	17.85✓	304.	18.6	18.8	18.7	✓	18.4✓
281.	19.3	19.4	19.4	✓	18.95✓	305.	18.4	18.4	18.4	✓	18.1✓
282.	19.7	19.3	19.5	✓	19.0✓						
283.	17.8	18.5	18.1	✓	17.85✓	306.	18.5	18.4	18.5	✓	18.2✓
284.	16.6	17.0	16.8	✓	16.8✓	307.	<del>18.6</del> 17.3	18.6	18.6		18.3✓ <sup>ml?</sup>
285.	17.4	18.2	17.8	✓	17.7✓	308.	17.0	17.4	17.2	✓	17.1✓
286.	18.9	18.7	18.8	✓	18.5✓	309.	<del>17.8</del> 15.5	17.4	17.6	✓	17.6✓
287.	18.5	18.4	18.5	✓	18.2✓	310.	<del>15.9</del> 15.5	15.5	15.2	✓	14.9✓ <sup>f.s.B.</sup>
288.	18.3	18.2	18.2	✓	17.9✓	I.4793.	15.6	15.7	15.7	✓	15.55✓
289.	18.9	18.9	18.9	✓	18.55✓	I.4795.	16.6	16.9	16.8	✓	16.8✓
290.	18.4	18.2	18.3	✓	18.0✓	I.4804.	17.6	17.8	17.7	✓	17.65✓ <sup>f.s.B.</sup>
I.4778.	15.0	14.8	14.9	✓	14.8✓	Square 19.					
Square 18.						311.	19.0	18.7	18.9	✓	18.55✓ <sup>f.s.B.</sup>
291.	16.1	16.6	16.3	✓	16.45✓	312.	18.8	18.8	18.8	✓	18.5✓
292.	18.6	18.5	18.6	✓	18.3✓	313.	19.3	18.9	19.1	✓	18.7✓
293.	19.3	18.7	19.0	✓	18.6✓	314.	17.2	17.4	17.3	✓	17.25✓
294.	18.6	18.5	18.5	✓	18.2✓	315.	18.5	17.8	18.2	✓	17.9✓
295.	18.7	18.6	18.6	✓	18.3✓	316.	18.9	19.4	19.1	✓	18.7✓
296.	19.3	18.8	19.1	✓	18.7✓	317.	19.3	19.5	19.4	✓	18.95✓
297.	18.5	18.1	18.3	✓	18.0✓	318.	<del>16.0</del> 17.0	<del>17.4</del> 17.2	16.2 <sup>2</sup>	✓	16.35✓
298.	18.8	18.7	18.8	✓	18.5✓	319.	18.8	18.7	18.8	✓	18.5✓
299.	18.5	18.5	18.5	✓	18.2✓	320.	19.0	18.8	18.9	✓	18.55✓
300.	18.7	19.4	19.0	✓	<del>18.6</del> F.S.B.	321.	18.9	18.7	18.8	✓	18.5✓
301.	17.5:	17.6:	17.5:	✓	17.5✓	322.	17.4	17.3	17.3	✓	17.25✓
	Star attached										
302.	17.1	17.2	17.2	✓	17.1✓	323.	16.5	16.6	16.6	✓	16.75✓
303.	18.6	18.6	18.6	✓	18.3✓	324.	19.3	18.9	19.1	✓	18.7✓ <sup>f.s.B.</sup>



325.	18.5	18.4	18.5	✓ 18.2	✓	350.	<sup>6</sup> 18.6	17.2	<sup>6</sup> 17.9	16.85	✓
326.	17.2	17.2	17.2	✓ 17.1	✓	351.	18.6	17.9	18.2	✓ 17.9	✓
327.	16.3	16.8	16.6	✓ 16.75	✓	N.6739	14.8	14.8	14.8	✓	✓
328.	18.5	18.2	18.3	✓ 18.0	✓	N.6746	14.9	14.8	14.9	✓ 14.8	✓
329.	19.4	19.4	19.4	✓ 18.95	✓	I.4815	15.5	15.3	15.4	15.05	✓
330.	18.6	18.7	18.7	✓ 18.4	✓	Squars 20.					
331.	17.2	16.6	16.9	✓ 16.85	✓	352.	18.7	18.6	18.6	✓ 18.3	✓
332.	18.7	18.5	18.6	✓ 18.3	✓	353.	18.4	18.4	18.4	✓ 18.1	✓
333.	17.8	17.8	17.8	✓ 17.7	✓	354.	18.6	18.9	18.7	✓ 18.4	✓
334.	15.6	15.8	15.7	✓ 15.55	✓	355.	18.7	19.2	19.0	✓ 18.6	✓ F.S.B.
335.	18.7	18.5	18.6	✓ 18.3	✓	356.	18.5	18.5	18.5	✓ 18.2	✓
336.	18.9	18.7	18.8	✓ 18.5	✓	357.	18.7	18.5	18.6	✓ 18.3	✓
337.	17.8	17.6	17.7	✓ 17.65	✓	358.	19.5	19.4	19.5	19.0	✓
338.	18.2	17.8	18.0	✓ 17.8	✓	359.	19.3	18.6	19.0	18.6	✓
339.	17.2	17.1	17.1	✓ 17.0	✓	360.	<sup>7</sup> 18.4	17.3	17.3	17.25	✓
340.	18.0	17.9	18.0	✓ 17.8	✓	361.	17.3	17.1	17.2	17.1	✓
341.	18.5	18.5	18.5	✓ 18.2	✓	362.	18.9	18.7	18.8	18.5	✓
342.	17.4	17.4	17.4	✓ 17.35	✓	I.4838	15.6	15.5	15.6	15.4	✓
343.	18.5	18.7	18.6	✓ 18.3	✓	Squars 22.					
344.	18.2	18.2	18.2	✓ 17.9	✓	363.	18.6	18.7	18.7	18.4	✓
345.	17.1	17.0	17.1	✓ 17.0	✓	364.	18.4 <sup>5</sup>	18.5	18.5	18.2	✓
346.	18.6	18.7	18.6	✓ 18.3	✓	365.	18.4	18.4	18.4	18.1	✓
347.	18.2	18.0	18.1	✓ 17.85	✓	366.	18.2	18.0	18.1	17.85	✓
348.	15.5	15.5	15.5	✓ 15.2	✓	367.	17.2	16.6	16.9	16.85	✓
349.	18.5	18.6	18.5	✓ 18.2	✓	N.6855	14.8	14.8	14.8	✓	✓



## Squares 23.

368.	17.4	16.9	17.2	✓ 17.1
369.	17.8	18.5	17.1	✓ 17.85
370.	18.9	19.4	19.2	✓ 18.8
371.	17.8	17.3	17.5	✓ 17.5
372.	18.4	17.8	18.1	✓ 17.85
373.	18.6	19.4	19.0	✓ 18.6
374.	14.8	14.8	14.8	✓

## Squares 24.

375.	16.8	16.1	16.4	✓ 16.6
376.	18.5	18.4	18.5	✓ 18.2
377.	18.6	18.6	18.6	✓ 18.3
378.	18.5	18.4	18.4	✓ 18.1
379.	18.7	18.6	18.7	✓ 18.4
380.	18.8	18.5	18.6	✓ 18.3

## Squares 25.

381.	16.4	15.9 17.2	16.1	✓ 16.2
382.	16.9	17.0	17.0	✓ 16.9
383.	17.6	17.2	17.4	✓ 17.35
384.	18.5	17.9	18.2	✓ 17.9
385.	14.8	14.8	14.8	✓
386.	17.8	18.4	18.1	✓ 17.85
387.	17.2	17.0 16.1	17.1	✓ 17.0
388.	15.3	15.6	15.5	✓ 15.2
N.6769.	14.8	14.8	14.8	✓

N.6770.	14.8	14.8	14.8	✓
N.6771.	14.8	14.8	14.8	✓
I.4827.	14.8	14.8	14.8	✓
I.4836.	15.3	15.3	15.3	✓ 14.9
I.4842.	14.8	14.8	14.8	✓
Out East				
389.	14.8	14.8	14.8	✓
390.	18.7	18.6	18.6	✓ 18.3
391.	17.2	16.7	16.9	✓ 16.85
392.	17.2	17.0	17.1	✓ 17.0
393.	17.0	17.2	17.1	✓ 17.0
394.	16.8	17.0	16.9	✓ 16.85
395.	15.9	17.2	17.0	✓ 16.9
395a.	17.2	16.8	17.0	✓ 16.9
396.	17.0	16.9	16.9	✓ 16.85
397.	15.9	15.9	15.9	✓ 15.9
398.	18.4	17.8	18.1	✓ 17.85
399.	18.2	17.6	17.9	✓ 17.75
400.	17.0	17.2	17.1	✓ 17.0
401.	17.3	17.5	17.4	✓ 17.35
402.	17.6	18.2	17.9	✓ 17.75
403.	17.8	18.2	18.0	✓ 17.8
N.6776	14.8	14.8	14.8	✓
N.6782.	14.8	14.8	14.8	✓
I.4845.	14.8	14.8	14.8	✓
I.4849.	15.7	15.7	15.7	✓ 15.55



I-4852. 15.0 14.8 17.9 ✓ 14.8 ✓

I-4728. 15.7 15.8 15.8 ✓ 15.7 ✓

Out West

Out North

404. 18.8 18.4 18.6 ✓ 18.3 ✓

423. 17.3 17.2 17.3 ✓ 17.25 ✓

405. 18.5 18.2 18.4 ✓ 18.1 ✓

424. 17.6 17.6 17.6 ✓ 17.6 ✓

406. ~~18.5~~  
~~16.2~~  
14.8 18.9  
14.8 18.7 ✓ 18.4 ✓

425. 17.6 17.8 17.7 ✓ 17.65 ✓

407. ~~14.8~~  
~~16.2~~  
14.8 14.8 ✓

N.6753. Globular cluster

408. ~~17.2~~  
~~16.6~~  
17.2 17.2 ✓ 17.1 ✓

Out South

409. 16.0 15.8 15.9 ✓ 15.9 ✓

426. 16.8 17.3 17.0 ✓ 16.9 ✓

410. 18.6 18.6 18.6 ✓ 18.3 ✓

427. 16.0 16.0 16.0 ✓ 16.0 ✓

411. 18.9 19.2 19.1 ✓ 18.7 ✓

428. 18.7 18.7 18.7 ✓ 18.4 ✓

412. 18.6 18.7 18.6 ✓ 18.3 ✓

429. 18.8 18.5 18.7 ✓ 18.4 ✓

413. 18.7 18.8 18.7 ✓ 18.4 ✓

430. 17.0 17.0 17.0 ✓ 16.9 ✓

414. 18.4 18.4 18.4 ✓ 18.1 ✓

431. 17.2 17.2 17.2 ✓ 17.1 ✓

415. 17.4 17.3 17.4 ✓ 17.35 ✓

432. 16.0 16.3 16.2 ✓ 16.35 ✓

416. 17.8 18.5 18.1 17.85 ✓

433. 18.1 18.4 18.3 ✓ 18.0 ✓

417. 17.6 18.2 17.9 ✓ 17.75 ✓

N.6684. 14.8 14.8 14.8 ✓

418. 17.8 18.5 18.2 ✓ 17.9 ✓  
F.S.B.

419. 17.5 17.0 17.3 ✓ 17.25 ✓

420. <sup>Possibly planetary.</sup>  
18.4 18.5 18.4 ✓ 18.1 ✓

421. 18.5 18.2 18.3 ✓ 18.0 ✓

422. 15.9 15.9 15.9 ✓ 15.9 ✓

I-4718 14.8 14.8 14.8 ✓

I-4723 14.8 14.8 14.8 ✓

I-4726. 15.5 15.7 15.6 ✓ 15.4 ✓

I-4727. 14.8 14.8 14.8 ✓







A 17187  
Near Large Magellanic Cloud  
4:30 - 6:50

Square 1.				Square 2.			
				2407.	17.6	17.5	17.6 ✓
223.	17.2	17.4	17.3 ✓	2408.	17.1	17.4	17.3 ✓
224.	17.7	17.6	17.7 ✓	2409.	16.9	17.4	17.2 ✓
225.	17.7	17.7	17.7 ✓				
226.	17.5	17.5	17.5 ✓	251.	17.6	17.5	17.5 ✓
227.	17.5	17.5	17.5 ✓	252.	17.0	16.8	16.9 ✓
228.	17.6	17.6	17.6 ✓	253.	17.4	17.4	17.4 ✓
229.	17.7	17.6	17.6 ✓	254.	17.7	17.6	17.6 ✓
230.	17.5	17.6	17.5 ✓	255.	17.7	17.8	17.7 ✓
231.	17.5	17.7	17.6 ✓	256.	17.6	17.7	17.6 ✓
232.	17.4	17.6	17.5 ✓	257.	16.5	16.6	16.5 ✓
233.	16.1	16.6	16.4 ✓	258.	17.7	17.6	17.6 ✓
234.	17.5	17.2	17.3 ✓	259.	17.6	17.6	17.6 ✓
235.	17.8	17.8	17.8 ✓	260.	17.1	17.3	17.2 ✓
236.	17.7	17.8	17.8 ✓	261.	17.7	17.8	17.7 ✓
237.	17.5	17.5	17.5 ✓	262.	17.6	17.5	17.6 ✓
238.	17.8	17.8	17.8 ✓	263.	17.0	17.1	17.1 ✓
239.	17.7	17.6	17.7 ✓	264.	16.7	16.6	16.6 ✓
2401.	17.2	17.0	17.1 ✓	265.	17.6	17.6	17.6 ✓
2402.	16.2	15.7	16.0 ✓	266.	17.5	17.4	17.5 ✓
2403.	17.1	17.1	17.1 ✓	267.	16.7	17.2	17.0 ✓
2404.	17.7	17.7	17.7 ✓	268.	17.4	17.4	17.4 ✓
2405.	15.7	15.7	15.7 ✓	269.	17.7	17.6	17.7 ✓
2406.	16.1	16.2	16.1 ✓	270.	17.7	17.7	17.7 ✓



271.	16.5	16.6	16.6	✓	296.	17.5	17.5	17.5	✓
272.	17.0	17.0	17.0	✓	297.	17.7	17.6	17.6	✓
273.	16.6	16.9	16.7	✓	298.	17.0	17.0	17.0	✓
274.	17.6	17.2	17.4	✓	299.	16.9	17.0	16.9	✓
275.	17.0	17.8	17.4	✓	300.	17.7	17.7	17.7	✓
276.	17.2	17.0	17.1	✓	301.	17.5	17.4	17.4	✓
277.	16.5	16.5	16.5	✓	302.	17.6	17.5	17.5	✓
278.	17.7	17.6	17.6	✓	303.	17.6	17.6	17.6	✓
279.	17.5	17.2	17.3	✓	304.	17.6	17.7	17.6	✓
280.	17.6	17.7	17.6	✓	305.	17.8	17.7	17.7	✓
281.	17.5	17.6	17.5	✓	306.	17.5	17.7	17.6	✓
282.	17.6	17.5	17.6	✓	307.	16.9	16.9	16.9	✓
283.	17.5	17.5	17.5	✓	308.	16.9	17.0	17.0	✓
284.	17.5	17.4	17.5	✓	309.	17.4	17.5	17.5	✓
285.	17.6	17.6	17.6	✓	310.	17.7	17.7	17.7	✓
286.	16.9	17.0	17.0	✓	311.	17.0	17.2	17.1	✓
287.	17.7	17.8	17.7	✓	312.	17.6	17.7	17.6	✓
288.	17.1	17.5	17.3	✓	313.	16.9	17.0	16.9	✓
289.	16.9	17.2	17.0	✓	314.	17.6	17.7	17.6	✓
290.	17.6	17.7	17.7	✓	315.	17.4	17.2	17.3	✓
291.	17.5	17.6	17.6	✓	316.	17.7	17.6	17.7	✓
292.	17.5	17.7	17.6	✓	317.	17.8	17.8	17.8	✓
293.	17.4	17.5	17.5	✓	318.	17.7	17.7	17.7	✓
294.	17.4	17.6	17.5	✓	319.	17.7	17.7	17.7	✓
295.	17.4	17.6	17.5	✓	320.	17.1	17.0	17.0	✓



320a	16.9	16.9	16.9	✓					
321.	17.8	17.7	17.7	✓	1372.	16.8	16.6	16.7	✓
322.	17.2	17.3	17.2	✓	1373.	17.8	17.6	17.7	✓
323.	16.7	16.7	16.7	✓	1374.	17.6	17.7	17.7	✓
324.	17.8	17.7	17.7	✓	1375.	17.4	17.5	17.4	✓
325.	17.5	17.5	17.5	✓	1376.	17.7	17.7	17.7	✓
326.	16.7	16.8	16.8	✓	1377.	17.7	17.6	17.7	✓
327.	17.7	17.6	17.7	✓	1378.	17.4	17.5	17.4	✓
2410.	16.1	16.2	16.2	✓	1379.	17.8	17.7	17.7	✓
2411.	17.5	17.6	17.5	✓	1380.	17.4	17.2	17.3	✓
2412.	16.4	16.6	16.5	✓	1381.	17.7	17.6	17.6	✓
2413.	14.6	14.4	14.5	✓	1382.	16.6	16.6	16.6	✓
2414.	16.1	15.8	16.0	✓	1382a.	16.8	16.8	16.8	✓
2415.	16.9	16.9	16.9	✓	1383.	17.5	17.5	17.5	✓
2416.	16.4	16.5	16.5	✓	1384.	17.5	17.4	17.5	✓
2417.	16.1	16.5	16.3	✓	1385.	17.6	17.5	17.6	✓
Square 3.					1386.	17.7	17.5	17.6	✓
1340.	17.6	17.6	17.6	✓	1387.	17.6	17.7	17.7	✓
1348.	17.5	17.5	17.5	✓	1388.	16.1	16.1	16.1	✓
1349.	17.3	17.3	17.3	✓	1389.	17.5	17.6	17.6	✓
1366.	17.5	17.6	17.6	✓	1390.	17.8	17.8	17.8	✓
1367.	17.5	17.4	17.5	✓	1391.	17.7	17.6	17.7	✓
1368.	17.4	17.6	17.5	✓	1392.	17.2	17.1	17.2	✓
1369.	17.7	17.5	17.6	✓	1393.	17.7	17.7	17.7	✓
1370.	17.4	17.4	17.4	✓	1394.	17.8	17.7	17.7	✓
1371.	17.7	17.8	17.8	✓	1395.	17.4	17.0	17.2	✓
					1396.	17.7	17.7	17.7	✓



1397.	17.5	17.5	17.5	✓	1423.	17.7	17.8	17.8	✓
1399.	17.6	17.4	17.5	✓	1424.	17.6	17.7	17.7	✓
1400.	17.4	17.5	17.4	✓	1425.	17.3	17.5	17.4	✓
1401.	17.5	17.4	17.5	✓	1426.	16.6	16.8	16.7	✓
1402.	17.4	17.6	17.5	✓	<del>1427.</del> Out				
1403.	17.5	17.4	17.4	✓	1428.	17.5	17.5	17.5	✓
1404.	17.7	17.6	17.7	✓	1429.	16.1	16.2	16.2	✓
1405.	17.6	17.7	17.6	✓	1430.	17.6	17.5	17.5	✓
1406.	17.6	17.7	17.7	✓	1431.	17.3	17.3	17.3	✓
1407.	16.6	16.8	16.7	✓	1432.	17.6	17.5	17.6	✓
1408.	17.7	17.8	17.8	✓	1433.	17.6	17.3	17.5	✓
1409.	17.5	17.6	17.5	✓	1434.	17.2	17.1	17.2	✓
1410.	16.4	16.6	16.5	✓	1435.	17.8	17.7	17.7	✓
1411.	17.2	17.0	17.1	✓	1436.	17.5	17.5	17.5	✓
1412.	17.4	17.4	17.4	✓	1437.	17.8	17.7	17.8	✓
1413.	17.5	17.4	17.4	✓	1438.	17.5	17.7	17.6	✓
1414.	17.7	17.6	17.7	✓	2418.	17.8	17.7	17.7	✓
1415.	17.6	17.8	17.7	✓	Square 4.				
1416.	17.5	17.7	17.6	✓	1398.	17.2	17.5	17.4	✓
1417.	17.1	17.0	17.0	✓	1446.	16.9	17.0	16.9	✓
1418.	17.6	17.7	17.7	✓	1447.	17.7	17.6	17.6	✓
1419.	17.8	17.5	17.8	✓	1448.	17.6	17.3	17.5	✓
1420.	17.7	17.6	17.7	✓	1449.	17.0	16.9	17.0	✓
1421.	17.7	17.6	17.6	✓	1450.	16.5	16.6	16.5	✓
1422.	16.5	16.6	16.5	✓	1451.	17.4	17.1	17.2	✓

F.S.B.



1452.	17.7	17.6	17.7	✓		1477.	17.6	17.7	17.6	✓
1453	16.6	16.6	16.6	✓	F.S.B.	1478.	17.6	17.6	17.6	✓
1454.	16.7	17.0	16.8	✓		1479.	17.1	17.4	17.3	✓
1455.	16.4	16.6	16.5	✓		1480.	17.6	17.7	17.6	✓
1456.	16.6	16.5	16.5	✓		1481.	17.6	17.6	17.6	✓
1457.	16.2	16.2	16.2	✓		1482.	16.5	16.6	16.5	✓
1458.	17.5	17.2	17.4	✓		1483.	16.8	17.1	17.0	✓
1459.	16.9	16.6	16.7	✓		1484.	17.6	17.5	17.5	✓
1460.	17.1	17.6	17.4	✓		1485.	17.5	17.4	17.4	✓
1461	17.1	17.0	17.1	✓		1486.	17.5	17.6	17.5	✓
1462.	17.8	17.7	17.8	✓		1487.	17.7	17.6	17.6	✓
1463.	17.6	17.5	17.5	✓		1488.	17.6	17.6	17.6	✓
1464	17.6	17.6	17.6	✓		1489.	17.7	17.5	17.6	✓ F.S.B.
1465.	17.7	17.7	17.7	✓		1490.	17.0	16.9	16.9	✓
1466.	16.7	16.8	16.8	✓		1491.	17.8	17.7	17.8	✓
1467.	17.7	17.5	17.6	✓		1492.	17.4	17.3	17.3	✓
1468.	16.8	16.6	16.7	✓		1493.	17.7	17.7	17.7	✓
1469.	17.7	17.7	17.7	✓		1494.	17.8	17.6	17.7	✓
1470.	17.7	17.7	17.7	✓		1495.	17.6	17.7	17.6	✓
1471.	17.6	17.5	17.5	✓		1496.	17.6	17.6	17.6	✓
1472.	17.7	17.6	17.6	✓		1497.	17.2	17.3	17.3	✓
1473.	17.6	17.5	17.5	✓		1498.	17.4	17.2	17.3	✓
1474.	17.6	17.6	17.6	✓		1499.	17.7	17.7	17.7	✓
F.S.B. 1475.	17.7	17.7	17.7	✓		1500.	17.1	17.1	17.1	✓
1476.	17.4	17.4	17.4	✓		1501.	17.3	17.3	17.3	✓



1502.	17.0	17.0	17.0	✓	2317.	16.5	16.6	16.6	✓	Feb?
1503.	17.3	17.3	17.3	✓	2318.	16.7	16.5	16.6	✓	
1504.	17.5	17.5	17.5	✓	2319.	17.5	17.2	17.3	✓	
1505.	17.7	17.8	17.8	✓	2320.	16.7	16.7	16.7	✓	
1506.	16.8	16.8	16.8	✓	2321.	17.2	17.2	17.2	✓	
1507.	17.0	17.3	17.1	✓	2322.	17.8	17.7	17.8	✓	
1508.	17.5	17.5	17.5	✓	2323.	17.0	17.0	17.0	✓	
1509.	17.6	17.6	17.6	✓	2324.	17.3	17.5	17.4	✓	
1510.	17.2	17.3	17.2	✓	2325.	16.6	16.6	16.6	✓	
1511.	17.2	17.4	17.3	✓	2326.	17.5	17.6	17.5	✓	
1512.	17.2	17.4	17.3	✓	2327.	17.7	17.7	17.7	✓	
1513.	17.6	17.6	17.6	✓	2328.	16.0	16.1	16.0	✓	
1514.	17.7	17.5	17.6	✓	2329.	17.7	17.7	17.7	✓	
2419.	17.6	17.7	17.7	✓	2330.	17.5	17.6	17.5	✓	
2420.	17.5	17.7	17.6	✓	2331.	17.5	17.3	17.4	✓	
2421.	17.3	17.4	17.4	✓	2332.	17.7	17.5	17.6	✓	
Squares 5.					2333.	16.6	16.6	16.6	✓	
2309.	16.9	17.0	16.9	✓	2334.	17.2	17.3	17.2	✓	
2310.	17.4	17.7	17.6	✓	2335.	17.6	17.6	17.6	✓	
2311.	17.2	17.5	17.3	✓	2336.	16.0	15.6	15.8	✓	
2312.	15.8	15.7	15.8	✓	2337.	17.6	17.6	17.6	✓	
2313.	17.6	17.5	17.5	✓	2338.	17.5	17.4	17.5	✓	
2314.	14.4	14.4	14.4	✓	2339.	17.8	17.6	17.7	✓	
2315.	16.9	16.9	16.9	✓	2340.	15.3	14.9	15.1	✓	
2316.	16.9	17.1	17.0	✓	2341.	17.3	17.3	17.3	✓	



2342.	16.5	16.5	16.5	✓	152.	17.2	17.2	17.2	✓
2343.	17.6	17.6	17.6	✓	153.	17.6	17.5	17.6	✓
2344.	17.5	17.5	17.5	✓	157.	17.5	17.3	17.4	✓
2345.	17.2	17.6	17.4	✓	158.	17.6	17.5	17.5	✓
2346.	17.6	17.6	17.6	✓	159.	17.4	17.5	17.4	✓
2347.	17.6	17.5	17.6	✓	160.	17.3	17.2	17.3	✓
2348.	15.3	15.2	15.3	✓	161.	17.2	17.4	17.3	✓
2349.	15.1	15.4	15.2	✓	162.	17.2	17.4	17.3	✓
2350.	17.4	17.3	17.3	✓	163.	17.3	17.0	17.2	✓
2351.	17.3	17.3	17.3	✓ F.S.B.	164.	17.3	17.3	17.3	✓
2352.	17.5	17.4	17.4	✓	165.	17.7	17.6	17.7	✓
2353.	17.1	17.2	17.1	✓	166.	17.8	17.8	17.8	✓
2359.	17.2	17.3	17.2	✓	167.	17.6	17.5	17.6	✓
2355.	17.5	17.5	17.5	✓	168.	17.6	17.7	17.7	✓
2356.	17.3	17.5	17.4	✓ Not?	169.	17.6	17.7	17.6	✓
2356a.	17.1	16.6	16.9	✓	170.	17.2	17.2	17.2	✓
N.1714.	]14.4	]14.4	]14.4	✓	171.	17.6	17.5	17.5	✓
N.1715.					172.	17.2	17.3	17.2	✓
N.1718.	]14.4	]14.4	]14.4	✓	173.	17.8	17.8	17.8	✓
N.1731	Cluster. Member of Cloud.				179.	17.0	17.1	17.1	✓
N.1735.	]14.4	Cluster?			175.	17.8	17.8	17.8	✓
N.1747.	Cluster. Member of Cloud.				176.	17.6	17.7	17.6	✓
Square 6.					177.	17.5	17.3	17.4	✓
139.	16.9	16.7	16.8	✓	178.	17.7	17.7	17.7	✓
143.	17.7	17.6	17.7	✓	179.	17.6	17.6	17.6	✓



180.	17.7	17.7	17.7	✓	205.	17.5	17.5	17.5	✓	
181.	17.5	17.7	17.6	✓	206.	17.5	17.4	17.5	✓	
182.	17.5	17.5	17.5	✓	207.	17.7	17.8	17.8	✓	
183.	17.8	17.8	17.8	✓	208.	17.0	17.3	17.1	✓	
184.	17.8	17.5	17.7	✓	209.	17.4	17.3	17.4	✓	
185.	17.6	17.7	17.6	✓	210.	17.2	17.4	17.3	✓	Neb?
186.	17.6	17.8	17.7	✓	211.	17.8	17.8	17.8	✓	Neb?
187.	17.5	17.6	17.5	✓	212.	17.6	17.7	17.7	✓	
188.	17.5	17.5	17.5	✓	213.	17.5	17.7	17.6	✓	
189.	16.9	16.9	16.9	✓	214.	17.5	17.5	17.5	✓	
190.	17.3	17.4	17.4	✓	215.	17.6	17.4	17.5	✓	
191.	17.7	17.7	17.7	✓	216.	17.5	17.4	17.4	✓	
192.	17.6	17.6	17.6	✓	217.	17.4	17.4	17.4	✓	
193.	17.7	17.6	17.7	✓	218.	17.7	17.7	17.7	✓	
194.	17.5	17.5	17.5	✓	<del>219.</del> Out					
195.	17.6	17.6	17.6	✓	220.	17.7	17.6	17.7	✓	
196.	17.4	17.4	17.4	✓	221.	17.5	17.7	17.6	✓	
197.	17.6	17.6	17.6	✓	221a	17.6	17.5	17.6	✓	
198.	17.7	17.5	17.6	✓	222.	17.8	17.8	17.8	✓	
199.	17.6	17.7	17.6	✓	2422.	17.2	17.1	17.2	✓	F.S.B.
200.	17.2	16.9	17.1	✓	2423.	16.9	16.6	16.7	✓	
201.	17.6	17.6	17.6	✓	2424.	Mis-numbered				
202.	17.6	17.5	17.6	✓	2425.	17.3	17.0	17.2	✓	
203.	17.4	17.5	17.5	✓	2426.	15.9	15.8	15.9	✓	
204.	17.2	17.1	17.2	✓	2427.	17.4	17.3	17.4	✓	
					2428.	16.2	16.1	16.1	✓	



2429.	16.8	17.0	16.9	✓	345.	16.1	16.0	16.1	✓
2430.	16.5	16.4	16.4	✓	346.	17.6	17.8	17.7	✓
2431.	17.2	17.3	17.3	✓	347.	17.6	17.8	17.7	✓
2432.	16.4	16.2	16.3	✓	348.	17.6	17.6	17.6	✓
2433.	17.0	17.1	17.0	✓	F.S.B. 349.	17.5	17.7	17.6	✓
66? 326.	16.9	17.0	16.9	✓	350.	17.2	17.4	17.3	✓
66? 327.	17.6	17.5	17.6	✓	352.	17.6	17.6	17.6	✓
328.	17.7	17.7	17.7	✓	353.	16.7	16.7	16.7	✓
329.	17.3	17.2	17.3	✓	354.	17.8	17.8	17.8	✓
330.	17.6	17.6	17.6	✓	355.	17.5	17.5	17.5	✓
331.	17.8	17.8	17.8	✓	356.	17.7	17.8	17.8	✓
332.	17.5	17.5	17.5	✓	357.	17.3	17.2	17.3	✓
333.	17.8	17.8	17.8	✓	358.	17.4	17.4	17.4	✓
334.	17.8	17.7	17.8	✓	359.	17.5	17.4	17.4	✓
335.	17.5	17.5	17.5	✓	360.	17.5	17.5	17.5	✓
336.	17.8	17.8	17.8	✓	361.	17.6	17.5	17.5	✓
337.	16.7	17.0	16.9	✓	362.	17.5	17.4	17.4	✓
338.	17.7	17.8	17.8	✓	363.	17.5	17.2	17.3	✓
339.	17.2	17.3	17.3	✓	364.	17.7	17.8	17.8	✓
340.	17.5	17.4	17.4	✓	365.	17.7	17.7	17.7	✓
341.	17.8	17.8	17.8	✓	366.	17.6	17.5	17.5	✓
342.	17.8	17.8	17.8	✓	366a	17.7	17.6	17.6	✓
343.	17.2	17.4	17.3	✓	367.	17.5	17.5	17.5	✓
344.	17.3	17.3	17.3	✓	368.	17.5	17.5	17.5	✓
					369.	17.7	17.6	17.7	✓
					370.	17.1	16.9	17.0	✓



371.	17.7	17.7	17.7	✓	396.	17.3	17.3	17.3	✓
372.	17.8	17.8	17.8	✓	397.	17.6	17.6	17.6	✓
373.	16.7	16.8	16.8	✓	398.	17.5	17.7	17.6	✓
374.	17.8	17.5	17.7	✓	399.	17.2	17.2	17.2	✓
375.	17.4	17.4	17.4	✓	400.	17.2	17.2	17.2	✓
376.	17.3	17.2	17.2	✓	401.	17.2	16.8	17.0	✓
377.	17.4	17.4	17.4	✓	401a	17.6	17.6	17.6	✓
378.	17.0:	17.1:	17.1:		402.	17.4	17.5	17.5	✓
379.	Bright star attached 17.7	17.7	17.7	✓	403.	17.7	17.8	17.8	✓
380.	17.7	17.6	17.6	✓	403a	17.6	17.7	17.7	✓
381.	17.7	17.5	17.6	✓	404.	17.4	17.3	17.4	✓
382.	17.6	17.5	17.5	✓	405.	17.6	17.6	17.6	✓
383.	17.5	17.5	17.5	✓	406.	17.3	17.5	17.4	✓
384.	17.6	17.6	17.6	✓	407.	17.8	17.8	17.8	✓
385.	17.8	17.8	17.8	✓	408.	17.5	17.3	17.4	✓
386.	17.5	17.4	17.4	✓	409.	17.0	16.8	16.9	✓
387.	17.7	17.6	17.7	✓	410.	17.7	17.7	17.7	✓
388.	17.2	17.2	17.2	✓	411.	16.9	16.8	16.9	✓
389.	17.7	17.8	17.8	✓	412.	17.4	17.5	17.4	✓
390.	17.5	17.4	17.5	✓	413.	17.2	17.0	17.1	✓
390a	16.6	16.6	16.6	✓	414.	17.8	17.7	17.7	✓
391.	17.8	17.7	17.8	✓	415.	17.0	17.1	17.0	✓
392.	17.6	17.5	17.5	✓	416.	17.4	17.5	17.5	✓
393.	16.6	16.5	16.6	✓	417.	17.8	17.8	17.8	✓
394.	17.7	17.5	17.6	✓	418.	17.5	17.5	17.5	✓
395.	17.2	17.2	17.2	✓	419.	17.6	17.5	17.6	✓



420.	17.6	17.4	17.5	✓	Net?	1234.	16.7	16.9	16.8	✓
421.	17.2	17.3	17.3	✓		1235.	17.5	17.5	17.5	✓
422.	17.6	17.4	17.5	✓		1236.	17.1	16.9	17.0	✓
423.	17.7	17.8	17.8	✓		1237.	17.6	17.5	17.6	✓
424.	17.0	16.8	16.9	✓		1238.	17.5	17.2	17.3	✓
425.	17.8	17.8	17.8	✓		1239.	16.6	16.6	16.6	✓
426.	17.6	17.4	17.5	✓		1240.	17.8	17.6	17.7	✓
427.	17.0	16.8	16.9	✓		1241.	16.6	16.6	16.6	✓
428.	16.6	16.7	16.7	✓		1242.	17.3	16.9	17.1	✓
429.	16.7	16.8	16.8	✓		1243.	17.7	17.7	17.7	✓
430.	16.6	16.8	16.7	✓		1244.	16.9	17.1	17.0	✓
431.	17.3	17.4	17.3	✓		1245.	17.6	17.8	17.7	✓
442.	16.6	16.5	16.6	✓		1246.	17.7	17.8	17.8	✓
446.	16.6	16.4	16.5	✓		1247.	17.3	17.4	17.3	✓
2434.	16.7	16.8	16.7	✓		1248.	17.7	17.7	17.7	✓
Square 8.						1249.	17.7	17.8	17.8	✓
1189.	17.4	17.3	17.4	✓		1250.	17.8	17.7	17.7	✓
1189a.	17.5	17.5	17.5	✓		1251.	17.8	17.8	17.8	✓
1190.	17.5	17.5	17.5	✓		1252.	17.5	17.6	17.6	✓
<del>1227.</del> Ant						1253.	17.7	17.5	17.6	✓
1228.	17.7	17.8	17.7	✓		1254.	17.6	17.7	17.7	✓
1229.	17.4	17.1	17.2	✓		1255.	17.2	17.4	17.3	✓
1230.	16.7	16.6	16.7	✓		1256.	17.6	17.7	17.6	✓
1231.	17.6	17.4	17.5	✓		1257.	16.4	16.5	16.5	✓
1232.	16.8	16.8	16.8	✓		1258.	16.8	17.0	16.9	✓
1233.	17.4	17.2	17.3	✓						



1259.	17.5	17.4	17.4	✓	1284.	17.7	17.8	17.7	✓
1260.	17.6	17.5	17.5	✓	1285.	16.8	16.8	16.8	✓
1261.	16.9	17.0	17.0	✓	1286.	17.3	17.5	17.4	✓
1262.	17.5	17.8	17.7	✓	1287.	17.5	17.5	17.5	✓
1263.	17.5	17.5	17.5	✓	1288.	16.6	16.7	16.6	✓
1264.	17.3	17.3	17.3	✓	1289.	17.5	17.7	17.6	✓
1265.	17.8	17.8	17.8	✓	1290.	17.7	17.7	17.7	✓
1266.	17.6	17.7	17.6	✓	1291.	16.2	16.2	16.2	✓
1267.	17.8	17.8	17.8	✓	1292.	17.5	17.5	17.5	✓
1268.	16.7	16.9	16.8	✓	1293.	16.6	16.6	16.6	✓
1269.	17.6	17.5	17.5	✓	1294.	17.2	17.0	17.1	✓
1270.	17.5	17.6	17.6	✓	1295.	17.5	17.7	17.6	✓
1271.	17.5	17.5	17.5	✓	1296.	17.7	17.6	17.7	✓
1272.	16.7	17.0	16.9	✓	1297.	17.3	17.5	17.4	✓
1273.	17.6	17.8	17.7	✓	1298.	16.5	16.6	16.6	✓
1274.	17.5	17.7	17.6	✓	1299.	17.4	17.5	17.5	✓
1275.	17.6	17.6	17.6	✓	1300.	17.7	17.7	17.7	✓
1276.	17.7	17.7	17.7	✓	1301.	17.8	17.8	17.8	✓
1277.	16.7	16.8	16.8	✓	1302.	16.6	16.7	16.6	✓
1278.	17.6	17.6	17.6	✓	1303.	17.4	17.5	17.5	✓
1279.	16.9	16.9	16.9	✓	1304.	17.3	17.2	17.2	✓
1280.	17.5	17.6	17.5	✓	1305.	17.0	16.8	16.9	✓
1281.	16.8	16.7	16.8	✓	1306.	17.2	17.1	17.1	✓
1282.	17.6	17.5	17.5	✓	1307.	17.6	17.6	17.6	✓
1283.	17.4	17.5	17.4	✓	1308.	16.6	16.6	16.6	✓



1309.	17.8	17.7	17.8	✓	1334.	17.5	17.6	17.6	✓
1310.	17.6	17.5	17.5	✓	1335.	17.6	17.5	17.5	✓
1311.	17.7	17.6	17.6	✓ F.S.B.	1336.	16.7	16.8	16.8	✓
1312.	17.6	17.4	17.5	✓	1337.	17.6	17.7	17.7	✓
1313.	17.6	17.6	17.6	✓	1338.	17.6	17.6	17.6	✓
1314.	17.5	17.6	17.5	✓	1341.	17.6	17.2	17.4	✓
1315.	17.2	17.4	17.3	✓	1342.	17.4	17.5	17.4	✓
1316.	16.8	16.7	16.8	✓	1343.	16.5	16.5	16.5	✓
1317.	17.6	17.6	17.6	✓	1344.	17.8	17.7	17.7	✓
1318.	17.5	17.6	17.5	✓	1345.	17.8	17.6	17.7	✓
1319.	17.5	17.5	17.5	✓	1346.	17.5	17.6	17.6	✓
1320.	17.6	17.7	17.6	✓	1347.	17.6	17.8	17.7	✓
1321.	17.6	17.6	17.6	✓	1350.	17.4	17.3	17.3	✓
1322.	17.5	17.6	17.5	✓	1351.	17.5	17.3	17.4	✓
1323.	17.6	17.7	17.6	✓	1352.	17.7	17.5	17.6	✓
1324.	17.5	17.3	17.4	✓	1353.	17.6	17.6	17.6	✓
1325.	17.4	17.2	17.3	✓	1354.	16.7	16.7	16.7	✓
1326.	17.2	17.7	17.5	✓	1355.	17.2	17.1	17.2	✓
1327.	17.5	17.5	17.5	✓	1356.	17.7	17.8	17.7	✓
1328.	17.7	17.7	17.7	✓	1357.	17.5	17.6	17.6	✓
1329.	16.9	17.0	17.0	✓	1358.	17.8	17.8	17.8	✓
1330.	17.0	17.1	17.1	✓	1359.	17.7	17.7	17.7	✓
1331.	17.0	17.2	17.1	✓	1360.	17.7	17.6	17.7	✓
1332.	17.4	17.7	17.6	✓	1361.	17.7	17.5	17.6	✓
1333.	17.4	17.5	17.5	✓	1362.	17.2	17.3	17.3	✓



Sg 40072 g.

1363.	17.2	17.2	17.2	✓	1536.	17.5	17.3	17.4	✓
1364.	17.5	17.6	17.5	✓	1537.	16.6	16.6	16.6	✓
1365.	17.5	17.2	17.4	✓	1538.	17.8	17.8	17.8	✓
					1539.	17.3	17.1	17.2	✓
1515.	17.8	17.8	17.8	✓	1540.	17.7	17.6	17.6	✓
1516.	17.6	17.6	17.6	✓	1541.	17.8	17.5	17.7	✓
1517.	16.5	16.7	16.6	✓	1542.	17.8	17.7	17.8	✓
1518.	17.4	17.3	17.3	✓	1543.	17.7	17.6	17.7	✓
1519.	17.7	17.6	17.6	✓	1544.	17.6	17.5	17.6	✓
1520.	17.5	17.5	17.5	✓	1545.	17.6	17.4	17.5	✓
1521.	15.3	15.3	15.3	✓	1546.	17.5	17.6	17.5	✓
1522.	17.7	17.8	17.7	✓	1548.	16.1	16.4	16.2	✓
1523.	17.6	17.6	17.6	✓	1549.	16.9	17.0	17.0	✓
1524.	17.7	17.6	17.6	✓	1550.	17.2	17.0	17.1	✓
1525.	17.7	17.7	17.7	✓	1551.	17.7	17.5	17.6	✓
1526.	16.4	16.1	16.3	✓	1552.	17.5	17.4	17.5	✓
1527.	17.3	17.5	17.4	✓	1553.	17.0	17.0	17.0	✓
1528.	17.6	17.4	17.5	✓	1554.	16.7	16.6	16.6	✓
1529.	17.6	17.6	17.6	✓	1555.	17.7	17.8	17.7	✓
1530.	17.3	17.3	17.3	✓	1556.	17.2	17.0	17.1	✓
1531.	17.6	17.5	17.6	✓	1557.	17.5	17.7	17.6	✓
1532.	16.8	16.8	16.8	✓	1558.	16.7	16.7	16.7	✓
1533.	17.7	17.7	17.7	✓	1559.	17.7	17.7	17.7	✓
1534.	16.5	16.3	16.4	✓	1560.	17.3	17.3	17.3	✓
1535.	17.6	17.7	17.7	✓	1561.	17.6	17.6	17.6	✓



1562.	17.5	17.5	17.5	✓	1587.	17.4	17.6	17.5	✓
1563.	17.7	17.7	17.7	✓	1588.	17.6	17.7	17.6	✓
1564.	17.6	17.5	17.6	✓	1589.	17.7	17.8	17.7	✓
1565.	17.6	17.5	17.5	✓	1590.	17.7	17.7	17.7	✓
1566.	17.2	17.1	17.2	✓	1591.	17.6	17.5	17.6	✓
1567.	17.5	17.3	17.4	✓	1592.	16.9	17.0	16.9	✓
1568.	17.6	17.7	17.7	✓	1593.	17.7	17.5	17.6	✓
1569.	17.8	17.8	17.8	✓	1594.	16.9	16.9	16.9	✓
1570.	17.6	17.7	17.6	✓	1595.	17.5	17.7	17.6	✓
1571.	17.7	17.6	17.7	✓	1596.	16.8	16.8	16.8	✓
1572.	16.7	16.7	16.7	✓	1597.	17.0	17.0	17.0	✓
1573.	17.0	17.1	17.0	✓	1598.	17.7	17.6	17.6	✓
1574.	16.2	15.7	15.9	✓	1599.	17.7	17.7	17.7	✓
1575.	16.9	17.2	17.0	✓	1600.	17.6	17.5	17.5	✓
1576.	17.1	17.3	17.2	✓	1601.	17.4	17.4	17.4	✓
1577.	17.5	17.5	17.5	✓	1602.	17.8	17.7	17.8	✓
1578.	16.4	16.6	16.5	✓	1602a.	17.2	17.2	17.2	✓
1579.	17.6	17.6	17.6	✓	1602b.	17.5	17.4	17.5	✓
1580.	17.3	17.2	17.3	✓	1603.	16.6	16.6	16.6	✓
1581.	17.6	17.7	17.6	✓	1604.	17.8	17.8	17.8	✓
1582.	17.7	17.8	17.7	✓	1605.	17.6	17.6	17.6	✓
1583.	17.4	17.5	17.4	✓	1605a.	17.6	16.9	17.2	✓
1584.	17.5	17.7	17.6	✓	1606.	17.6	17.6	17.6	✓
1585.	17.5	17.2	17.3	✓	1607.	15.9	16.0	15.9	✓
1586.	16.5	16.5	16.5	✓	1608.	17.1	17.3	17.2	✓



1609.	17.7	17.7	17.7	✓	1634.	17.5	17.5	17.5	✓	
1610.	17.6	17.6	17.6	✓	1635.	17.7	17.8	17.7	✓	
1611.	17.7	17.7	17.7	✓	1636.	17.6	17.5	17.6	✓	
1612.	17.6	17.3	17.4	✓	1637.	17.8	17.6	17.7	✓	
1613.	16.7	16.7	16.7	✓	1638.	17.5	17.6	17.5	✓	
1614.	16.6	16.7	16.7	✓	1639.	17.4	17.4	17.4	✓	
1615.	16.6	16.8	16.7	✓	1640.	17.5	17.6	17.6	✓	
1616.	17.2	17.2	17.2	✓	1641.	17.6	17.7	17.7	✓	
1617.	17.7	17.7	17.7	✓	1642.	17.5	17.3	17.4	✓	
1618.	17.7	17.6	17.6	✓	1643.	17.4	17.4	17.4	✓	
1619.	16.7	16.9	16.8	✓	1644.	17.2	17.2	17.2	✓	
1620.	16.9	16.6	16.7	✓	1645.	17.1	17.7	17.4	✓	
1621.	17.6	17.8	17.7	✓	1646.	17.8	17.6	17.7	✓	
1622.	17.8	17.8	17.8	✓	1647.	17.0	16.8	17.9 <sup>6</sup>	✓	
1623.	17.5	17.6	17.6	✓	1648.	17.7	17.7	17.7	✓	
1624.	17.8	17.8	17.8	✓	1649.	16.9	16.7	16.8	✓	
1625.	17.2	17.0	17.1	✓	1650.	17.8	17.8	17.8	✓	
1626.	17.7	17.8	17.7	✓	1651.	17.2	17.3	17.2	✓	
1627.	17.6	17.6	17.6	✓	*N.1644	17.4	17.4	17.4	✓	
1628.	17.5	17.5	17.5	✓	Glob. cluster		15.2	14.8	15.0	✓
1629.	17.6	17.7	17.6	✓	Squar 10.					
1630.	17.6	17.6	17.6	✓	1547.	17.0	16.8	16.9	✓	
1631.	17.4	17.3	17.3	✓	2264.	17.5	17.6	17.5	✓	
1632.	17.0	17.3	17.2	✓	2265.	17.5	17.5	17.5	✓	
1633.	17.6	17.6	17.6	✓	2272.	17.8	17.7	17.8	✓	

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2273.	17.7	17.8	17.7	✓	2306.	17.6	17.6	17.6	✓
2274.	17.5	17.4	17.4	✓	2307.	17.5	17.5	17.5	✓
2283.	17.5	17.4	17.5	✓	2308.	17.6	17.6	17.6	✓
2284.	17.5	17.4	17.4	✓	2303a.	16.8	16.7	16.7	✓
2285.	17.6	17.5	17.5	✓	2304a.	17.5	17.6	17.6	✓
2286.	17.4	17.3	17.4	✓	2305a.	17.7	17.5	17.6	✓
2287.	16.6	16.9	16.7	✓	2306a.	17.5	17.4	17.5	✓
2288.	17.6	17.5	17.6	✓	2307a.	17.6	17.6	17.6	✓
2289.	17.2	17.3	17.3	✓	2308a.	17.0	16.9	17.0	✓
2290.	17.7	17.5	17.6	✓	2309a.	17.6	17.6	17.6	✓
2291.	17.4	17.2	17.3	✓	2310a.	17.5	17.3	17.4	✓
2292.	17.5	17.5	17.5	✓	2311a.	17.8	17.6	17.7	✓
2293.	17.3	17.3	17.3	✓	2312a.	17.1	16.7	16.9	✓
2294.	17.0	17.0	17.0	✓	2313a.	17.7	17.6	17.7	✓
2295.	16.9	17.0	17.0	✓	*2314a.	15.9	15.7	15.8	✓
2296.	17.4	17.3	17.3	✓	Cluster?				
2297.	17.2	17.0	17.1	✓	2315a.	17.1	17.2	17.2	✓
2298.	17.6	17.6	17.6	✓	2316a.	17.7	17.7	17.7	✓
2299.	17.3	17.7	17.5	✓	2317a.	17.8	17.7	17.7	✓
2300.	17.5	17.3	17.4	✓	2318a.	17.6	17.6	17.6	✓
2301.	17.6	17.4	17.5	✓	2319a.	16.0	16.4	16.2	FSB
2302.	17.6	17.6	17.6	✓	2320a.	17.5	17.8	17.6	✓
2303.	17.3	17.1	17.2	✓	2321a.	17.5	17.7	17.6	✓
2304.	16.6	16.6	16.6	✓	2322a.	17.3	17.3	17.3	✓
2305.	17.6	17.5	17.6	✓	2323a.	16.1	16.0	16.1	✓
					2324a.	17.5	17.3	17.4	✓



23252.	16.5	16.5	16.5 ✓	112.	16.6	16.9	16.8 ✓
23262.	15.0	15.0	15.0 ✓ Neb?	113.	17.6	17.8	17.7 ✓
23272.	17.7	17.2	17.4 ✓	114.	17.5	17.8	17.7 ✓
23282.	16.9	16.9	16.9 ✓	115.	17.5	17.7	17.6 ✓
23292.	17.5	17.1	17.3 ✓	116.	17.8	17.8	17.8 ✓

Squares 11.

93.	17.7	17.7	17.7 ✓	117.	17.6	17.6	17.6 ✓
94.	17.5	17.6	17.5 ✓	118.	17.4	17.7	17.6 ✓
95.	17.7	17.7	17.7 ✓	119.	17.6	17.4	17.5 ✓
96.	16.3	16.2	16.2 ✓	120.	17.8	17.8	17.8 ✓
97.	17.7	17.6	17.7 ✓	121.	17.5	17.4	17.5 ✓
98.	17.8	17.8	17.8 ✓	122.	17.6	17.5	17.6 ✓
99.	17.8	17.7	17.8 ✓	123.	17.3	17.5	17.4 ✓
100.	17.8	17.8	17.8 ✓	124.	17.4	17.4	17.4 ✓
101.	17.6	17.6	17.6 ✓	125.	17.6	17.6	17.6 ✓
102.	17.7	17.8	17.7 ✓	126.	17.5	17.5	17.5 ✓
103.	17.5	17.5	17.5 ✓	127.	17.7	17.7	17.7 ✓
104.	17.4	17.3	17.4 ✓	128.	17.0	17.6	17.3 ✓
105.	17.5	17.4	17.5 ✓	129.	17.6	17.6	17.6 ✓
106.	17.6	17.5	17.6 ✓	130.	17.8	17.8	17.8 ✓
107.	17.4	17.6	17.5 ✓	131.	17.2	17.2	17.2 ✓
108.	17.6	17.5	17.5 ✓	132.	17.7	17.7	17.7 ✓
109.	17.8	17.8	17.8 ✓	133.	17.5	17.3	17.4 ✓
110.	17.6	17.6	17.6 ✓	134.	17.1	17.1	17.1 ✓
111.	17.2	17.2	17.2 ✓	135.	17.7	17.6	17.7 ✓
				136.	17.6	17.6	17.6 ✓



137.	16.5	16.6	16.6	✓	436.	17.8	17.7	17.7	✓
138.	17.3	17.2	17.3	✓	437.	17.2	17.4	17.3	✓
140.	17.5	17.5	17.5	✓	438.	16.8	16.8	16.8	✓
141.	17.0	17.3	17.2	✓	439.	17.4	17.4	17.4	✓
142.	17.3	17.4	17.3	✓	440.	17.8	17.6	17.7	✓
144.	17.7	17.8	17.8	✓	441.	16.6	16.6	16.6	
145.	17.7	17.7	17.7	✓	443.	16.7	16.7	16.7	✓
146.	17.6	17.6	17.6	✓	444.	17.4	17.3	17.4	✓
147.	17.2	17.0	17.1	✓	445.	17.6	17.6	17.6	✓
148.	17.6	17.5	17.5	✓	447.	17.4	16.8	17.1	✓
149.	17.7	17.8	17.8	✓	525.	16.9	16.9	16.9	✓
150.	16.8	16.8	16.8	✓	525a.	17.1	17.0	17.1	✓
151.	17.6	17.6	17.6	✓	526.	17.6	17.6	17.6	✓
154.	17.2	17.4	17.3	✓	527.	17.5	17.5	17.5	✓
155.	17.1	17.3	17.2	✓	528.	17.6	17.7	17.6	✓
156.	17.7	17.6	17.7	✓	529.	17.4	17.4	17.4	✓
2435.	17.3	17.5	17.4	✓	530.	16.3	16.5	16.4	✓
2436.	17.2	17.7	17.4	✓	531.	17.3	17.5	17.4	✓
2437.	16.1	15.8	15.9	✓	532.	17.6	17.6	17.6	✓
2438.	16.4	16.2	16.3	✓	533.	17.5	17.4	17.5	✓
Squares 12.					534.	17.0	17.0	17.0	✓
432.	17.6	17.7	17.6	✓	<del>535</del> Out				
433.	17.4	17.6	17.5	✓	536.	17.0	16.7	16.8	✓
434.	17.4	17.2	17.3	✓	537.	17.4	17.3	17.3	✓
435.	16.9	16.9	16.9	✓	538.	17.6	17.5	17.6	✓



539.	17.6	17.6	17.6	✓	564.	17.0	17.1	17.0	✓
540.	17.6	17.4	17.5	✓	565.	17.1	17.0	17.1	✓
541.	16.7	16.6	16.7	✓	566.	17.6	17.5	17.6	✓
542.	17.6	17.6	17.6	✓	567.	17.7	17.7	17.7	✓
543.	16.7	16.7	16.7	✓	568.	17.5	17.4	17.5	✓
544.	16.6	16.6	16.6	✓	569.	17.7	17.7	17.7	✓
545.	17.5	17.4	17.4	✓	570.	17.8	17.8	17.8	✓
545a	17.4	17.2	17.3	✓	571.	17.5	17.3	17.4	✓
546.	17.2	17.3	17.3	✓	572.	17.8	17.8	17.8	✓
547.	17.5	17.4	17.4	✓	573.	17.6	17.6	17.6	✓
548.	16.7	16.7	16.7	✓	574.	17.7	17.7	17.7	✓
549.	17.3	17.5	17.4	✓	575.	17.8	17.8	17.8	✓
550.	17.3	17.5	17.4	✓	576.	17.6	17.7	17.6	✓
551.	17.5	17.4	17.5	✓	577.	17.4	17.6	17.5	✓
552.	17.6	17.5	17.6	✓	578.	17.6	17.7	17.7	✓
553.	17.4	17.4	17.4	✓	579.	17.7	17.8	17.8	✓
554.	17.5	17.4	17.5	✓	580.	17.7	17.8	17.7	✓
555.	17.6	17.6	17.6	✓	581.	17.7	17.7	17.7	✓
556.	17.4	17.5	17.4	✓	582.	17.6	17.6	17.6	✓
557.	17.7	17.7	17.7	✓	583.	17.4	17.1	17.2	✓
558.	17.0	17.0	17.0	✓	584.	17.1	17.1	17.1	✓
559.	17.8	17.8	17.8	✓	585.	17.0	16.9	16.9	✓
560.	17.5	17.3	17.4	✓	586.	17.7	17.8	17.8	✓
561.	17.2	17.1	17.1	✓	587.	17.6	17.7	17.7	✓
562.	17.8	17.8	17.8	✓					
563.	17.6	17.6	17.6	✓					



2439.	17.2	17.1	17.2	✓	1064.	17.8	17.7	17.8	✓
2440.	16.5	16.6	16.5	✓	1065.	17.7	17.8	17.7	✓
2441.	16.6	16.7	16.6	✓	1066.	17.6	17.8	17.7	✓
2442.	16.7	16.6	16.7	✓	1067.	17.6	17.6	17.6	✓
2443.	17.1	17.2	17.2	✓	1068.	17.8	17.8	17.8	✓

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Squares 13.

975.	17.2	17.5	17.3	✓	1070.	17.7	17.7	17.7	✓
978.	17.6	17.8	17.7	✓	1071.	17.7	17.5	17.6	✓
1046.	17.6	17.7	17.6	✓	1072.	17.5	17.8	17.7	✓
1048.	17.7	17.7	17.7	✓	1073.	17.4	17.6	17.6	✓
1049.	17.2	17.2	17.2	✓	1074.	17.5	17.6	17.6	✓
1050.	17.8	17.7	17.7	✓	1075.	17.6	17.5	17.5	✓
1051.	17.8	17.7	17.8	✓	1076.	17.5	17.6	17.6	✓
1052.	17.2	17.3	17.3	✓	1077.	17.6	17.8	17.7	✓
1053.	17.7	17.7	17.7	✓	1078.	17.4	17.6	17.5	✓
1054.	17.6	17.8	17.6 <sup>7</sup>		1079.	17.8	17.8	17.8	✓
<del>1055.</del> Out					1080.	17.8	17.8	17.8	✓
1056.	17.6	17.6	17.6	✓	1081.	17.7	17.8	17.7	✓
1057.	17.5	17.6	17.6	✓	1082.	17.6	17.7	17.6	✓
1058.	17.6	17.6	17.6	✓	1083.	17.8	17.8	17.8	✓
1059.	17.0	17.2	17.1	✓	1084.	17.6	17.6	17.6	✓
1060.	17.4	17.4	17.4	✓	1084a	16.6	16.8	16.7	✓
1061.	17.4	17.5	17.5	✓	1085.	17.7	17.6	17.7	✓
1062.	17.7	17.7	17.7	✓	1086.	17.0	17.1	17.0	✓
1063.	17.4	17.4	17.4	✓	1087.	17.6	17.7	17.7	✓
					1088.	17.5	17.6	17.6	✓



1089.	17.7	17.8	17.7 ✓	1114.	17.4	17.4	17.4 ✓
1090.	16.7	16.6	16.7 ✓ <i>16.6?</i>	1115.	17.5	17.4	17.5 ✓
1091.	17.6	17.8	17.7 ✓	1116.	17.5	17.3	17.4 ✓
1092.	17.7	17.7	17.7 ✓	1117.	17.3	17.4	17.4 ✓
1093.	17.8	17.8	17.8 ✓	1118.	17.1	17.2	17.1 ✓
1094.	17.5	17.6	17.5 ✓	1119.	17.5	17.5	17.5 ✓
1095.	17.6	17.7	17.6 ✓	1120.	17.5	17.4	17.4 ✓
1096.	17.6	17.5	17.5 ✓	1121.	17.0	17.1	17.1 ✓
1097.	17.7	17.6	17.6 ✓	1122.	17.5	17.4	17.4 ✓
1098.	17.6	17.5	17.5 ✓	1123.	17.4	17.4	17.4 ✓
1099.	17.8	17.8	17.8 ✓	1124.	16.5	16.5	16.5 ✓
1100.	17.7	17.7	17.7 ✓	1125.	17.0	17.1	17.1 ✓
1101.	17.7	17.8	17.8 ✓	1126.	17.7	17.7	17.7 ✓
1102.	17.6	17.6	17.6 ✓	1127.	17.5	17.5	17.5 ✓
1103.	17.8	17.6	17.7 ✓	1128.	17.8	17.7	17.8 ✓
1104.	17.7	17.6	17.7 ✓	1129.	17.5	17.5	17.5 ✓
1105.	17.5	17.4	17.4 ✓	1130.	17.8	17.8	17.8 ✓
1106.	17.6	17.5	17.5 ✓	1131.	17.0	17.1	17.1 ✓
1107.	17.8	17.7	17.8 ✓	1132.	17.4	17.3	17.4 ✓
1108.	17.7	17.6	17.7 ✓	1133.	17.6	17.8	17.7 ✓
1109.	17.6	17.7	17.6 ✓	1134.	17.8	17.7	17.8 ✓
1110.	17.6	17.6	17.6 ✓	1135.	17.7	17.7	17.7 ✓
1111.	17.8	17.7	17.7 ✓	1136.	17.2	17.4	17.3 ✓
1112.	17.6	17.5	17.6 ✓	1137.	17.5	17.2	17.3 ✓
1113.	16.6	16.6	16.6 ✓	1138.	17.6	17.6	17.6 ✓



1139.	17.7	17.6	17.6	✓	1165.	17.6	17.6	17.6	✓
1140.	17.5	17.4	17.5	✓	1166.	17.7	17.6	17.6	✓
1141.	17.4	17.4	17.4	✓	1167.	17.7	17.6	17.7	✓
1142.	17.4	17.3	17.4	✓	1168.	17.6	17.5	17.6	✓
1144.	17.3	17.3	17.3	✓	1169.	17.7	17.7	17.7	✓
1145.	17.2	17.1	17.1	✓	1170.	17.8	17.8	17.8	✓
1146.	17.0	17.3	17.2	✓	1171.	17.7	17.7	17.7	✓
1147.	17.6	17.4	17.5	✓	1172.	17.6	17.6	17.6	✓ New?
1148.	17.5	17.3	17.4	✓	1173.	16.8	17.1	16.9	✓
1149.	17.8	17.7	17.7	✓	1174.	17.7	17.6	17.6	✓
1150.	17.8	17.8	17.8	✓	1175.	17.6	17.6	17.6	✓
1151.	17.4	17.5	17.4	✓	1176.	17.7	17.7	17.7	✓
1152.	17.4	17.5	17.5	✓	1177.	17.8	17.7	17.7	✓
1153.	17.7	17.7	17.7	✓	1178.	17.4	17.2	17.3	✓
1154.	17.3	17.5	17.4	✓	1179.	16.3	16.4	16.4	✓
1155.	16.8	16.7	16.8	✓	1180.	17.7	17.7	17.7	✓
1156.	17.5	17.7	17.6	✓	1181.	16.3	16.5	16.4	✓
1157.	17.5	17.6	17.5	✓	1182.	17.3	17.3	17.3	✓
1158.	17.8	17.8	17.8	✓	1183.	17.8	17.6	17.7	✓
1159.	17.7	17.7	17.7	✓	1184.	17.7	17.5	17.6	✓
1160.	16.9	17.1	17.0	✓	1185.	17.7	17.7	17.7	✓
1161.	17.1	17.2	17.2	✓	1186.	17.7	17.8	17.7	✓
1162.	17.3	17.3	17.3	✓	1187.	17.5	17.4	17.4	✓
1163.	17.5	17.4	17.5	✓	1188.	17.5	17.6	17.5	✓
1164.	17.7	17.7	17.7	✓	1191.	17.2	16.9	17.0	✓



1192.	17.8	17.6	17.7 ✓	1217.	17.7	17.7	17.7 ✓	
1193.	17.7	17.6	17.7 ✓	1218.	17.6	17.7	17.6 ✓	
1194.	17.7	17.8	17.8 ✓	1219.	15.0	15.1	15.1 ✓	
1195.	17.5	17.4	17.5 ✓	1220.	16.7	16.7	16.7 ✓	
1196.	17.6	17.6	17.6 ✓	1221.	17.7	17.7	17.7 ✓	
1197.	17.6	17.4	17.5 ✓	1222.	16.8	17.2	17.0 ✓	
1198.	17.6	17.6	17.6 ✓	1223.	17.6	17.5	17.6 ✓	
1199.	17.2	17.4	17.3 ✓	1224.	17.8	17.7	17.7 ✓	
1200.	17.6	17.7	17.6 ✓	1225.	17.0	17.2	17.1 ✓	
1201.	17.6	17.6	17.6 ✓	1226.	17.3	17.5	17.4 ✓	Net?
1202.	17.5	17.8	17.7 ✓	2444.	16.9	16.9	16.9 ✓	
1203.	17.5	17.6	17.6 ✓ Net?	2445.	16.7	16.7	16.7 ✓	
1204.	17.6	17.7	17.7 ✓	2446.	16.5	16.6	16.6 ✓	
1205.	17.8	17.7	17.8 ✓	2447.	17.4	17.1	17.3 ✓	
1206.	17.7	17.6	17.7 ✓	2448.	16.6	16.7	16.6 ✓	
1207.	17.5	17.4	17.4 ✓	Square 14.				
1208.	17.6	17.5	17.5 ✓	1143.	17.7	17.6	17.7 ✓	
1209.	17.8	17.8	17.8 ✓	1652.	17.6	17.7	17.6 ✓	
1210.	17.1	17.2	17.2 ✓	1653.	17.7	17.7	17.7 ✓	
1211.	17.5	17.6	17.5 ✓	1654.	17.5	17.5	17.5 ✓	
1212.	16.5	16.3	16.4 ✓	1655.	17.5	17.6	17.5 ✓	
1213.	17.6	17.7	17.6 ✓	1656.	17.4	17.5	17.4 ✓	
1214.	17.7	17.7	17.7 ✓	1657.	17.4	17.6	17.5 ✓	
1215.	17.2	17.1	17.1 ✓	1658.	17.5	17.4	17.5 ✓	
1216.	17.6	17.6	17.6 ✓	1659.	17.8	17.8	17.8 ✓	



1660.	16.7	16.7	16.7	✓	1685.	17.8	17.8	17.8	✓
1661.	17.6	17.6	17.6	✓	1686.	17.4	17.5	17.5	✓
1662.	17.5	17.4	17.4	✓	1687.	17.7	17.6	17.6	✓
1663.	17.1	16.9	17.0	✓	1688.	17.3	17.3	17.3	✓
1664.	17.5	17.2	17.3	✓	1689.	17.4	17.3	17.3	✓
1665.	17.7	17.6	17.6	✓	1690.	17.5	17.6	17.6	✓
1666.	17.2	17.3	17.3	✓	1691.	16.9	16.9	16.9	✓
1667.	17.6	17.6	17.6	✓	F.S.B. 1692.	17.5	17.5	17.5	✓
1668.	17.5	17.8	17.6	✓	1693.	17.6	17.6	17.6	✓
1669.	17.4	17.5	17.5	✓	1694.	17.4	17.1	17.3	✓
1670.	17.6	17.7	17.6	✓	1695.	17.5	17.5	17.5	✓
1671.	17.6	17.4	17.6	✓	1696.	17.6	17.6	17.6	✓
1672.	17.6	17.6	17.6	✓	1697.	17.6	17.6	17.6	✓
1673.	17.2	17.4	17.3	✓	1698.	17.4	17.2	17.3	✓
1674.	17.7	17.7	17.7	✓	1699.	17.8	17.7	17.8	✓
1675.	17.7	17.7	17.7	✓	1700.	17.6	17.7	17.7	✓
1676.	17.8	17.2	17.5	✓	1701.	17.6	17.8	17.7	✓
1677.	17.3	17.4	17.3	✓	1702.	17.2	17.3	17.2	✓
1678.	17.0	17.7	17.4	✓	1703.	17.5	17.6	17.5	✓
1679.	17.8	17.5	17.7	✓	1704.	16.6	16.7	16.6	✓
1680.	17.5	17.8	17.7	✓	1705.	16.7	16.8	16.7	✓
1681.	17.3	17.3	17.3	✓	1706.	17.8	17.8	17.8	✓
1682.	17.3	17.1	17.2	✓	1707.	17.8	17.8	17.8	✓
1683.	17.2	17.4	17.3	✓	1708.	16.5	16.5	16.5	✓
1684.	17.6	17.8	17.7	✓	1709.	16.5	16.5	16.5	✓



1710.	16.9	16.9	16.9	✓	1735.	17.6	17.7	17.7	✓
1711.	17.8	17.8	17.8	✓	1766?	17.8	17.7	17.8	✓
1712.	17.7	17.6	17.6	✓	1737.	17.2	17.5	17.3	✓
1713.	17.7	17.8	17.7	✓	1738.	17.8	17.8	17.8	✓
1714.	17.5	17.5	17.5	✓	1739.	17.6	17.5	17.6	✓
1715.	17.8	17.8	17.8	✓	1740.	17.7	17.8	17.7	✓
1716.	14.7	14.7	14.7	✓	1741.	17.7	17.8	17.8	✓
1717.	17.6	17.6	17.6	✓	1742.	17.8	17.7	17.7	✓
1718.	17.7	17.7	17.7	✓	1743.	16.7	16.6	16.6	✓
1719.	17.6	17.5	17.6	✓	1744.	17.2	17.2	17.2	✓
1720.	17.8	17.7	17.7	✓	1745.	17.6	17.6	17.6	✓
1721.	17.6	17.6	17.6	✓	1746.	17.7	17.7	17.7	✓
1722.	17.6	17.8	17.7	✓	1747.	17.7	17.8	17.7	✓
1723.	16.6	16.6	16.6	✓	1748.	17.5	17.7	17.6	✓
1724.	17.8	17.8	17.8	✓	1749.	17.8	17.8	17.8	✓
1725.	17.1	17.0	17.0	✓	1750.	17.1	17.2	17.2	✓
1726.	17.0	17.1	17.1	✓	1751.	17.3	17.4	17.3	✓
1727.	17.5	17.5	17.5	✓	1752.	17.6	17.6	17.6	✓
1728.	17.6	17.5	17.6	✓	1753.	17.0	17.0	17.0	✓
1729.	17.6	17.7	17.7	✓	1754.	17.5	17.5	17.5	✓
1730.	17.6	17.6	17.6	✓	1755.	17.6	17.5	17.6	✓
1731.	16.5	16.8	16.6	✓	1756.	17.8	17.8	17.8	✓
1732.	17.6	17.5	17.5	✓	1757.	17.8	17.7	17.7	✓
1733.	17.7	17.4	17.6	✓	1758.	17.5	17.2	17.4	✓
1734.	17.6	17.6	17.6	✓	1759.	17.6	17.3	17.6	✓



1760.	17.7	17.6	17.7	✓	1785.	17.4	17.5	17.4	✓
1761.	17.7	17.6	17.6	✓	1786.	17.4	17.4	17.4	✓
1762.	17.8	17.5	17.7	✓	1787.	17.5	17.5	17.5	✓
1763.	17.6	17.7	17.6	✓	1787a	17.4	17.7	17.5	✓
1764.	17.8	17.7	17.7	✓	1788.	17.6	17.6	17.6	✓
1765.	17.7	17.8	17.8	✓	1789.	17.8	17.8	17.8	✓
1766.	17.4	17.3	17.3	✓	1790.	16.3	16.4	16.4	✓
1767.	17.2	17.2	17.2	✓	1791.	16.6	16.6	16.6	✓
1768.	17.6	17.7	17.6	✓	1792.	17.3	17.5	17.4	✓
1769.	17.4	17.4	17.4	✓	1793.	17.2	17.1	17.1	✓
1770.	17.4	17.3	17.3	✓	1794.	17.6	17.7	17.6	✓
1771.	17.0	17.0	17.0	✓	1795.	17.0	17.1	17.1	✓
1772.	16.8	16.8	16.8	✓	1796.	17.8	17.6	17.7	✓
1773.	17.7	17.7	17.7	✓	1797.	17.4	17.3	17.4	✓
1774.	17.6	17.5	17.6	✓	1798.	17.3	17.5	17.4	✓
1775.	17.7	17.6	17.7	✓	1799.	16.8	16.6	16.7	✓
1776.	16.6	16.7	16.6	✓	1800.	17.7	17.6	17.7	✓
1777.	17.5	17.6	17.5	✓	1801.	17.3	17.5	17.4	✓
1778.	17.5	17.2	17.4	✓	1802.	17.7	17.8	17.8	✓
1779.	17.5	17.7	17.6	✓	1803.	17.7	17.8	17.7	✓
1780.	17.6	17.6	17.6	✓	1804.	17.6	17.6	17.6	✓
1781.	17.5	17.6	17.5	✓	1805.	17.5	17.6	17.6	✓
1782.	17.6	17.5	17.6	✓	1806.	17.8	17.7	17.7	✓
1783.	17.7	17.7	17.7	✓	1807.	17.0	16.8	16.9	✓
1784.	17.6	17.7	17.7	✓	1808.	17.6	17.5	17.6	✓
					1809.	17.5	17.5	17.5	✓



1810.	17.5	17.6	17.5	✓	1836.	17.5	17.8	17.6	✓
1811.	17.6	17.7	17.6	✓	1837.	17.8	17.8	17.8	✓
1812.	17.5	17.5	17.5	✓	1838.	17.7	17.6	17.7	✓
1813.	16.5	16.6	16.5	✓	1838a	16.9	16.8	16.8	✓
1814.	17.6	17.7	17.6	✓	1839.	17.8	17.7	17.7	✓
1815.	17.5	17.6	17.5	✓	1840.	17.8	17.7	17.8	✓
1816.	17.3	17.5	17.4	✓	1841.	17.6	17.5	17.5	✓
1817.	17.3	17.5	17.4	✓	1842.	17.6	17.6	17.6	✓
1818.	17.6	17.6	17.6	✓	1843.	17.4	17.5	17.4	✓
1819.	17.5	17.4	17.4	✓	1844.	17.7	17.7	17.7	✓
1820.	17.2	17.2	17.2	✓	1845.	17.8	17.8	17.8	✓
1821.	17.5	17.6	17.5	✓	1846.	17.6	17.8	17.7	✓
1822.	17.6	17.6	17.6	✓	1847.	17.6	17.7	17.7	✓
1823.	17.8	17.8	17.8	✓	1848.	17.4	17.3	17.4	✓
1824.	17.8	17.8	17.8	✓	1849.	17.6	17.5	17.5	✓
1825.	16.9	17.1	17.0	✓	1850.	16.7	16.8	16.8	✓
1826.	17.7	17.8	17.8	✓	1851.	17.0	17.1	17.1	✓
1827.	16.6	16.7	16.7	✓	1852.	17.7	17.8	17.8	✓
1828.	16.7	16.9	16.8	✓	1853.	17.6	17.6	17.6	✓
1829.	17.8	17.7	17.8	✓	1854.	17.7	17.7	17.7	✓
1830.	17.6	17.6	17.6	✓	1855.	17.7	17.7	17.7	✓
1831.	17.5	17.6	17.5	✓	1856.	17.8	17.8	17.8	✓
1832.	17.6	17.7	17.6	✓	1857.	17.7	17.7	17.7	✓
1833.	17.2	17.1	17.1	✓	1858.	17.8	17.8	17.8	✓
1834.	17.8	17.8	17.8	✓	1859.	17.7	17.7	17.7	✓
					1860.	17.8	17.8	17.8	✓



1861.	17.8	17.7	17.7	✓	2454.	16.7	16.9	16.8	✓
1862.	17.8	17.8	17.8	✓	2455.	16.6	16.5	16.6	✓
1863.	17.6	17.7	17.6	✓	2456.	17.6	17.6	17.6	✓
1864.	17.6	17.6	17.6	✓	2457.	17.5	17.4	17.5	✓
1865.	17.7	17.8	17.7	✓	2458.	17.3	17.0	17.2	✓
1866.	17.6	17.7	17.6	✓	2459.	17.0	16.8	16.9	✓
1867.	17.6	17.5	17.5	✓	2460.	17.5	17.5	17.5	✓
1868.	17.8	17.8	17.8	✓	2461.	16.6	16.9	16.7	✓
1869.	17.4	17.5	17.4	✓	2462.	16.8	17.0	16.9	✓ F.S.B.
1870.	17.3	17.5	17.4	✓	2463.	17.6	17.2	17.4	✓
1871.	17.7	17.7	17.7	✓	2464.	17.2	17.5	17.4	✓
1872.	17.0	16.7	16.9	✓	2465.	17.5	17.6	17.6	✓
1873.	17.2	17.3	17.2	✓	2466.	16.6	16.9	16.8	✓
1874.	17.6	17.8	17.7	✓	2467.	16.6	16.7	16.7	✓
1875.	17.6	17.8	17.7	✓	2468.	16.7	17.0	16.8	✓
1876.	17.5	17.7	17.6	✓	2469.	17.5	17.3	17.4	✓
1877.	17.8	17.8	17.8	✓	2470.	16.8	16.8	16.8	✓
1878.	17.6	17.6	17.6	✓	2471.	16.6	16.5	16.5	✓
1879.	17.8	17.8	17.8	✓	2472.	17.5	17.0	17.2	✓
1884.	17.7	17.6	17.7	✓	Square 15.				
2449.	16.6	16.6	16.6	✓	2201.	17.5	17.4	17.5	✓
2450.	16.8	17.2	17.0	✓	2202.	17.2	17.3	17.2	✓
2451.	16.6	16.9	16.8	✓	2203.	<del>17.6</del> Out			
2452.	16.8	17.0	16.9	✓	2204.	16.8	17.1	16.9	✓
2453.	16.0	16.1	16.1	✓	2205.	17.4	17.5	17.4	✓



2206.	17.7	17.7	17.7	✓	2231.	17.2	17.2	17.2	✓
2207.	17.8	17.8	17.8	✓	2232.	17.6	17.6	17.6	✓
2208.	17.2	17.3	17.3	✓	2233.	17.6	17.7	17.6	✓
2209.	17.3	17.2	17.2	✓	2234.	17.4	17.5	17.5	✓
2210.	17.1	17.3	17.2	✓	2235.	17.2	17.4	17.3	✓
2211.	17.7	17.6	17.7	✓	2236.	17.6	17.8	17.7	✓
2212.	17.3	17.1	17.2	✓	2237.	17.6	17.5	17.6	✓
2213.	17.7	17.8	17.8	✓	2238.	17.4	17.2	17.3	✓
2214.	17.5	17.4	17.5	✓	2239.	17.5	17.1	17.2	✓
2215.	17.6	17.5	17.6	✓	2240.	17.3	17.4	17.3	✓
2216.	17.8	17.7	17.7	✓	2241.	17.1	16.8	17.0	✓
2217.	17.7	17.8	17.8	✓	2242.	17.7	17.7	17.7	✓
2218.	17.6	17.6	17.6	✓	2243.	17.2	17.1	17.1	✓
2219.	17.6	17.6	17.6	✓	2244.	17.4	17.4	17.4	✓
2220.	17.5	17.7	17.6	✓	2245.	17.5	17.4	17.4	✓
2221.	17.8	17.7	17.7	✓	2246.	17.0	17.0	17.0	✓
2222.	17.6	17.6	17.6	✓	2247.	16.8	17.2	17.0	✓
2223.	17.8	17.6	17.7	✓	2248.	Out			
2224.	17.7	17.5	17.6	✓	2249.	17.2	17.6	17.4	✓
2225.	17.7	17.7	17.7	✓	2250.	17.1	17.2	17.1	✓
2226.	17.7	17.7	17.7	✓	2251.	16.6	16.8	16.7	✓
2227.	17.6	17.6	17.6	✓	2252.	17.6	17.6	17.6	✓
2228.	17.4	17.1	17.2	✓	2253.	17.8	17.8	17.8	✓
2229.	17.6	17.6	17.6	✓	2254.	17.7	17.7	17.7	✓
2230.	17.4	16.9	17.1	✓	2255.	17.6	17.3	17.4	✓



2256.	17.6	17.6	17.6	✓	2476	17.4	17.1	17.3	✓
2257.	17.2	17.4	17.2	✓	2477	16.6	16.6	16.6	✓
2258.	17.3	17.4	17.3	✓	2478	17.6	17.7	17.6	✓
2259.	17.7	17.6	17.6	✓	2479	17.4	17.1	17.3	✓
2260.	17.7	17.7	17.7	✓	2480	17.6	17.6	17.6	✓
2261.	17.6	17.7	17.7	✓	Square 16.				
2262.	17.5	17.6	17.6	✓	46	17.7	17.6	17.6	✓
2263.	17.7	17.7	17.7	✓	F.S.B. 47	17.5	17.4	17.5	✓
2266.	17.7	17.5	17.6	✓	F.S.B. 48	17.6	17.7	17.6	✓
2267.	17.8	17.4	17.6	✓	49	17.6	17.7	17.7	✓
2268.	17.7	17.6	17.7	✓	50	17.8	17.7	17.8	✓
2269.	17.6	17.6	17.6	✓	51	17.7	17.6	17.7	✓
2270.	17.6	17.5	17.6	✓	52	17.7	17.8	17.8	✓
2271.	17.5	17.4	17.5	✓	53	17.0	17.5	17.3	✓
2275.	17.1	17.2	17.2	✓	54	17.6	17.7	17.6	✓
2276.	17.5	17.4	17.5	✓	55	17.4	17.5	17.5	✓ Neb?
2277.	17.6	17.3	17.4	✓	56	17.6	17.6	17.6	✓
2278.	17.0	16.9	16.9	✓	57	17.4	17.5	17.4	✓
2279.	17.4	17.2	17.3	✓	58	17.8	17.8	17.8	✓
2280.	17.6	17.7	17.6	✓	59	17.7	17.6	17.7	✓
2281.	17.1	17.1	17.1	✓	60	17.7	17.8	17.8	✓
2282.	17.8	17.8	17.8	✓	61	17.6	17.7	17.7	✓
2473	17.8	17.6	17.7	✓	62	17.8	17.8	17.8	✓
2474	17.5	17.5	17.5	✓	63	17.7	17.7	17.7	✓ Neb.
2475	17.1	17.4	17.2	✓	64	17.1	17.0	17.0	✓



65	17.7	17.8	17.7	✓	90	17.6	17.5	17.5	✓
66	16.7	17.1	16.9	✓	91	17.8	17.8	17.8	✓
66a	17.7	17.7	17.7	✓	92	17.2	17.4	17.3	✓
67	17.7	17.7	17.7	✓	<del>66a</del>	<del>17.6</del>			
68	17.7	17.6	17.6	✓	2481	16.3	16.5	16.4	✓
69	17.6	17.5	17.5	✓	Faint outer ring?				
70	16.8	16.7	16.8	✓	2482	17.5	17.4	17.4	✓
71	17.6	17.6	17.6	✓	2483	17.7	17.6	17.6	✓
72	17.8	17.7	17.7	✓	2484	15.3	15.7	15.5	✓
73	17.5	17.3	17.4	✓	2485	16.8	16.6	16.7	✓
74	17.8	17.7	17.8	✓	2486	17.7	17.7	17.7	✓
75	17.8	17.7	17.7	✓	2487	17.7	17.4	17.5	✓
76	17.5	17.3	17.4	✓	2488	16.5	16.8	16.6	✓
77	17.5	17.5	17.5	✓	2489	16.1	15.7	15.9	✓
78	17.8	17.8	17.8	✓	2490	17.7	17.5	17.6	✓
79	17.8	17.7	17.8	✓	2491	17.7	17.7	17.7	✓
80	17.6	17.6	17.6	✓	2492	17.4	17.5	17.5	✓
81	17.5	17.6	17.5	✓	Square 17.				
82	17.7	17.8	17.7	✓	584	17.6	17.6	17.6	✓
83	17.6	17.7	17.6	✓	585	17.6	17.6	17.6	✓
84	17.8	17.6	17.7	✓	586	17.6	17.6	17.6	✓
85	17.6	17.5	17.5	✓	587	17.3	17.6	17.4	✓
86	17.7	17.7	17.7	✓	588	16.8	17.0	16.9	✓
87	17.7	17.7	17.7	✓	589	16.9	17.0	16.9	✓
88	17.8	17.6	17.7	✓	590	17.7	17.6	17.6	✓
89	17.7	17.6	17.6	✓	591	17.8	17.7	17.7	✓



592	17.8	17.8	17.8	✓	621	17.7	17.8	17.7	✓
597	17.7	17.8	17.8	✓	622	17.6	17.6	17.6	✓
598	17.7	17.8	17.7	✓	623	17.6	17.6	17.6	✓
599	17.6	17.7	17.6	✓	624	17.4	17.2	17.3	✓
600	17.5	17.6	17.5	✓	625	17.4	17.6	17.5	✓
601	17.3	17.0	17.2	✓	626	17.6	17.5	17.6	✓
602	17.6	17.5	17.5	✓	627	17.2	17.5	17.3	✓
603	17.7	17.7	17.7	✓	628	16.7	16.7	16.7	✓
604	17.6	17.5	17.6	✓	629	17.8	17.8	17.8	✓
605	17.5	17.6	17.5	✓	630	17.6	17.6	17.6	✓
606	17.5	17.6	17.6	✓	631	17.7	17.6	17.6	✓
607	17.6	17.6	17.6	✓	632	17.6	17.5	17.5	✓
608	17.7	17.7	17.7	✓	633	17.8	17.8	17.8	✓
609	17.2	17.5	17.3	✓	634	17.5	17.6	17.6	✓
610	17.7	17.7	17.7	✓	635	17.7	17.7	17.7	✓
611	17.6	17.6	17.6	✓	636	17.5	17.5	17.5	✓
612	17.1	17.2	17.2	✓	637	17.6	17.7	17.7	✓
613	17.7	17.7	17.7	✓	638	17.8	17.8	17.8	✓
614	17.8	17.8	17.8	✓	639	17.7	17.8	17.8	✓
615	17.2	17.7	17.5	✓	640	17.6	17.7	17.7	✓
616	17.6	17.5	17.6	✓	641	17.8	17.8	17.8	✓
617	17.8	17.7	17.7	✓	642	17.6	17.6	17.6	✓
618	17.2	17.1	17.2	✓	643	16.6	16.7	16.6	✓
619	17.8	17.8	17.8	✓	644	17.6	17.8	17.7	✓
620	17.8	17.8	17.8	✓	645	17.8	17.8	17.8	✓



646	17.2	17.1	17.1	✓	671	16.9	16.7	16.8	✓	
647	17.6	17.7	17.6	✓	672	17.6	17.5	17.5	✓	
648	17.5	17.6	17.5	✓	673	17.8	17.8	17.8	✓	
649	17.3	17.3	17.3	✓	2493	17.1	17.0	17.0	✓	
650	17.8	17.8	17.8	✓	2494	17.5	17.3	17.4	✓	F.S.B
651	17.6	17.6	17.6	✓	2495	17.6	17.7	17.6	✓	
652	17.2	17.3	17.2	✓	2496	15.9	15.7	15.8	✓	
653	17.5	17.4	17.5	✓	2497	Planetary? 17.0	17.2	17.1	✓	
654	17.8	17.8	17.8	✓	2498	17.4	17.2	17.3	✓	
655	17.7	17.7	17.7	✓	2499	17.0	16.8	16.9	✓	F.S.B
656	17.5	17.4	17.4	✓	2500	15.3	15.3	15.3	✓	
657	17.6	17.6	17.6	✓	2501	15.8	15.7	15.7	✓	
658	17.1	17.3	17.2	✓	2502	15.4	15.0	15.2	✓	
659	17.7	17.7	17.7	✓	2503	16.3	16.4	16.4	✓	
660	17.6	17.6	17.6		2504	17.1	17.2	17.1	✓	
661	17.6	17.5	17.5	✓	2505	16.6	16.6	16.6	✓	
662	17.8	17.7	17.8		2506	17.3	17.5	17.4	✓	
663	17.8	17.6	17.7	✓	2507	17.6	17.6	17.6	✓	
664	17.8	17.7	17.8	✓	2508	16.6	16.5	16.6	✓	
665	17.8	17.8	17.8	✓	2509	16.6	16.6	16.6	✓	
666	17.6	17.8	17.7	✓	2510	16.5	16.7	16.6	✓	
667	17.6	17.6	17.6	✓	2511	17.7	17.7	17.7	✓	
668	17.3	17.2	17.3	✓	2512	14.6	14.6	14.6	✓	
669	17.7	17.6	17.6	✓	2513	16.9	16.8	16.9	✓	
670	17.7	17.7	17.7	✓	2514	17.2	17.4	17.3	✓	F.S.B



25-15	17.2	16.7	17.0	✓	880	17.6	17.6	17.6	✓
25-16	15.3	15.4	15.3	✓	881	17.7	17.8	17.7	✓
25-17	17.7	17.7	17.7	✓	882	17.3	17.4	17.4	✓
25-18	15.8	15.3	15.6	✓	883	17.6	17.6	17.6	✓
25-19	16.4	16.2	16.3	✓	884	17.7	17.7	17.7	✓
25-20	16.7	16.8	16.7	✓	885	17.8	17.7	17.7	✓
25-21	17.0	17.0	17.0	✓	886	17.2	17.5	17.4	✓
25-22	16.5	16.5	16.5	✓	887	17.6	17.7	17.7	✓
25-23	17.1	16.7	16.9	✓	888	17.7	17.6	17.6	✓
Square 18.					889	17.6	17.7	17.7	✓
840	17.5	17.4	17.4	✓	890	17.7	17.8	17.8	✓
866	17.8	17.8	17.8	✓	891	17.5	17.5	17.5	✓
867	17.7	17.8	17.7	✓	892	17.8	17.7	17.7	✓
868	17.5	17.6	17.6	✓	893	17.6	17.7	17.6	✓
869	17.8	17.8	17.8	✓	894	17.8	17.8	17.8	✓
870	17.5	17.5	17.5	✓	895	17.7	17.8	17.7	✓
871	17.2	17.4	17.3	✓	896	17.8	17.8	17.8	✓
872	17.4	17.5	17.5	✓	897	17.8	17.8	17.8	✓
873	17.6	17.5	17.6	✓	898	17.6	17.6	17.6	✓
874	17.8	17.7	17.7	✓	899	17.5	17.7	17.6	✓
875	17.6	17.6	17.6	✓	900	17.7	17.8	17.8	✓
876	17.7	17.7	17.7	✓	901	17.7	17.7	17.7	✓
877	17.6	17.8	17.7	✓	902	17.7	17.8	17.7	✓
878	17.8	17.8	17.8	✓	903	17.5	17.6	17.6	✓
879	17.8	17.7	17.8	✓	904	17.6	17.7	17.7	✓



905	17.5	17.6	17.6	✓	930	17.7	17.8	17.7	✓
906	17.8	17.7	17.7	✓	931	17.6	17.7	17.6	✓
907	17.7	17.5	17.6	✓	932	17.8	17.8	17.8	✓
908	17.8	17.8	17.8	✓	933	17.5	17.6	17.5	✓
909	17.6	17.7	17.6	✓	934	17.7	17.7	17.7	✓
910	17.8	17.7	17.7	✓	935	17.4	17.6	17.5	✓
911	17.7	17.8	17.8	✓	936	17.6	17.8	17.7	✓
912	17.8	17.8	17.8	✓	937	17.5	17.5	17.5	✓
913	17.7	17.7	17.7	✓	938	17.8	17.8	17.8	✓
914	17.8	17.8	17.8	✓	939	17.5	17.6	17.6	✓
915	17.5	17.7	17.6	✓	940	17.7	17.7	17.7	✓
916	17.6	17.8	17.7	✓	941	17.4	17.6	17.5	✓
917	16.6	16.7	16.7	✓	942	17.7	17.7	17.7	✓
918	17.7	17.6	17.6	✓	943	17.6	17.7	17.7	✓
919	17.6	17.8	17.7	✓	944	17.6	17.7	17.6	✓
920	17.8	17.8	17.8	✓	945	17.4	17.6	17.5	✓
921	17.4	17.6	17.5	✓	946	17.5	17.7	17.6	✓
922	17.8	17.8	17.8	✓	947	17.8	17.7	17.7	✓
923	17.8	17.8	17.8	✓	948	17.6	17.7	17.6	✓
924	17.6	17.8	17.7	✓	949	17.0	17.6	17.3	✓
925	17.7	17.7	17.7	✓	950	17.7	17.7	17.7	✓
926	17.6	17.6	17.6	✓	951	17.6	17.6	17.6	✓
927	17.5	17.5	17.5	✓	952	17.8	17.8	17.8	✓
928	16.5	16.6	16.5	✓	953	17.8	17.7	17.7	✓
929	17.7	17.8	17.8	✓	954	17.4	17.5	17.4	✓



955	17.4	17.4	17.4	✓	982	17.0	17.6	17.6	✓
956	17.7	17.6	17.7	✓	983	17.0	17.5	17.2	✓
957	17.7	17.7	17.7	✓	984	17.7	17.8	17.7	✓
958	17.3	17.5	17.4	✓	985	17.5	17.6	17.6	✓
959	17.6	17.8	17.7	✓	986	17.7	17.8	17.7	✓
960	17.6	17.7	17.6	✓	987	17.7	17.6	17.6	✓
961	17.7	17.8	17.7	✓	988	17.6	17.4	17.5	✓
962	17.6	17.6	17.6	✓	989	17.6	17.7	17.7	✓
963	17.6	17.7	17.6	✓	990	17.6	17.7	17.6	✓
964	17.4	17.5	17.5	✓	991	17.6	17.7	17.7	✓
965	17.5	17.6	17.6	✓	992	17.7	17.8	17.8	✓
966	17.6	17.8	17.7	✓	993	17.8	17.8	17.8	✓
967	17.5	17.7	17.6	✓	993a	17.6	17.6	17.6	✓
968	17.7	17.6	17.7	✓	994	17.7	17.7	17.7	✓
969	17.8	17.8	17.8	✓	995	17.7	17.7	17.7	✓
970	17.6	17.5	17.6	✓	996	17.6	17.7	17.7	✓
971	17.7	17.8	17.7	✓	997	17.5	17.6	17.6	✓
972	16.9	16.9	16.9	✓	998	17.6	17.6	17.6	✓
973	17.6	17.7	17.6	✓	999	17.8	17.8	17.8	✓
974	17.6	17.6	17.6	✓	1000	17.6	17.6	17.6	✓
976	17.6	17.3	17.3	✓	1001	17.8	17.7	17.7	✓
977	16.6	16.7	16.6	✓	1002	17.7	17.8	17.8	✓
979	17.8	17.8	17.8	✓	1003	17.6	17.8	17.7	✓
980	17.3	17.4	17.3	✓	1004	17.6	17.6	17.6	✓
981	17.1	17.3	17.2	✓	1005	17.7	17.7	17.7	✓
					1006	17.5	17.5	17.5	✓

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1007	17.6	17.8	17.7	✓	1032	17.1	17.1	17.1	✓
1008	17.7	17.7	17.7	✓	1033	17.6	17.7	17.7	✓
1009	17.4	17.4	17.4	✓	1034	17.5	17.6	17.6	✓
1010	17.8	17.8	17.8	✓	1035	17.7	17.7	17.7	✓
1011	17.7	17.8	17.7	✓	1036	17.6	17.7	17.7	✓
1012	17.7	17.8	17.8	✓	1037	17.7	17.8	17.8	✓
1013	16.4	16.4	16.4	✓	1038	17.8	17.6	17.7	✓
1014	17.6	17.6	17.6	✓ F.S.B.	1039	16.7	16.8	16.7	✓
1015	16.9	17.0	17.0	✓	1040	17.8	17.8	17.8	✓
1016	17.6	17.7	17.6	✓	1041	17.2	17.4	17.3	✓
1017	17.8	17.8	17.8	✓	1042	17.3	17.4	17.4	✓
1018	17.5	17.6	17.5	✓	1043	17.4	17.3	17.3	✓
1019	17.6	17.8	17.7	✓	1044	17.7	17.7	17.7	✓
1020	17.6	17.7	17.6	✓	1045	17.5	17.6	17.6	✓
1021	17.1	17.2	17.1	✓	1046	17.6	17.5	17.5	✓
1022	17.5	17.4	17.4	✓	1047	17.8	17.7	17.8	✓
1023	17.0	16.9	16.9	✓	2524	16.9	17.0	16.9	✓
1024	17.6	17.6	17.6	✓	2525	17.1	17.2	17.2	✓
1025	16.9	17.1	17.0	✓	2526	16.7	16.8	16.7	✓
1026	17.1	17.8	17.4	✓	2527	16.5	16.6	16.6	✓
1027	17.6	17.7	17.7	✓	2528	16.6	16.6	16.6	✓
1028	17.6	17.7	17.6	✓	2529	17.6	17.4	17.5	✓
1029	17.7	17.8	17.7	✓	2530	16.4	16.5	16.5	✓
1030	17.5	17.6	17.6	✓	2531	17.6	17.6	17.6	✓
1031	17.6	17.8	17.7	✓	2532	17.0	17.1	17.0	✓



* 2533	16.8	16.8	16.8	✓	1885	17.6	17.8	17.7	✓
<i>Faint outer ring. Planetary?</i>									
2534	17.6	17.5	17.5	✓	1886	17.7	17.8	17.7	✓
<i>Near 997</i>									
2535	17.0	17.0	17.0	✓	1887	17.5	17.7	17.6	✓
2536	17.0	17.0	17.0	✓	1888	17.7	17.6	17.6	✓
2537	17.2	17.2	17.2	✓	1889	17.6	17.7	17.6	✓
2538	17.5	17.6	17.6	✓	F.S.B. 1890	17.6	17.6	17.6	✓
2539	17.2	17.0	17.1	✓	1891	17.5	17.6	17.6	✓
2540	17.2	17.5	17.3	✓	1892	17.6	17.7	17.7	✓
2541	<del>17.8 Out</del>				1893	17.5	17.5	17.5	✓
2542	17.6	17.7	17.6	✓	1894	17.3	17.2	17.2	✓
2543	<del>17.6 Out</del>				1895	17.6	17.6	17.6	✓
2544	17.0	17.3	17.1	✓	F.S.B. 1896	17.7	17.8	17.7	✓
2545	17.6	17.6	17.6	✓	1897	17.0	17.0	17.0	✓
2546	17.5	17.5	17.5	✓	1898	17.6	17.6	17.6	✓
2547	17.2	17.3	17.2	✓	1899	17.8	17.8	17.8	✓
2548	17.1	17.2	17.1	✓	1900	17.8	17.6	17.7	✓
2549	16.0	16.1	16.0	✓	1901	17.0	17.3	17.2	✓
2550	17.8	17.5	17.7	✓	1902	17.7	17.7	17.7	✓
2551	17.2	17.0	17.1	✓	1903	17.8	17.8	17.8	✓
2552	16.6	16.6	16.6	✓	1904	17.7	17.7	17.7	✓
<i>Square 19.</i>					1905	17.5	17.3	17.4	✓
1880	17.6	17.6	17.6	✓	1906	17.5	17.4	17.5	✓
1881	17.8	17.7	17.8	✓	1907	17.7	17.6	17.6	✓
1882	17.7	17.7	17.7	✓	1908	17.7	17.8	17.7	✓
1883	17.6	17.6	17.6	✓	1909	17.6	17.8	17.7	✓



1910	17.5	17.6	17.6	✓	1935	17.7	17.8	17.7	✓
1911	17.2	17.2	17.2	✓	1936	17.7	17.6	17.6	✓
1912	17.4	17.3	17.3	✓	1937	17.8	17.8	17.8	✓ Neb?
1913	16.9	17.0	17.0	✓	1938	17.7	17.7	17.7	✓
1914	17.7	17.7	17.7	✓	1939	17.8	17.8	17.8	✓
1915	17.7	17.8	17.7	✓	1940	17.8	17.8	17.8	✓
1916	17.6	17.6	17.6	✓	1941	17.8	17.8	17.8	✓
1917	17.6	17.8	17.7	✓	1942	17.5	17.6	17.5	✓
1918	17.5	17.6	17.6	✓	1943	17.8	17.8	17.8	✓
1918a	17.6	17.6	17.6	✓	1944	17.0	17.1	17.0	✓
1919	17.5	17.6	17.5	✓	1945	17.6	17.6	17.6	✓
1920	17.4	17.5	17.4	✓	1946	17.6	17.6	17.6	✓
1921	17.8	17.8	17.8	✓	1947	17.4	17.5	17.5	✓
1922	17.5	17.5	17.5	✓	1948	17.7	17.8	17.8	✓
1923	17.4	17.1	17.3	✓ Neb?	1949	17.5	17.6	17.5	✓
1924	17.5	17.7	17.6	✓	1950	17.6	17.5	17.6	✓
1925	17.7	17.7	17.7	✓	1951	17.7	17.5	17.6	✓ Neb?
1926	17.5	17.6	17.6	✓	1952	17.7	17.7	17.7	✓
1927	17.4	17.5	17.5	✓	1953	17.6	17.6	17.6	✓
1928	17.6	17.6	17.6	✓	1954	17.8	17.8	17.8	✓
1929	17.5	17.6	17.6	✓	1955	17.5	17.7	17.6	✓
1930	16.6	16.6	16.6	✓	1956	17.5	17.5	17.5	✓
1931	17.7	17.6	17.7	✓	1957	17.6	17.8	17.7	✓
1932	17.8	17.8	17.8	✓	1958	17.6	17.6	17.6	✓
1933	17.2	17.5	17.4	✓	1959	17.7	17.7	17.7	✓
1934	17.5	17.7	17.6	✓					



1960	17.8	17.8	17.8	✓	1985	17.6	17.6	17.6	✓
1961	17.8	17.8	17.8	✓	1986	17.8	17.8	17.8	✓
1962	17.8	17.7	17.7	✓	1987	17.7	17.8	17.8	✓
1963	17.7	17.6	17.6	✓	1988	17.7	17.8	17.7	✓
1964	16.2	16.5	16.3	✓	1989	17.8	17.8	17.8	✓
1965	17.6	17.6	17.6	✓	1990	17.5	17.5	17.5	✓
1966	17.6	17.5	17.6	✓	1991	17.4	17.5	17.4	✓
1967	17.8	17.8	17.8	✓	1992	17.6	17.8	17.7	✓
1968	17.6	17.5	17.5	✓	1993	17.4	17.5	17.5	✓
1969	16.8	17.1	17.0	✓	1994	17.6	17.8	17.7	✓
1970	17.2	17.2	17.2	✓	1995	17.2	17.2	17.2	✓
1971	17.7	17.7	17.7	✓	1996	17.5	17.6	17.6	✓
1972	17.6	17.5	17.5	✓	1997	17.6	17.7	17.7	✓
1973	17.6	17.6	17.6	✓	1997a	17.7	17.8	17.8	✓
1974	17.6	17.6	17.6	✓	1998	17.6	17.7	17.7	✓
1975	16.4	16.5	16.4	✓	1999	17.6	17.4	17.5	✓
1976	17.6	17.5	17.5	✓	2000	17.7	17.7	17.7	✓
1977	17.4	17.4	17.4	✓	2001	17.3	17.3	17.3	✓
1978	17.4	17.5	17.4	✓	2002	17.7	17.6	17.6	✓
1979	17.7	17.7	17.7	✓	2003	17.7	17.6	17.7	✓
1980	17.6	17.5	17.5	✓	2004	17.7	17.8	17.8	✓
1981	16.9	17.0	17.0	✓	2005	17.7	17.8	17.7	✓
1982	17.3	17.4	17.3	✓	2006	17.6	17.6	17.6	✓
1985 Out					2007	17.8	17.7	17.8	✓
1984	17.6	17.6	17.6	✓	2008	17.7	17.7	17.7	✓
					2009	17.7	17.8	17.7	✓



2010	16.7	16.7	16.7	✓	2560	17.4	17.3	17.4	✓
2011	16.8	16.9	16.8	✓	2561	17.2	17.1	17.1	✓
2012	17.6	17.7	17.7	✓	2562	17.3	17.5	17.4	✓
2013	17.7	17.8	17.8	✓	2563	16.7	16.7	16.7	✓
2014	17.6	17.6	17.6	✓	2564	17.8	17.8	17.8	✓
2015	17.5	17.7	17.6	✓	2565	17.2	17.3	17.2	✓
2016	17.8	17.7	17.7	✓	2566	17.7	17.8	17.7	✓
2017	17.1	17.0	17.0	✓	2567	17.0	16.8	16.9	✓
2018	17.7	17.6	17.7	✓	<del>2568</del>	Out			
2019	17.8	17.8	17.8	✓	2569	17.6	17.5	17.6	✓
2020	17.7	17.7	17.7	✓	2570	17.2	17.4	17.3	✓
2021	17.4	17.4	17.4	✓	2571	17.4	17.3	17.3	✓
2022	17.4	17.3	17.4	✓	2572	17.3	17.4	17.4	✓
2023	17.3	17.5	17.4	✓	2573	16.6	16.7	16.7	✓
2024	17.4	17.4	17.4	✓	2574	17.6	17.5	17.6	✓
2057	17.7	17.6	17.7	✓	2575	16.9	17.4	17.1	✓
2058	17.5	17.3	17.4	✓	2576	17.6	17.5	17.6	✓
2059	17.7	17.8	17.8	✓	2577	16.1	16.1	16.1	✓
2553	16.7	17.0	16.9	✓	2578	17.2	17.1	17.1	✓
* 2554	17.4	17.4	17.4	✓	2579	17.4	17.3	17.4	✓
faint outer ring					2580	17.3	17.5	17.4	✓
2555	16.7	17.0	16.8	✓	2581	16.6	16.7	16.7	✓
2556	17.5	17.4	17.5	✓	2582	17.3	17.1	17.2	✓
2557	15.3	15.4	15.4	✓	Square 20.				
2558	17.1	17.2	17.1	✓					
2559	17.5	17.5	17.5	✓	2585	17.6	17.5	17.6	✓



2146	17.5	17.7	17.6	✓	2171	17.8	17.8	17.8	✓
2147	17.6	17.5	17.5	✓	2172	17.5	17.6	17.6	✓
2148	17.4	17.2	17.3	✓	2173	17.6	17.7	17.7	✓
2149	17.0	17.2	17.1	✓	2174	17.7	17.7	17.7	✓
2150	17.7	17.5	17.6	✓	2175	17.5	17.4	17.4	✓
2151	17.6	17.4	17.5	✓	2176	17.7	17.7	17.7	✓
2152	17.2	17.2	17.2	✓	2177	17.7	17.5	17.6	✓
2153	17.3	17.4	17.4	✓	2178	17.8	17.8	17.8	✓
2154	17.7	17.6	17.7	✓	2179	17.5	17.5	17.5	✓
2155	17.0	17.1	17.0	✓	2180	17.8	17.7	17.7	✓
2156	17.7	17.7	17.7	✓	2181	17.3	17.1	17.2	✓
2157	17.7	17.7	17.7	✓	2182	17.3	17.0	17.2	✓
2158	17.5	17.2	17.3	✓	2182a	17.8	17.8	17.8	✓
2159	17.7	17.6	17.6	✓	2183	17.6	17.7	17.7	✓
2160	17.8	17.8	17.8	✓	2184	17.6	17.6	17.6	✓
2161	17.7	17.8	17.7	✓	2185	17.5	17.2	17.4	✓
2162	17.6	17.4	17.5	✓	2186	17.5	17.7	17.6	✓
2163	17.6	17.4	17.5	✓	2187	17.3	17.8	17.5	✓
2164	17.8	17.5	17.6	✓	2188	17.6	17.6	17.6	✓
2165	17.7	17.7	17.7	✓	2189	17.5	17.2	17.4	✓
2166	17.5	17.1	17.3	✓	Web? 2190	17.6	17.7	17.7	✓
2167	17.8	17.7	17.7	✓	2191	17.4	17.5	17.4	✓
2168	17.6	17.5	17.6	✓	2192	17.5	17.6	17.5	✓
2169	17.7	17.6	17.7	✓	2193	17.4	17.4	17.5	✓
2170	17.7	17.7	17.7	✓	2194	17.3	17.0	17.2	✓



2195	17.5	17.5	17.5	✓	2602	17.4	17.6	17.5	✓
2196	17.5	17.4	17.5	✓	2603	17.2	17.2	17.2	✓
2197	17.7	17.6	17.6	✓	2604	16.9	16.9	16.9	✓
2198	17.8	17.7	17.7	✓	2605	17.4	17.5	17.4	✓
2199	17.5	17.4	17.4	✓	2605a	17.7	17.7	17.7	✓
2200	16.9	17.0	16.9	✓	2606	16.6	16.7	16.7	✓
2583	17.8	17.6	17.7	✓	2607	16.5	16.6	16.6	✓
2584	17.7	17.7	17.7	✓	2608	17.4	17.3	17.3	✓
2585	17.3	17.4	17.4	✓	2609	17.5	17.5	17.5	✓
2586	17.5	17.5	17.5	✓	2610	17.3	17.5	17.4	✓
2587	17.4	17.3	17.3	✓	2611	16.9	16.9	16.9	✓
2588	17.7	17.6	17.6	✓	2612	17.4	17.3	17.4	✓
2589	17.5	17.6	17.5	✓	2613	17.8	17.7	17.7	✓
2590	16.8	16.7	16.8	✓	2614	15.7	15.9	15.8	✓
2591	17.2	17.5	17.3	✓	2615	16.6	17.1	16.8	✓
2592	17.1	17.1	17.1	✓	2616	17.5	17.4	17.5	✓
2593	17.2	17.2	17.2	✓	2617	17.1	17.2	17.2	✓
2594	17.6	17.6	17.6	✓	Square 21.				
2595	17.6	17.6	17.6	✓	31	17.4	17.2	17.3	✓
2596	17.4	17.4	17.4	✓	32	17.6	17.4	17.5	✓
2597	17.4	17.4	17.4	✓	32a	17.1	17.1	17.1	✓
2598	17.6	17.6	17.6	✓	33	17.5	17.4	17.5	✓
2599	17.0	17.0	17.0	✓	34	17.5	17.7	17.6	✓
2600	17.3	17.4	17.4	✓	35	17.3	17.5	17.4	✓
2601	15.9	15.8	15.9	✓	36	17.5	17.6	17.6	✓
					37	17.7	17.8	17.7	✓
					38	17.4	17.4	17.4	✓



39	17.2	17.4	17.3	✓	Web?	2636	16.8	17.0	16.9	✓	F.S.B.
40	17.5	17.7	17.6	✓		2637	17.2	17.3	17.2	✓	
41	17.6	17.7	17.6	✓		2638	17.5	17.4	17.4	✓	
41a	17.5	17.6	17.5	✓							
42	17.2	17.4	17.3	✓		2639	17.5	17.5	17.5	✓	
43	17.4	17.7	17.6	✓		2640	16.2	16.1	16.1	✓	
44	17.6	17.7	17.7	✓		2641	<i>Spiral</i> 17.8	17.8	17.8	✓	
45	17.8	17.8	17.8	✓		2642	17.3	17.5	17.4	✓	F.S.B.
2618	17.3	17.5	17.4	✓		2643	17.7	17.5	17.6	✓	
2619	17.0	17.1	17.0	✓		N. 1559	17.4	17.4	17.4	✓	
2620	16.8	17.0	16.9	✓		<i>Spiral</i> Square 22.					
2621	17.6	17.5	17.5	✓		674	17.7	17.6	17.6	✓	
2622	17.0	17.0	17.0	✓		675	17.6	17.6	17.6	✓	
2623	17.6	17.4	17.5	✓		676	17.6	17.6	17.6	✓	
2624	16.1	15.7	15.9	✓		677	17.7	17.7	17.7	✓	
2625	16.6	16.5	16.6	✓		678	17.7	17.4	17.4	✓	
2626	16.4	16.1	16.3	✓		679	17.3	17.5	17.4	✓	
2627	15.7	15.3	15.5	✓		680	17.6	17.6	17.6	✓	
2628	15.7	16.3	16.0	✓		681	16.8	16.8	16.8	✓	Web?
2629	15.6	16.0	15.8	✓		682	16.6	16.6	16.6	✓	
2630	17.5	17.5	17.5	✓		683	17.7	17.5	17.6	✓	
2631	17.6	17.5	17.6	✓		684	17.8	17.8	17.8	✓	
2632	17.5	17.2	17.3	✓		685	17.7	17.7	17.7	✓	
2633	17.6	17.2	17.4	✓		686	17.3	17.3	17.3	✓	
2634	16.5	16.5	16.5	✓		687	17.4	17.5	17.5	✓	
2635	16.6	16.8	16.7	✓		688	17.2	17.2	17.2	✓	



689	17.7	17.8	17.8	✓	714	17.4	17.6	17.5	✓
690	17.3	17.5	17.4	✓	715	17.6	17.6	17.6	✓
691	17.5	17.6	17.5	✓	716	17.5	17.6	17.5	✓
692	17.7	17.7	17.7	✓	717	16.6	16.7	16.6	✓
693	17.5	17.6	17.6	✓	718	16.6	16.8	16.7	✓
694	17.4	17.2	17.3	✓	719	17.7	17.7	17.7	✓
695	17.7	17.6	17.7	✓	720	17.6	17.5	17.5	✓
696	17.7	17.8	17.8	✓	721	17.5	17.5	17.5	✓
697	17.5	17.5	17.5	✓	722	17.8	17.6	17.7	✓
698	17.8	17.7	17.7	✓	723	17.6	17.7	17.6	✓
699	17.3	17.4	17.4	✓	724	17.4	17.5	17.5	✓
700	17.1	17.1	17.1	✓	725	17.7	17.8	17.8	✓
701	17.6	17.6	17.6	✓	726	17.2	16.8	17.0	✓
702	17.6	17.6	17.6	✓	727	17.7	17.5	17.6	✓
703	17.8	17.5	17.7	✓	728	16.9	16.9	16.9	✓
704	17.7	17.8	17.8	✓	729	17.8	17.7	17.7	✓
705	17.6	17.7	17.7	✓	730	17.1	17.2	17.2	✓
706	17.5	17.5	17.5	✓	731	17.7	17.6	17.7	✓
707	17.3	17.2	17.2	✓	732	17.6	17.7	17.6	✓
708	17.4	17.3	17.3	✓	733	17.7	17.6	17.7	✓
709	17.7	17.6	17.6	✓	734	17.6	17.6	17.6	✓
710	17.7	17.5	17.6	✓	735	17.6	17.6	17.6	✓
711	17.6	17.4	17.5	✓	736	17.6	17.6	17.6	✓
712	17.7	17.8	17.7	✓	737	17.7	17.7	17.7	✓
713	17.5	17.6	17.6	✓	738	17.5	17.7	17.6	✓



739	17.4	17.3	17.4	✓	2663	17.6	17.5	17.5	✓
740	17.4	17.4	17.4	✓	2664	17.4	17.3	17.4	✓
741	17.5	17.5	17.5	✓	2665	17.4	17.5	17.5	✓
742	17.6	17.7	17.7	✓	2666	16.5	16.3	16.4	✓
743	17.8	17.8	17.8	✓	2667	17.4	17.0	17.2	✓
744	17.5	17.5	17.5	✓	2668	16.6	16.6	16.6	✓
2644	16.7	17.1	16.9	✓	2669	17.4	17.5	17.4	✓
2645	17.0	17.3	17.2	✓	2670	16.0	16.0	16.0	✓
2646	16.9	16.8	16.9	✓	2671	17.6	17.6	17.6	✓
2647	16.7	16.7	16.7	✓	F.S.B. Square 23.				
2648	16.5	16.8	16.6	✓	776	17.0	17.1	17.1	✓
2649	17.2	17.2	17.2	✓	777	17.5	17.6	17.6	✓
2650	17.2	17.1	17.1	✓	778	17.5	17.5	17.5	✓
2651	16.2	16.1	16.2	✓	779	17.4	17.6	17.5	✓ F.S.B.
2652	15.8	15.7	15.7	✓	780	16.5	16.6	16.5	✓
2653	17.2	17.0	17.1	✓	781	17.5	17.6	17.6	✓
2654	16.6	16.6	16.6	✓	F.S.B.				
2655	17.1	17.2	17.2	✓	782	17.6	17.7	17.7	✓
2656	17.6	17.4	17.5	✓	783	17.6	17.5	17.6	✓
2657	17.5	17.6	17.5	✓	784	17.7	17.7	17.7	✓
2658	17.5	17.3	17.4	✓	785	16.7	16.6	16.7	✓
2659	15.5	15.2	15.4	✓	786	17.1	16.9	17.0	✓
2660	17.3	17.4	17.3	✓	787	17.5	17.6	17.6	✓
2661	16.1	16.5	16.3	✓	788	17.4	17.3	17.3	✓
2662	17.5	17.4	17.4	✓	789	17.6	17.6	17.6	✓
					790	17.6	17.8	17.7	✓



791	17.1	17.3	17.2	✓	816	17.1	17.2	17.1	✓
792	17.6	17.8	17.7	✓	817	17.2	17.3	17.2	✓
793	17.3	17.4	17.4	✓	818	17.7	17.7	17.7	✓
794	17.8	17.8	17.8	✓	819	17.5	17.6	17.6	
795	17.5	17.4	17.5	✓	820	17.6	17.5	17.5	✓
796	17.7	17.8	17.8	✓	821	17.8	17.7	17.8	✓
797	17.7	17.6	17.7	✓	822	17.2	17.5	17.3	✓
798	17.5	17.4	17.4	✓	823	17.6	17.7	17.6	✓
799	17.6	17.7	17.7	✓	824	17.6	17.7	17.7	✓
800	17.4	17.4	17.4	✓	825	17.6	17.7	17.6	✓
801	17.6	17.6	17.6	✓	826	17.7	17.8	17.7	✓
802	17.2	17.4	17.3	✓	827	17.8	17.6	17.7	✓
803	17.4	17.3	17.4	✓	828	17.7	17.5	17.6	✓
804	17.0	17.2	17.1	✓	829	17.8	17.7	17.8	✓
805	17.5	17.4	17.5	✓	830	17.8	17.8	17.8	✓
806	17.6	17.6	17.6	✓	831	17.5	17.5	17.5	✓
807	17.7	17.6	17.6	✓	832	17.7	17.7	17.7	✓
808	17.6	17.5	17.5	✓	833	17.7	17.7	17.7	✓
809	17.6	17.6	17.6	✓	834	17.5	17.6	17.5	✓
810	17.7	17.8	17.7	✓	835	17.7	17.7	17.7	✓
811	17.5	17.6	17.6	✓	836	17.6	17.8	17.7	✓
812	17.6	17.7	17.7	✓	837	17.4	17.5	17.4	✓
813	17.3	17.2	17.2	✓	838	17.7	17.7	17.7	✓
814	17.3	17.4	17.3	✓	839	17.8	17.8	17.8	✓
815	17.3	17.6	17.4	✓	841	17.5	17.5	17.5	✓



842	17.6	17.6	17.6	✓	2673	17.4	17.3	17.3	✓
843	17.7	17.8	17.7	✓	2674	15.8	15.6	15.7	✓
844	17.5	17.6	17.6	✓	2675	16.6	16.7	16.6	✓
845	17.4	17.5	17.5	✓	2676	16.6	17.0	16.8	✓
846	17.7	17.8	17.8	✓	2677	16.9	17.6	17.3	✓
847	17.8	17.8	17.8	✓	2678	17.7	17.6	17.6	✓
848	17.7	17.6	17.7	✓	2679	16.5	16.6	16.5	✓
849	17.5	17.4	17.4	✓	2680	16.5	16.5	16.5	✓
850	17.5	17.4	17.5	✓	2681	17.0	16.9	17.0	✓
851	17.4	17.6	17.5	✓	2682	16.1	15.9	16.0	✓
852	17.6	17.7	17.6	✓	2683	17.7	17.6	17.7	✓
853	17.0	17.1	17.1	✓	2684	17.5	17.3	17.4	✓
854	17.2	17.2	17.2	✓	2685	16.5	16.6	16.6	✓
855	17.7	17.8	17.8	✓	2686	17.0	16.9	16.9	✓
856	17.4	17.7	17.5	✓	2687	16.7	16.8	16.8	✓
857	17.6	17.6	17.6	✓	2688	16.8	16.8	16.8	✓
858	17.2	17.6	17.4	✓	2689	16.1	15.9	16.0	✓
859	17.7	17.8	17.8	✓	2690	15.3	15.2	15.3	✓
860	17.8	17.9	17.9	✓	2691	15.2	15.3	15.2	✓
861	17.7	17.7	17.7	✓	2692	16.0	15.8	15.9	✓
862	17.3	17.9	17.6	✓	2693	15.7	15.3	15.5	✓
863	17.7	17.7	17.7	✓	2694	16.6	16.8	16.7	✓
864	17.8	17.8	17.8	✓	2695	16.0	15.7	15.9	✓
865	17.6	17.7	17.6	✓	2696	16.1	15.7	15.9	✓
2672	16.2	16.4	16.3	✓	2697	16.7	16.8	16.8	✓



2698	16.8	16.6	16.7	✓	2030	17.6	17.8	17.7	✓
2699	17.1	17.0	17.1	✓	2031	17.7	17.6	17.7	✓
2700	16.1	15.9	16.0	✓	2032	17.8	17.6	17.7	✓
2701	17.0	16.6	16.8	✓	2033	17.6	17.5	17.6	✓
2702	16.9	17.1	17.0	✓	2034	17.8	17.8	17.8	✓
2703	<i>double neb?</i> 17.4	17.6	17.5	✓	2035	Out			
2704	17.1	17.4	17.2	✓	2036	17.6	17.7	17.7	✓
2705	17.6	17.6	17.6	✓	2037	17.7	17.7	17.7	✓
2706	16.6	16.6	16.6	✓	2038	17.6	17.6	17.6	✓
2707	17.2	17.0	17.1	✓	2039	17.8	17.8	17.8	✓
2708	16.2	16.1	16.1	✓	2040	17.7	17.6	17.6	✓
2709	16.8	16.8	16.8	✓	2041	17.5	17.5	17.5	✓
2710	17.0	17.0	17.0	✓	2042	17.4	17.7	17.6	✓
2711	17.0	17.5	17.3	✓	2043	17.4	17.6	17.5	✓
2712	17.4	17.1	17.2	✓	2044	17.3	17.2	17.3	✓
2713	17.5	17.6	17.5	✓	2045	17.7	17.6	17.6	✓
2714	16.9	16.6	16.8	✓	2046	17.7	17.7	17.7	✓
2715	17.2	17.3	17.3	✓	2047	17.6	17.5	17.5	✓
2716	17.5	17.5	17.5	✓	2048	17.8	17.5	17.6	✓
Square 24.					2049	17.1	17.3	17.2	✓
2025	17.7	17.6	17.6	✓	2050	17.6	17.6	17.6	✓
2026	17.6	17.6	17.6	✓	2051	17.8	17.8	17.8	✓
2027	17.7	17.6	17.7	✓	2052	17.4	17.6	17.5	✓
2028	17.4	17.4	17.4	✓	2053	17.8	17.8	17.8	✓
2029	17.5	17.6	17.6	✓	2054	17.6	17.7	17.7	✓



2055	17.3	17.5	17.4	✓	2083	17.8	17.7	17.7	✓
2056	17.6	17.7	17.6	✓	2084	17.6	17.6	17.6	✓
2060	17.6	17.6	17.6	✓	2085	17.3	17.3	17.3	✓
2061	17.8	17.8	17.8	✓	2086	17.2	17.4	17.3	✓
2062	17.3	17.6	17.5	✓	2087	17.7	17.7	17.7	✓
2063	17.6	17.7	17.6	✓	2088	16.7	16.5	16.6	✓ K66?
2064	17.6	17.6	17.6	✓	2089	17.6	17.6	17.6	✓
2065	17.0	17.0	17.0	✓	2090	17.7	17.7	17.7	✓
2066	17.4	17.5	17.5	✓	2091	17.8	17.6	17.7	✓
2067	17.2	17.5	17.4	✓	2092	17.6	17.6	17.6	✓
2068	17.5	17.6	17.5	✓	2093	17.4	17.4	17.4	✓
2069	17.0	17.0	17.0	✓	2094	17.4	17.4	17.4	✓
2070	17.7	17.5	17.6	✓	2095	17.3	17.2	17.2	✓
2071	17.7	17.6	17.6	✓	2096	17.7	17.7	17.7	✓
2072	17.6	17.6	17.6	✓	2097	17.8	17.8	17.8	✓
2073	17.6	17.5	17.5	✓	2098	17.7	17.8	17.7	✓
2074	17.5	17.4	17.4	✓	2099	17.7	17.6	17.6	✓
2075	17.5	17.3	17.4	✓	2100	17.6	17.7	17.7	✓
2076	17.6	17.7	17.7	✓	2101	17.4	17.1	17.2	✓
2077	17.4	17.3	17.4	✓	2102	17.8	17.8	17.8	✓
2078	17.6	17.5	17.5	✓	2103	17.1	17.1	17.1	✓
2079	17.7	17.6	17.6	✓	2104	17.7	17.6	17.7	✓
2080	17.6	17.4	17.5	✓	2105	17.5	17.6	17.6	✓
2081	17.0	17.1	17.1	✓	2106	17.6	17.5	17.5	✓
2082	17.7	17.6	17.6	✓	2107	17.8	17.6	17.7	✓



2108	17.7	17.5	17.6	✓	2721	16.5	16.5	16.5	✓
2109	17.6	17.4	17.5	✓	2722	16.9	16.9	16.9	✓
2110	17.7	17.8	17.8	✓	2723	17.1	17.5	17.3	✓
2111	17.5	17.2	17.3	✓	2724	17.3	17.4	17.3	✓
2112	17.6	17.5	17.6	✓	2725	17.7	17.6	17.6	✓
2113	17.5	17.5	17.5	✓	2726	17.5	17.3	17.4	✓
2114	17.7	17.5	17.6	✓	2727	17.6	17.5	17.5	✓
2114a	17.6	17.7	17.7	✓	2728	17.7	17.6	17.6	✓
2115	17.4	17.5	17.4	✓	2729	16.1	16.2	16.1	✓
2116	17.7	17.8	17.7	✓	2730	16.6	16.6	16.6	✓
2117	17.6	17.7	17.6	✓	2731	17.6	17.5	17.6	✓
2118	17.8	17.8	17.8	✓	2732	16.6	16.6	16.6	✓
2119	17.5	17.6	17.5	✓	2733	16.9	16.9	16.9	✓
2120	17.6	17.6	17.6	✓	2734	16.5	16.4	16.5	✓
2121	17.4	17.5	17.4	✓	2735	16.3	16.6	16.4	✓
2122	17.1	17.0	17.1	✓	2736	17.0	17.3	17.1	✓
2123	17.7	17.8	17.8	✓	2737	17.4	17.6	17.5	✓
2124	17.8	17.0	17.4	✓	2738	17.6	17.7	17.6	✓
2125	17.3	17.3	17.3	✓	2739	16.9	16.7	16.8	✓
2126	17.4	17.5	17.5	✓	2740	17.0	16.9	17.0	✓
2127	17.6	17.7	17.6	✓	2741	17.1	17.3	17.2	✓
2128	17.3	17.3	17.3	✓	2742	15.7	15.7	15.7	✓
2717	16.7	17.0	16.9	✓	2743	17.6	17.7	17.7	✓
2718	16.6	16.6	16.6	✓	2744	15.2	15.0	15.1	✓
2719	16.6	16.6	16.6	✓	2745	17.5	17.4	17.5	✓
2720	17.5	17.4	17.4	✓					



2746	16.8	16.9	16.8	✓	2767	17.5	17.6	17.5	✓
2747	16.9	16.8	16.9	✓	2768	17.6	17.5	17.6	✓
2748	17.1	17.1	17.1	✓	2769	16.6	16.6	16.6	✓
2749	17.3	17.0	17.2	✓ F.S.B.	2770	17.4	17.5	17.5	✓
2750	16.1	15.8	15.9	✓	2771	17.7	17.7	17.7	✓
2751	15.3	15.3	15.3	✓	2772	17.7	17.8	17.7	✓
2752	15.3	15.1	15.2	✓	2773	16.7	16.6	16.6	✓
2753	16.8	17.0	16.9	✓	2774	17.7	17.8	17.7	✓
2754	17.5	17.6	17.6	✓	2775	17.5	17.6	17.6	✓
2755	17.4	17.5	17.5	✓	2776	16.9	17.0	16.9	✓
2756	17.1	17.0	17.0	✓	2777	17.4	17.5	17.4	✓
2757	16.7	16.6	16.7	✓	2778	17.7	17.7	17.7	✓
2758	15.7	15.2	15.4	✓	2779	16.4	16.1	16.3	✓
2759	17.4	17.6	17.5	✓	2780	16.3	15.9	16.1	✓
2760	16.7	16.9	16.8	✓ Neb?	2781	<del>16.3</del> 17.5	17.5	17.5	✓
2761	17.0	17.6	17.3	✓	2782	17.4	17.4	17.4	✓
2762	17.1	17.1	17.1	✓ F.S.B.	2783	17.5	17.5	17.5	✓
2763	17.1	17.0	17.1	✓	2784	17.4	17.7	17.6	✓
2764	16.6	16.1	16.4	✓	2785	17.5	17.6	17.5	✓
2765	17.8	17.8	17.8	✓	2786	16.7	17.0	16.8	✓
2766	17.7	17.6	17.7	✓	2787	17.4	17.5	17.5	✓
Square 25.					2788	15.7	15.6	15.6	✓
2142	17.7	17.7	17.7	✓	2789	16.8	16.7	16.7	✓
2143	17.7	17.6	17.6	✓	2790	17.5	17.5	17.5	✓
2144	17.5	17.5	17.5	✓	2791	15.1	15.2	15.2	✓



2792	17.6	17.6	17.6	✓	2373	16.6	16.6	16.6	✓
2793	17.5	17.5	17.5	✓	2374	17.2	17.1	17.1	✓
2794	17.0	16.7	16.9	✓	2375	17.4	17.6	17.5	✓
2795	16.7	16.3	16.5	✓	2376	17.6	17.7	17.6	✓
2796	16.6	16.0	16.3	✓	2377	17.5	17.6	17.5	✓
2797	16.2	16.1	16.2	✓	2378	16.8	17.2	17.0	✓
2798	17.1	17.1	17.1	✓	2379	14.7	15.0	14.8	✓
2799	17.1	17.5	17.3	✓	2380	17.2	16.9	17.1	✓
2800	17.6	17.7	17.7	✓	2381	14.6	14.6	14.6	✓
2801	16.1	16.1	16.1	✓	2382	17.5	17.5	17.5	✓
2802	16.8	16.7	16.8	✓	2383	17.7	17.8	17.8	✓
2803	16.5	16.1	16.3	✓ F.S.B.	2384	15.4	15.3	15.3	✓
2804	17.1	17.0	17.1	✓	2385	17.6	17.4	17.5	✓
2805	17.6	17.6	17.6	✓	2386	16.6	16.1	16.4	✓
N. 1706	15.2	15.3	15.2	✓	2387	14.4	14.4	14.4	✓
Out East.	Spiral				2388	16.6	16.9	16.7	✓
2364	15.8	16.2	16.0	✓	2389	16.7	16.8	16.8	✓
2365	16.8	17.1	16.9	✓	2390	14.6	14.5	14.5	✓
2366	16.5	16.5	16.5	✓	2391	17.7	17.8	17.8	✓
2367	17.1	17.0	17.0	✓	2392	17.8	17.6	17.7	✓
2368	17.2	17.0	17.1	✓	2393	17.4	17.5	17.5	✓
2369	16.1	16.3	16.2	✓ Neb?	* 2393a	16.6	16.5	16.6	✓
2370	17.3	17.2	17.3	✓ Neb?	2394	17.7	17.8	17.7	✓ Cluster?
2371	17.1	17.4	17.2	✓	2395	17.2	17.4	17.3	✓
2372	17.6	17.6	17.6	✓	2396	17.5	17.6	17.6	✓
					2397	17.5	17.1	17.3	✓



2398	16.1	15.8	15.9	✓	2827	17.2	17.2	17.2	✓
2399	17.4	17.6	17.5	✓	2828	16.5	16.6	16.5	✓
2400	17.6	17.7	17.6	✓	2829	17.2	17.4	19.3	✓
2805	<del>17.5</del>	See square 25			2830	17.2	17.3	17.2	✓
<del>2806</del>	<del>Cute +</del>				2831	17.1	17.0	17.1	✓
2807	15.1	15.1	15.7	✓	2832	17.4	17.5	17.4	✓
2808	15.2	15.1	15.1		2833	17.8	17.8	17.8	✓
2808a	14.4	Probably cloud number			2834	17.3	16.9	17.1	✓
2809	16.6	16.6	16.6	✓	2835	17.5	17.4	17.5	✓
2810	15.1	15.1	15.7	✓	2836	17.3	17.1	17.2	✓
2811	17.2	17.0	17.1	✓	2837	16.6	16.5	16.6	✓
2812	17.8	17.6	17.7	✓	2838	16.9	17.0	16.9	✓
2813	17.1	16.8	16.9	✓	2839	17.7	17.4	17.6	✓
2814	16.6	17.0	16.8	✓	2840	17.6	17.6	17.6	✓
2815	17.2	17.6	17.4	✓	2841	17.2	17.0	17.1	✓
2816	17.5	17.4	17.4	✓	2842	16.9	17.0	16.9	✓
2817	17.0	17.0	17.0	✓	2843	14.9	14.9	14.9	✓
2818	17.5	17.5	17.5	✓	2844	17.5	17.8	17.6	✓
2819	17.4	17.6	17.5	✓	2845	16.6	16.9	16.9	✓
2820	17.6	17.8	17.7	✓	N. 1760	} open clusters + nebulosity L.M.C.			
2821	17.1	17.5	17.3	✓	N. 1761				
2822	17.5	17.7	17.6	✓	N. 1769	Nebulosity L.M.C.			
2823	17.0	17.2	17.1	✓	N. 1771	15.3	15.4	15.4	✓
2824	15.1	15.3	15.2	✓	N. 1773	Nebulosity L.M.C.			
2825	17.6	17.6	17.6	✓	N. 1774	Glob. Cl. L.M.C.			
2826	17.0	17.0	17.0	✓					



1776	15.1	14.7	14.9 ✓	18	17.2	17.1	17.1 ✓	
1783	Probably Cloud member. Glob. cl. LMC.			19	17.4	17.6	17.5 ✓	F.S.B.
N. 1803	"	"	"	20	17.5	17.5	17.5 ✓	
N. 1810	"	"	"	21	17.2	17.3	17.2 ✓	
N. 1818	"	"	"	22	17.1	17.6	17.3 ✓	F.S.B.
N. 1822	"	"	"	23	16.7	16.7	16.7 ✓	
I. 2116	Star			24	17.8	17.7	17.8 ✓	
Out West.				25	17.6	17.6	17.6 ✓	
1	17.6	17.7	17.7 ✓	26	17.7	17.8	17.7 ✓	
2	17.5	17.5	17.5 ✓	2846	17.1	16.9	17.0 ✓	
3	17.5	17.6	17.6 ✓	2847	17.3	17.1	17.2 ✓	
4	17.7	17.8	17.7 ✓	2848	16.6	16.6	16.6 ✓	
5	17.2	17.0	17.1 ✓	2849	17.3	17.1	17.2 ✓	
6	17.7	17.7	17.7 ✓	2850	17.5	17.1	17.3 ✓	
7	17.6	17.6	17.6 ✓	2851	16.6	16.7	16.6 ✓	
7a	17.8	17.6	17.7 ✓	2852	17.5	17.6	17.5 ✓	
8	17.0	16.9	17.0	2853	16.5	16.5	16.5 ✓	
9	16.6	16.9	16.7	2854	16.7	16.7	16.7 ✓	
10	17.5	17.5	17.5 ✓	2855	17.5	17.4	17.4 ✓	
11	17.1	17.0	17.1 ✓	2856	17.5	17.7	17.6 ✓	
12	17.3	17.6	17.4	2857	17.3	17.4	17.3 ✓	
13	17.5	17.4	17.5 ✓ neb?	2858	16.8	16.6	16.7 ✓	
14	17.8	17.7	17.8 ✓	2859	15.7	15.7	15.7 ✓	
15	17.1	17.6	17.3 ✓	2860	17.5	17.5	17.5 ✓	
16	17.5	17.5	17.5 ✓	2861	17.4	17.7	17.6 ✓	
17	17.5	17.6	17.6 ✓					



Out North.

2862	16.9	16.6	16.7	✓				
2863	16.9	17.0	17.0	✓	27	17.6	17.6	17.6 ✓ 2863
2864	16.9	16.8	16.9	✓	28	17.3	17.2	17.3 ✓
2865	17.0	16.6	16.8	✓	29	17.5	17.4	17.4 ✓
2866	17.0	17.3	17.2	✓	30	17.0	17.4	17.5 ✓
2867	17.3	17.4	17.3	✓	745	17.6	17.5	17.5 ✓
2868	16.6	16.8	16.7	✓	746	17.7	17.6	17.6 ✓
2869	17.5	17.7	17.6	✓	747	17.3	17.3	17.3 ✓
2870	16.4	16.5	16.4	✓	748	17.7	17.6	17.7 ✓
2871	17.6	17.6	17.6	✓	749	17.5	17.7	17.6 ✓
2872	17.3	17.1	17.2	✓	750	17.7	17.7	17.7 ✓
2873	16.0	15.7	15.9	✓	751	17.6	17.7	17.6 ✓
2874	17.6	17.7	17.6	✓	752	17.4	17.4	17.4 ✓
2875	17.0	17.0	17.0	✓	FSB. 753	17.4	17.3	17.3 ✓
2876	15.7	15.3	15.5	✓	754	17.6	17.7	17.6 ✓
2877	16.7	16.6	16.7	✓	755	17.7	17.8	17.7 ✓
2878	17.5	17.8	17.6	✓	756	17.5	17.4	17.4 ✓
2879	15.7	15.7	15.7	✓	757	17.4	17.7	17.7 <sup>5</sup>
2880	17.7	17.6	17.7	✓	758	17.5	17.4	17.4 ✓
2881	16.0	16.1	16.0	✓	759	17.4	17.3	17.3 ✓
2882	<del>16.5</del> (cf. "Out north")				760	17.4	17.2	17.3 ✓
2883	(cf. "Out north")				761	17.7	17.5	17.6 ✓
N. 1526	14.8	15.0	14.9	✓	762	17.8	17.7	17.8 ✓
N. 1529	15.2	14.9	15.1	✓	763	17.5	17.2	17.3 ✓
N. 1534	15.1	14.7	14.9	✓	764	17.5	17.3	17.4 ✓



765	17.6	17.5	17.6	✓	2883	15.9	16.0	16.0	✓
766	17.7	17.7	17.7	✓	2884	17.5	17.3	17.4	✓
767	17.8	17.6	17.7	✓	2885	17.6	17.6	17.6	✓
768	17.5	17.6	17.5	✓	2886	17.7	17.6	17.7	✓
769	17.8	17.8	17.8	✓	2887	15.8	15.4	15.6	✓
770	17.5	17.5	17.5	✓	2888	17.8	17.8	17.8	✓
771	17.8	17.6	17.7	✓	2889	17.6	17.6	17.6	✓
772	17.6	17.8	17.7	✓	2890	16.7	16.9	16.8	✓
773	17.3	17.1	17.2	✓	2891	17.4	17.5	17.4	✓
774	17.5	17.7	17.6	✓	2892	17.6	17.6	17.6	✓
775	17.7	17.7	17.7	✓	2893	17.2	17.0	17.1	✓
2129	17.7	17.7	17.7	✓	2894	17.1	17.4	17.3	✓
2130	17.6	17.6	17.6	✓	2895	17.0	17.4	17.2	✓
2131	17.7	17.8	17.8	✓	2896	16.8	16.9	16.8	✓
2132	17.6	17.4	17.5	✓	2897	17.2:	17.3:	17.3:	✓
2133	17.3	17.1	17.2	✓	2898	17.0:	17.0:	17.0:	✓
2134	17.8	17.8	17.8	✓	2899	16.8	16.7	16.8	✓
2135	17.8	17.8	17.8	✓	2900	17.0	16.9	16.9	✓
2136	17.8	17.7	17.7	✓	2901	17.6	17.6	17.6	✓
2137	17.6	17.4	17.5	✓	2902	16.8	17.1	17.0	✓
2138	16.9	17.2	17.0	✓	2903	16.7	17.1	16.9	✓
2139	17.6	17.3	17.5	✓	2904	16.4	16.6	16.5	✓
2140	16.8	17.5	17.2	✓	2905	17.3	17.5	17.4	✓
2141	17.7	17.7	17.7	✓	2906	16.8	16.8	16.8	✓
2882	16.6	16.5	16.5	✓					

} attached



2907	17.4	17.4	17.4	✓		2932	17.2	17.1	17.1	✓
2908	17.2	17.1	17.1	✓		2933	15.2	15.3	15.2	✓
2909	17.2	17.4	17.3	✓		2934	16.5	16.7	16.6	✓
2910	17.1	17.1	17.1	✓		2935	17.6	17.8	17.7	✓
2911	17.5	17.6	17.6	✓		2936	15.9	15.7	15.8	✓
2912	16.5	16.2	16.3	✓		2937	17.6	17.3	17.5	✓
2913	17.4	17.5	17.4	✓		2938	17.6	17.0	17.3	✓
2914	17.3	17.3	17.3	✓		2939	17.4	17.6	17.5	✓
2915	17.4	17.5	17.5	✓	F.S.B.	2940	16.5	16.8	16.6	✓
2916	16.3	16.5	16.4	✓		2941	17.2	17.4	17.3	✓
2917	17.3	17.2	17.2	✓		2942	16.6	16.6	16.6	✓
2918	17.8	17.8	17.8	✓		2943	16.5	16.8	16.7	✓
2919	17.5	17.5	17.5	✓		2944	17.5	17.5	17.5	✓
2920	17.5	17.4	17.5	✓		2945	16.1	16.3	16.2	✓
2921	16.5	16.5	16.5	✓		2946	15.9	15.3	15.6	✓
2922	17.2	17.1	17.2	✓		2947	17.0	16.9	17.0	✓
2923	16.8	16.8	16.8	✓		2948	16.0	15.9	15.9	✓
2924	17.6	17.6	17.6	✓		2949	17.3	17.2	17.2	✓
2925	17.3	17.6	17.5	✓		2950	17.3	17.2	17.3	✓
2926	16.8	16.7	16.8	✓		2951	17.7	17.7	17.7	✓
2927	16.0	15.7	15.9	✓		2952	17.6	17.5	17.6	✓
2928	17.5	17.5	17.5	✓		2953	17.6	17.4	17.5	✓
2929	16.5	16.7	16.6			2954	16.6	16.6	16.6	✓
2930	16.8	16.5	16.6			2955	17.5	17.6	17.5	✓
2931	15.5	15.4	15.4	✓		2956	17.4	17.5	17.4	✓



2957	16.4	16.4	16.4	✓
2958	16.6	16.5	16.5	✓
N. 1765	15.0	15.2	15.7	✓

Old South.

240	17.7	17.7	17.7	✓
241	17.5	17.6	17.6	✓
242	17.4	17.5	17.5	✓
243	17.6	17.4	17.5	✓
244	17.2	17.6	17.4	✓
245	17.5	17.6	17.6	✓
246	17.6	17.6	17.6	✓
247	17.2	17.2	17.2	✓
248	17.4	17.4	17.4	✓
249	17.6	17.6	17.6	✓
250	16.2	16.0	16.1	✓
1439	17.5	17.5	17.5	✓
1440	16.7	17.1	16.9	✓
1441	17.4	17.5	17.5	✓
1442	17.6	17.3	17.4	✓
1443	17.2	17.5	17.3	✓
1444	17.3	17.3	17.3	✓
1445	17.0	16.5	16.8	✓
2959	17.5	17.2	17.3	✓
2960	16.9	16.8	16.8	✓
2961	17.4	17.6	17.5	✓

2962	17.6	17.8	17.7	✓
2963	16.6	16.5	16.5	✓
2964	16.9	16.7	16.8	✓
2965	16.1	15.7	15.9	✓
2966	17.6	17.0	17.3	✓
2967	16.7	17.0	16.9	✓
2968	17.7	17.7	17.7	✓
2969	16.6	16.6	16.6	✓
2970	16.6	16.5	16.6	✓
2971	17.4	17.3	17.3	✓
2972	17.7	17.6	17.6	✓
2973	16.9	16.6	16.7	✓
2974	17.6	17.5	17.6	✓
2975	17.3	17.5	17.4	✓
2976	17.7	17.7	17.7	✓
2977	16.5	16.5	16.5	✓
2978	15.7	16.0	<sup>5</sup> 14.8	✓

N. 1814 Cloud members

N. 1816 Cloud members



Square 12. continued.

448	17.6	17.7	17.7
449	17.6	17.5	17.6
450	17.8	17.6	17.7
451	17.0	17.0	17.0
452	17.7	17.8	17.7
453	17.4	17.5	17.4
454	17.7	17.7	17.7
455	17.8	17.7	17.7
456	17.0	17.0	17.0
457	17.7	17.6	17.6
458	17.6	17.7	17.7
459	17.8	17.8	17.8
460	17.8	17.8	17.8
461	16.6	16.5	16.6
462	17.5	17.5	17.5
463	17.4	17.3	17.3
464	17.2	17.2	17.2
465	17.6	17.6	17.6
466	17.7	17.6	17.6
467	17.8	17.8	17.8
468	17.8	17.8	17.8
469	17.6	17.5	17.5
470	16.5	16.6	16.6
471	17.5	17.5	17.5

472	17.7	17.7	17.7
473	17.3	17.7	17.5
474	17.4	17.6	17.5
475	17.2	17.5	17.3
476	17.1	17.3	17.2
477	17.3	17.4	17.4
478	16.5	16.6	16.5
479	17.2	17.2	17.2
480	16.6	16.7	16.6
481	17.7	17.7	17.7
482	17.5	17.6	17.5
483	17.4	17.5	17.4
484	17.0	17.0	17.0
485	16.4	16.2	16.3
486	17.4	17.6	<sup>5</sup> <del>17.3</del>
487	16.7	16.7	16.7
488	16.6	16.5	16.6
489	16.5	16.7	16.6
490	17.8	17.7	17.8
491	17.7	17.7	17.7
492	17.8	17.8	17.8
493	17.4	17.6	17.5 F.S.B.
494	17.4	17.5	17.5
495	17.6	17.7	17.6
496	17.5	17.6	17.5



497	16.7	16.6	16.6 /	522	17.7	17.7	17.7 /
498	17.7	17.6	17.7 /	523	17.8	17.8	17.8 /
499	17.8	17.8	17.8 /	524	17.5	17.5	17.5 <sup>5</sup> /
500	16.7	16.8	16.8 /				
501	16.8	16.9	16.9 /				
502	17.5	17.5	17.5 /				
<del>503</del>	Out						
504	17.8	17.8	17.8 /				
505	17.1	16.9	17.0 /				
506	17.7	17.7	17.7 /				
507	17.5	17.6	17.6 /				
508	17.7	17.7	17.7 /				
509	17.8	17.8	17.8 /				
510	17.7	17.8	17.7 /				
511	17.5	17.2	17.4 /				
512	17.6	17.4	17.5 /				
513	17.5	17.5	17.5 /				
514	17.8	17.7	17.7 /				
515	17.8	17.8	17.8 /				
516	17.7	17.7	17.7 /				
517	16.6	16.6	16.6 /				
517a	17.5	17.3	17.4 /				
518	17.6	17.6	17.6 /				
518a	17.1	17.2	17.2 /				
519	16.7	16.6	16.7 /				
520	17.7	17.3	17.5 /				
521	17.7	17.7	17.7 /				



4 50 -62.5

Square 1.

185	17.5	17.6	17.5	✓	208	17.2	17.2	17.2	✓
186	17.4	17.6	17.5	✓	209	17.3	17.3	17.3	✓
187	17.4 <sup>5</sup>	17.5	17.5	✓	210	17.4	17.4	17.4	✓
188	17.1	17.3	17.2	✓	211	17.5	17.5	17.5	✓
189	17.6	17.5	17.6	✓	212	17.3	17.2	17.2	✓
190	17.5	17.5	17.5	✓	213	17.4	17.4	17.4	✓
191	17.5	17.4	17.5	✓	214	17.2	17.2	17.2	✓
192	17.6	17.5	17.6	✓	215	17.4	17.5	17.5	✓
193	17.6	17.6	17.6	✓	216	17.5	17.6	17.6	✓
194	17.2	17.4	17.3	✓	217	17.0	17.1	17.1	✓
195	16.8	17.2	17.0	✓	218	17.4	17.4	17.4	✓
196	17.5	17.4	17.5	✓	219	17.5	17.2	17.4	✓
197	17.4	17.6	17.5	✓	220	17.5	17.4	17.5	✓
198	17.3	17.4	17.4	✓	221	17.5	17.4	17.4	✓
199	17.4 <sup>6</sup>	17.5	17.5	✓	222	17.4	17.4	17.4	✓
200	17.3	17.2	17.2	✓	223	17.0	17.1	17.1	✓
201	17.5	17.4	17.5	✓	224	17.0	17.1	17.0	✓
202	17.5	17.6	17.6	✓	225	16.7	17.0	16.9	✓
203	17.2	17.4	17.3	✓	226	17.4	17.3	17.4	F.S.B
204	17.4	17.5	17.5	✓	227	17.5	17.5	17.5	✓
205	17.6	17.6	17.6	✓	1998	17.5	17.3	17.4	✓
206	17.4	17.4	17.4	✓	1999	17.2	17.2	17.2	✓
207	17.5	17.4	17.5	✓	2000	17.4	17.3	17.3	✓
					2001	17.2	17.0	17.1	✓



2002	17.1	17.0	17.0	✓	266	17.4	17.5	17.4	✓
2003	16.9	16.9	16.9	✓	267	17.3	17.4	17.3	✓
2004	17.5 <del>17.7</del>	17.3	17.4	✓	268	17.3	17.4	17.4	✓
2005	17.3	17.3	17.3	✓	269	17.3	17.4	17.3	✓
2006	17.5	17.5	17.5	✓	270	17.5	17.5	17.5	✓
2007	15.4	15.4	15.4	✓	272	17.6 <del>17.8</del>	17.6	17.6	✓
2008	17.4	17.5	17.5	✓	273	17.5	17.6	17.5	✓
Square 2.					274	17.0	17.3 <del>17.5</del>	17.2	✓
249	17.2	17.2	17.2	✓	275	17.5	17.4 <del>17.8</del>	17.5	✓
250	17.5	17.5	17.5	✓	276	17.4	17.4	17.4	✓
251	17.5	17.4	17.4	✓	277	17.2	17.3	17.2	✓
252	17.4	17.4	17.4	✓	278	17.5	17.4	17.5	✓
253	17.4	17.4	17.4	✓	279	17.3	17.3	17.3	✓
254	17.5	17.5	17.5	✓	280	17.6	17.6	17.6	✓
255	17.2	17.3	17.3	✓	281	17.5	17.6	17.6	✓
256	17.4	17.5	17.4	✓	282	17.5	17.5	17.5	✓
257	17.1	17.2	17.1	✓	284	17.5	17.3	17.4	✓
258	17.1	17.0	17.0	✓	285	17.2	17.2	17.2	✓
259	17.5	17.6	17.5	✓	286	17.3	17.2	17.2	✓
260	17.5	17.6	17.6	✓	287	17.4	17.5	17.5	✓
261	17.3	17.3	17.3	✓	289	17.5	17.5	17.5	✓
262	17.0	17.0	17.0	✓	290	17.4	17.4	17.4	✓
263	17.4	17.3	17.3	✓	291	17.4	17.5	17.4	✓
264	17.3	17.3	17.3	✓	292	17.6	17.5	17.5	✓
265	17.5	17.5	17.5	✓	293	17.6	17.6	17.6	✓



294	17.4	17.5	17.4	✓	320	17.5	17.5	17.5	✓
295	17.5	17.4	17.5	✓	321	17.5	17.5	17.5	✓
296	17.5	17.5	17.5	✓	322	17.5	17.5	17.5	✓
297	17.3	17.4	17.4	✓	323	17.6	17.6	17.6	✓
298	17.3	17.3	17.3	✓	324	17.5	17.5	17.5	✓
299	17.2	17.2	17.2	✓	325	17.2	17.3	17.3	✓
300	17.6	17.5	17.5	✓	326	17.6	17.6	17.6	✓
301	17.6	17.3	17.4	✓	327	17.5	17.4	17.4	✓
302	17.5	17.2	17.3	✓	328	17.6	17.5	17.5	✓
303	17.4	17.4	17.4	✓	329	17.4	17.4	17.4	✓
304	17.6	17.5	17.5	✓	1069	17.6	17.4	17.5	✓
305	17.5	17.5	17.5	✓	2009	17.5	17.4	17.4	✓
307	17.6	17.6	17.6	✓	Square 3.				
308	17.4	17.4	17.4	✓	1039	17.5	17.4	17.5	✓
309	17.5	17.5 <sup>5</sup>	17.5	✓	1040	16.6	17.0	16.8	✓
310	17.4	17.5	17.4	✓	1041	17.6	17.6	17.6	✓
311	17.6	17.6	17.6	✓	1042	17.5	17.6	17.6	✓ neb?
312	17.5	17.5	17.5	✓	1043	17.5	17.5	17.5	✓
313	17.5	17.4	17.5	✓	1044	17.5	17.6	17.5	✓
314	17.4	17.4	17.4	✓	1045	17.4	17.5	17.4	✓
315	17.5	17.4	17.4	✓	1046	17.6	17.6	17.6	✓
316	17.5	17.5	17.5	✓	1047	17.4	17.5	17.5	✓
317	17.6 <sup>5</sup>	17.5	17.5	✓	1048	17.6 <sup>5</sup>	17.5	17.5	✓
318	17.5 <sup>6</sup>	17.6	17.6	✓	1049	17.5	17.5	17.5	✓
319	17.4	17.4	17.4	✓	1050	17.4	17.4	17.4	✓



1051	17.6	17.6	17.6	✓	1077	17.3	17.4	17.4	✓
1052	17.4	17.5	17.4	✓	1078	17.2	17.5	17.3	✓
1053	17.3	17.4	17.3	✓	1079	17.5	17.5	17.5	✓
1054	17.3	17.4	17.4	✓	1080	17.2	17.3	17.2	✓
1055	17.5	17.5	17.5	✓	1081	17.5	17.4	17.5	✓
1056	17.2	17.3	17.3	✓	1082	17.6	17.6	17.6	✓
1057	17.6	17.5	17.6	✓	1083	17.5	17.4	17.4	✓
1058	17.5	17.4	17.5	✓	1084	17.1	17.2	17.1	✓
1059	16.8	17.1	17.0	✓	1085	17.4	17.4	17.4	✓
1060	17.3	17.4	17.3	✓	1086	17.5	17.5	17.5	✓
1061	17.6	17.6	17.6	✓	1087	17.5	17.4	17.4	✓
1062	17.4	17.5	17.4	✓	1088	17.6	17.6	17.6	✓
1063	17.6	17.6	17.6	✓	1089	17.3	17.3	17.3	✓
1064	17.5	17.5	17.5	✓	1090	17.4	17.5	17.5	✓
1065	17.5	17.5	17.5	✓	1091	17.1	17.2	17.2	✓
1066	17.5	17.5	17.5	✓	1092	17.4	17.3	17.3	✓
1067	17.6	17.6	17.6	✓	1093	17.4	17.3	17.4	✓
1068	17.5	17.4	17.5	✓	1094	17.6	17.5	17.5	✓
1070	17.3	17.2	17.2	✓	1095	17.5	17.4	17.4	✓
1071	17.6	17.6	17.6	✓	1096	17.6	17.5	17.5	✓
1072	17.2	17.3	17.3	✓	1097	17.6	17.5	17.6	✓
1073	17.3	17.4	17.4	✓	1098	17.4	17.3	17.3	✓
1074	17.5	17.6	17.5	✓	1099	17.5	17.5	17.5	✓
1075	17.1	17.2	17.2	✓	1100	17.0	17.7	16.8	✓
1076	17.5	17.6	17.5	✓	1101	17.6	17.6	17.6	✓



1102	17.5	17.5	17.5	✓	1127	17.6	17.5	17.6	✓
1103	17.6	17.6	17.6	✓	1128	17.4	17.3	17.3	✓
1104	17.4	17.4	17.4	✓	1171	17.3	17.2	17.2	✓
1105	17.5	17.6	17.5	✓	1182	17.5	17.6	17.5	✓
1106	17.4	17.6	17.5	✓	2010	16.2	16.2	16.2	✓
1107	17.5	17.6	17.6	✓	Square 4.				
1108	17.3	17.5	17.4	✓	1151	17.4	17.5	17.4	✓
1109	17.5	17.6	17.5	✓	1152	17.3	17.3	17.3	✓
1110	17.4	17.4	17.4	✓	1153	17.4	17.5	17.5	✓
1111	17.2	17.5	17.4	✓	1154	17.5	17.6	17.6	✓
1112	17.5	17.4	17.5	✓	1155	17.5	17.6	17.5	✓
1113	17.3	17.5	17.4	✓	1156	17.6	17.5	17.6	✓
1114	17.4	17.5	17.4	✓	1157	17.5	17.6	17.5	✓
1115	17.4	17.4	17.4	✓	1158	17.5	17.5	17.5	✓
1116	17.5	17.4	17.5	✓	1159	17.4	17.5	17.4	✓
1117	17.5	17.5	17.5	✓	1160	17.3	17.3	17.3	✓
1118	17.4 <sup>3</sup>	17.3	17.3	✓	1161	17.4	17.5	17.5	✓
1119	17.4	17.4	17.4	✓	1162	17.6	17.5	17.6	✓
1120	17.3	17.2	17.2	✓	1163	17.5	17.4	17.5	✓
1121	17.6	17.6	17.6	✓	1164	16.9	17.2	17.0	✓
1122	17.2	17.5	17.3	✓	1165	17.3	17.5	17.4	✓
1123	17.5	17.4	17.4	✓	1166	17.2	17.4	17.3	✓
1124	17.6	17.5	17.5	✓	1167	17.5	17.5	17.5	✓
1125	17.2	17.3	17.2	✓	1168	17.5	17.4	17.5	✓
1126	17.6	17.5	17.5	✓	1169	17.2	17.4	17.3	✓



1170	17.5	17.6	17.6	✓
1172	17.3	17.3	17.3	✓
1173	17.6	17.6	17.6	✓
1174	17.6	17.5	17.5	✓
1175	17.5	17.5	17.5	✓
1176	17.6	17.6	17.6	✓
1177	17.4	17.5	17.4	✓
1178	17.6	17.6	17.6	✓
1179	17.3	17.3	17.3	✓
1180	17.2	17.3	17.3	✓
1181	17.1	17.2	17.2	✓
1183	17.6	17.6	17.6	✓
1184	17.2	17.2	17.2	✓
1185	17.3	17.1	17.2	✓
1186	17.5	17.5	17.5	✓
1187	17.6	17.6	17.6	✓
1188	17.5	17.5	17.5	✓
1189	17.5	17.5	17.5	✓
1190	17.3	17.3	17.3	✓
1191	17.5	17.6	17.6	✓
1192	17.5	17.5	17.5	✓
1193	17.5	17.5	17.5	✓
1194	17.4	17.5	17.5	✓
1195	17.5	17.5	17.5	✓
1196	17.4	17.5	17.6	✓

1197	17.6	17.6	17.6	✓
1198	17.6	17.6	17.6	✓
1199	17.5	17.5	17.5	✓
1200	17.6	17.6	17.6	✓
1201	17.5	17.4	17.5	✓
1202	17.5	17.3	17.4	✓
1203	17.4	17.5	17.5	✓
1204	17.4	17.4	17.4	✓
1205	17.3	17.4	17.4	✓
1206	17.5	17.6	17.5	✓
1207	17.5	17.5	17.5	✓
1208	17.6	17.6	17.6	✓
1209	17.5	17.4	17.4	✓
1210	17.6	17.5	17.5	✓
1211	17.3	17.3	17.3	✓
1212	17.6	17.5	17.5	✓
1213	17.6	17.6	17.6	✓
1214	17.5	17.6	17.6	✓
2011	17.6	17.5	17.5	✓
2012	14.9	15.1	15.0	✓

Square 5.

1932	17.8 <sup>25</sup>	17.3	17.2	✓
1933	17.8 <sup>58</sup>	17.5	17.5	✓
1934	17.5 <sup>4</sup>	17.4	17.4	✓
1935	17.5	17.5	17.5	✓



1936	17.3	174	17.3	✓	2015	17.1	17.0	17.0	✓
1937	17.4	175	17.4	✓	2016	17.8 <sup>3</sup>	17.2	17.3	✓
1938	17.5	175	17.5	✓	2017	17.2	17.1	17.2	✓
1939	17.3	173	17.3	✓	2018	17.1	17.1	17.1	✓
1940	17.4	173	17.3	✓	2019	17.2	17.3	17.3	✓
1941	17.5	172	17.4	✓	2020	15.8	16.2	16.0	✓
1942	17.5	175	17.5	✓	N. 1868	14.0	14.0	14.0	✓
1943	17.4	175	17.5	✓	Probably globular. Squares				
1944	17.2	171	17.2	✓	144	17.6	17.6	17.6	✓
1945	17.5	176	17.5	✓	145	17.4	17.4	17.4	✓
1946	17.3	175	17.4	✓	146	17.4	17.5	17.4	✓
1947	16.8	170	16.9	✓	147	17.4	17.4	17.4	✓
1948	17.5	175	17.5	✓	148	17.5	17.6	17.5	✓
1949	17.5	175	17.5	✓	149	17.3	17.2	17.2	✓
1950	17.6	176	17.6	✓	150	17.3	17.1	17.2	✓
1951	17.6	176	17.6	✓	151	17.5	17.5	17.5	✓
1952	16.9	170	17.0	✓	152	17.5	17.4	17.5	✓
1953	17.3	174	17.3	✓	153	17.4	17.3	17.4	✓
1954	17.4	175	17.4	✓	154	17.6	17.5	17.5	✓
1955	17.3	174	17.3	✓	155	17.5	17.5	17.5	✓
1956	17.5	176	17.6	✓	156	17.6	17.1	17.4	✓
1957	17.4	174	17.4	✓	157	17.3	17.5	17.4	✓
1958	17.4	175	17.5	✓	158	17.4	17.6	17.5	✓
2013	17.4	173	17.4	✓	159	17.6	17.2	17.4	✓
2014	17.0	171	17.1	✓	160	17.2	17.3	17.3	✓

Spiral? Or possibly cluster?



161	17.6	17.5	17.6	✓	2022	15.4	15.4	15.4	✓
162	17.4	17.4	17.4	✓	2023	17.0	17.2	17.1	✓
163	17.2	17.2	17.2	✓	2024	17.1	17.3	17.2	✓ F.S.B
164	17.5	17.6	17.5	✓	2025	16.9	17.1	17.0	✓
165	17.2	17.4	17.3	✓	2026	17.0	17.2	17.1	✓
166	17.4	17.3	17.4	✓	2027	17.0	17.0	17.0	✓
167	17.3	17.3	17.3	✓	2028	17.4	17.5	17.4	✓
168	17.5	17.5	17.5	✓	2029	16.9	17.2	17.1	✓
169	17.4	17.4	17.4	✓	2030	16.7	16.1	16.4	✓ F.S.B
170	17.6	17.6	17.6	✓	2031	16.9	16.9	16.9	✓
171	17.5	17.5	17.5	✓	2032	17.3	17.2	17.2	✓
172	17.0	17.1	17.1	✓	2033	17.0	17.0	17.0	✓
173	17.5	17.5	17.5	✓	2034	16.9	16.9	16.9	✓
174	17.4 <sup>6</sup>	17.6	17.6	✓	2035	16.5	16.4	16.5	✓
175	17.8 <sup>4</sup>	17.5	17.4	✓	2036	17.5	17.3	17.4	✓
176	17.6	17.6	17.6	✓	2037	17.0	17.0	17.0	✓
177	17.6	17.6	17.6	✓	2038	16.8	16.4	16.6	✓ F.S.B
178	17.4 <sup>6</sup>	17.6	17.6	✓	2039	Out	+		
179	17.6 <sup>4</sup>	17.3	17.3	✓	2040	17.0	17.0	17.0	✓
180	17.5 <sup>6</sup>	17.6	17.6	✓	2041	17.0	17.0	17.0	✓
181	17.3	17.5	17.5	✓	2042	17.0	17.3 <del>17.9</del>	17.2	✓
182	17.5	17.4	17.4	✓	2043	17.4	17.4	17.4	✓
183	17.4	17.3	17.3	✓	2044	17.3	17.3	17.3	✓
184	17.2	17.2	17.2	✓	2045	16.8	16.9	16.9	✓
2021	17.0	16.8	16.9	✓	2046	17.2	17.0	17.1	✓



2047	17.5	17.5	17.5	✓		349	17.4	17.4	17.4	✓
2048	16.2	<del>17.3</del> <sup>16.4</sup>	16.3	✓		350	17.6	17.4	17.5	✓
2049	16.1	16.1	16.1	✓		351	17.4	17.5	17.5	✓
2050	17.4	17.3	17.4	✓		352	17.6	17.6	17.6	✓
2051	15.8	16.3	16.1	✓		353	17.6	17.6	17.6	✓
Square 7.						354	17.5	17.2	17.4	✓
330	17.5	17.5	17.5	✓		355	17.6	17.5	17.5	✓
331	17.4	17.4	17.4	✓		356	17.6	17.5	17.6	✓
332	17.3	17.2	17.2	✓	F.S.B.	357	17.3	17.1	17.2	✓
333	17.2	17.1	17.1	✓		358	17.6	17.6	17.6	✓
334	17.4	17.5	17.4	✓		359	17.5	17.5	17.5	✓
335	17.5	17.4	17.5	✓		360	17.5	17.3	17.4	✓
336	17.6	17.5	17.6	✓		361	17.6	17.5	17.5	✓
337	17.5	17.5	17.5	✓		362	17.6	17.5	17.6	✓
338	17.5	17.6	17.5	✓		363	17.6	17.6	17.6	✓
339	17.2	17.3	17.2	✓		364	17.5	17.6	17.5	✓
340	17.1	17.2	17.1	✓		365	17.3	17.4	17.4	✓
341	17.4	17.3	17.4	✓		366	17.3	17.2	17.3	✓
342	17.5	17.5	17.5	✓		367	17.6	17.5	17.6	✓
343	17.4	17.4	17.4	✓		368	17.4	17.5 <sup>3</sup>	17.3	✓
344	17.4	17.4	17.4	✓		369	17.4	17.4	17.4	✓
345	17.5	17.3	17.4	✓		370	17.6	17.6	17.6	✓
346	17.3	17.2	17.3	✓		371	17.3	17.2	17.2	✓
347	17.1	17.1	17.1	✓		372	17.6	17.5	17.5	✓
348	17.4	17.5	17.4	✓		373	17.5	17.4	17.4	✓



374	17.5	17.5	17.5	✓	399	17.3	17.3	17.3	✓
375	17.5	17.5	17.5	✓	400	17.3	17.0	17.1	✓
376	17.5	17.6	17.5	✓	401	17.6	17.4	17.5	✓
377	17.6	17.5	17.6	✓	402	17.6	17.6	17.6	✓
378	17.6 <sup>5</sup>	17.3	17.4	✓	4052	17.3	17.1	17.2	✓
379	17.5	17.4	17.5	✓	2052	17.1	17.0	17.0	✓
380	17.6	17.6	17.6	✓	2053	17.0	17.0	17.0	✓
381	17.3	17.2	17.2	✓ nlu?	2054	16.5	16.7	16.6	✓
382	17.4	17.5	17.5	✓	2055	16.2	16.2	16.2	✓
383	17.6	17.4	17.5	✓	2056	17.2	17.2	17.2	✓
384	17.6	17.2	17.4	✓	2057	16.7	16.8	16.7	✓
385	17.6	17.6	17.6	✓	2058	16.6	16.6	16.6	✓
386	17.4	17.5	17.4	✓	2059	17.6	17.6	17.6	✓
387	17.5	17.6	17.5	✓	2060	17.2	17.2	17.2	✓
388	17.6	17.6	17.6	✓	2061	17.4	17.0	17.2	✓
389	17.2	17.3	17.2	✓	<del>2062</del> = 374				
390	17.6	17.6	17.6	✓	2063	16.8	16.9	16.8	✓
391	17.6	17.5	17.5	✓	Square 8.				
392	17.5	17.5	17.5	✓	862	17.5	17.3	17.4	✓
393	17.5	17.4	17.4	✓	863	17.6	17.4	17.5	✓
394	17.5	17.5	17.5	✓	864	17.5	17.4	17.5	✓
395	17.4	17.5	17.5	✓	865	15.7	15.8	15.8	✓
396	17.4	17.4	17.4	✓	866	17.5	17.4	17.5	✓
397	17.4	17.4	17.4	✓	867	17.6	17.5	17.6	✓
398	17.5	17.4	17.4	✓	868	17.6	17.5	17.5	✓



869	17.5	17.4	17.4	✓		895	17.4	17.5	17.5	✓
870	17.5	17.4	17.5	✓		896	17.3	17.3	17.3	✓
871	17.6	17.6	17.6	✓		897	17.6	17.5	17.6	✓
872	17.6	17.5	17.6	✓		898	17.5	17.4	17.5	✓
874	17.2	17.0	17.1	✓		899	17.5	17.4	17.4	✓
875	17.3	17.4	17.3	✓	neb	900	17.2	17.2	17.2	✓
876	17.2	17.3	17.2	✓		901	17.5	17.5	17.5	✓
877	17.4	17.4	17.4	✓		902	17.5	17.5	17.5	✓
878	17.4	17.5	17.5	✓		903	17.5	17.4	17.5	✓
879	17.4	17.3	17.4	✓		904	17.6	17.6	17.6	✓
880	17.5	17.4	17.5	✓		905	17.6	17.5	17.6	✓
881	17.2	17.2	17.2	✓		906	17.6	17.6	17.6	✓
882	17.4	17.4	17.4	✓		907	17.6	17.6	17.6	✓
883	17.5	17.5	17.5	✓		908	17.5	17.5	17.5	✓
884	17.5	17.6	17.6	✓		909	17.5	17.4	17.5	✓
885	17.6	17.6	17.6	✓		910	17.4	17.4	17.4	✓
886	17.6	17.6	17.6	✓		911	17.6	17.6	17.6	✓
887	17.6	17.5	17.5	✓		912	17.5	17.4	17.6	✓
888	17.5	17.4	17.4	✓		913	17.4	17.3	17.3	✓
889	17.3	17.1	17.2	✓		914	17.5	17.5	17.5	✓
890	17.6	17.4	17.5	✓		915	17.6	17.6	17.6	✓
891	17.5	17.4	17.5	✓		916	17.6	17.6	17.6	✓
892	17.6	17.5	17.6	✓		917	17.5	17.5	17.5	✓
893	17.6	17.5	17.5	✓		918	17.5	17.6	17.6	✓
894	16.6	16.1	16.4	✓		919	17.2	17.1	17.1	✓



920	17.5	17.5	17.5	✓	946	17.5	17.3	17.4	✓	nub?
921	17.6	17.6	17.6	✓	947	17.3	17.2	17.3	✓	
922	17.4	17.5	17.4	✓	948	17.6	17.5	17.4	✓	
923	17.4	17.4	17.4	✓	949	17.4	17.6	17.6	✓	
924	17.6	17.4	17.5	✓	950	17.6	17.6	17.6	✓	
925	17.6	17.5	17.5	✓	951	17.5	17.2	17.3	✓	
926	17.4	17.6	17.5	✓	952	17.3	17.0	17.2	✓	
927	17.5	17.5	17.5	✓	953	17.5	17.5	17.5	✓	
928	17.5	17.5	17.5	✓	954	17.4	17.4	17.4	✓	
929	17.2	16.9	17.0	✓	955	17.6	17.6	17.6	✓	
930	17.6	17.5	17.5	✓	956	17.5	17.5	17.5	✓	
931	17.4	17.4	17.4	✓	957	17.5	17.4	17.5	✓	
932	17.3	17.3	17.3	✓	958	17.6	17.6	17.6	✓	
934	17.4	17.2	17.3	✓ F.S.B.	959	17.6	17.5	17.6	✓	
935	16.9	17.0	17.0	✓	960	17.6	17.4	17.5	✓	
936	17.4	17.5	17.5	✓	961	17.4	17.3	17.3	✓	F.S.B.
937	17.4	17.5	17.4	✓	962	17.4	17.4	17.4	✓	
938	17.6	17.4	17.5	✓	963	17.5	17.3	17.4	✓	
939	17.3	17.3	17.3	✓	964	17.5	17.5	17.5	✓	
940	17.4	17.3	17.3	✓	965	17.4	17.4	17.4	✓	
941	17.5	17.4	17.4	✓	966	17.4	17.4	17.4	✓	
942	17.4	17.3	17.3	✓	967	16.5	16.5	16.5	✓	
943	17.3	17.2	17.2	✓	968	17.5	17.4	17.4	✓	
944	17.6	17.6	17.6	✓	969	17.5	17.5	17.5	✓	nub?
945	17.4	17.3	17.3	✓	970	17.4	17.3	17.3	✓	



971	17.1 <sup>5</sup>	175	17.5	✓	sub.	996	17.5	175	17.5	✓
972	17.5	174	17.4	✓	sub.?	997	17.5	17.5	17.5	✓
973	17.4	175	17.5	✓		998	17.5	17.4	17.4	✓
974	17.5	175	17.5	✓		999	17.4	17.4	17.4	✓
975	17.5	174	17.4	✓		1000	17.2	173	17.3	✓
976	17.4	174	17.4	✓		1001	17.3	172	17.2	✓
977	17.6	176	17.6	✓		1002	17.5	174	17.5	✓
978	17.6	176	17.6	✓		1003	17.6	176	17.6	✓
979	17.2	173	17.3	✓		1004	17.1	171	17.1	✓
980	17.4	175	17.4	✓		1005	17.5	175	17.5	✓
981	17.6	176	17.6	✓		1006	17.4	174	17.4	✓
982	17.6	175	17.5	✓		1007	17.3	172	17.2	✓
983	17.3	173	17.3	✓		1008	17.6	175	17.5	✓
984	17.6	175	17.6	✓		1009	17.5	17.4	17.4	✓
985	17.5	174	17.5	✓		1010	17.3	173	17.3	✓
986	17.5	174	17.4	✓		1011	17.6	175	17.5	✓
987	17.7	175	17.6	✓		1012	17.5	175	17.5	✓
988	17.4	173	17.3	✓		1013	17.5	175	17.5	✓
989	17.3	172	17.2	✓		1014	17.6	176	17.6	✓
990	17.0	170	17.0	✓		1015	17.3	17.4	17.4	✓
991	17.4	172	17.3	✓		1016	17.6	17.6	17.6	✓
992	17.2	171	17.1	✓		1017	17.4	17.5	17.5	✓
993	17.1	16.9	17.0	✓		1018	17.5	17.6	17.6	✓
994	17.5	17.3	17.4	✓		1019	17.6	17.6	17.6	✓
995	17.4	172	17.3	✓		1020	16.2	16.4	16.3	✓



1021	17.5	17.5	17.5	✓	2070	17.0	17.0	17.0	✓
1022	17.6	17.5	17.5	✓	2071	17.3	17.0	17.2	✓
1023	17.6	17.4	17.5	✓	2072	17.0	17.3	17.1	✓
1024	17.6	17.6	17.6	✓	2073	17.3	17.3	17.3	✓
1025	17.6	17.6	17.6	✓	2074	17.2	17.1	17.2	✓ F.S.B.
1026	17.5	17.6	17.6	✓	2075	17.1	17.1	17.1	✓
1027	17.4	17.5	17.5	✓	2076	17.1	17.1	17.1	✓
1028	17.5	17.6	17.6	✓	2077	17.2	17.0	17.1	✓
1029	17.5	17.5	17.5	✓	2078	15.7	16.2	15.9	✓
1030	17.4	17.4	17.4	✓	N. 1706	15.9	15.8	15.8	✓
1031	17.4	17.3	17.3	✓	Square 9.				
1032	17.4	17.5	17.4	✓	1215	17.5	17.4	17.5	✓
1033	17.3	17.4	17.3	✓	1216	17.3	17.3	17.3	✓
1034	17.5	17.5	17.5	✓	1217	17.5	17.4	17.5	✓
1035	17.6	17.4	17.5	✓	1218	17.6	17.4	17.5	✓
1036	17.5	17.4	17.4	✓	1219	17.5	17.4	17.4	✓
1037	17.5	17.5	17.5	✓	1220	17.5	17.5	17.5	✓
1038	17.6	17.5	17.5	✓	1221	H.D. out			
1285	17.5	17.4	17.4	✓	1222	16.9	17.0	17.0	✓
2064	17.4	17.3	17.3	✓	1223	17.5	17.4	17.5	✓
2065	17.4	17.2	17.3	✓	1224	17.5	17.5	17.5	✓
2066	17.6	17.5	17.6	✓	1225	17.4	17.4	17.4	✓
2067	17.5	17.6	17.5	✓	1226	17.2	17.2	17.2	✓
2068	17.5	17.5	17.5	✓	1227	17.4	17.5	17.4	✓
2069	17.5	17.5	17.5	✓	1228	17.2	17.1	17.1	✓



1229	17.3	17.4	17.4	✓	1254	17.6	17.5	17.5	✓
1230	17.6	17.6	17.6	✓	1255	17.4	17.4	17.4	✓
1231	17.5	17.5	17.5	✓	1256	17.5	17.5	17.5	✓
1232	17.5	17.3	17.4	✓	1257	17.4	17.5	17.4	✓
1233	17.5	17.4	17.5	✓	1258	17.6	17.6	17.6	✓
1234	17.2	17.2	17.2	✓	1259	17.3	17.4	17.3	✓
1235	17.6	17.5	17.6	✓	1260	17.4	17.5	17.4	✓
1236	17.5	17.5	17.5	✓	1261	17.3	17.3	17.3	✓
1237	17.6	17.6	17.6	✓	1262	17.2	17.4	17.3	✓
1238	17.3	17.4	17.3	✓	1263	17.6	17.6	17.6	✓
1239	17.2	17.3	17.2	✓	1264	17.3	17.3	17.3	✓
1240	17.5	17.6	17.5	✓	1265	17.6	17.6	17.6	✓
1241	17.4	17.3	17.4	✓	1266	17.5	17.5	17.5	✓
1242	17.6	17.6	17.6	✓	1267	17.2	17.3	17.3	✓
1243	17.2	17.3	17.3	✓ m.b.?	1268	17.5	17.4	17.4	✓
1244	17.4	17.4	17.4	✓	1269	17.6	17.6	17.6	✓
1245	17.6	17.6	17.6	✓	1270	17.4	17.5	17.5	✓
1246	17.5	17.5	17.5	✓	1271	17.5	17.5	17.5	✓
1247	17.6	17.6	17.6	✓	1272	17.4	17.4	17.4	✓
1248	17.4	17.3	17.4	✓	1273	17.4	17.4	17.4	✓ F.S.B.
1249	17.1	17.0	17.1	✓	1274	17.3	17.4	17.4	✓
1250	17.5	17.3	17.4	✓	1275	17.6	17.6	17.6	✓
1251	17.4	17.3	17.4	✓	1276	17.4	17.5	17.5	✓
1252	17.2	17.2	17.2	✓	1277	17.5	17.6	17.6	✓
1253	17.5	17.3	17.4	✓	1278	17.5	17.5	17.5	✓



1279	17.6	17.6	17.6	✓	1305	17.4	17.3	17.4	✓
1280	17.5	17.6	17.5	✓	1306	17.5	17.5	17.5	✓
1281	17.5	17.5	17.5	✓	1307	17.5	17.5	17.5	✓
1282	17.2	17.2	17.2	✓	1308	17.2	17.3	17.3	✓ mb.?
1283	17.5	17.6	17.6	✓	1309	17.5	17.6	17.6	✓
1284	17.4	17.5	17.5	✓	1310	17.4	17.5	17.5	✓
1286	17.5	<del>17.6</del>	17.5	✓	1311	17.6	17.6	17.6	✓
1287	17.4	17.5	17.4	✓	1312	17.4	17.4	17.4	✓
1288	17.4	17.5	17.4	✓	1313	17.4	17.5	17.4	✓
1289	17.5	17.4	17.5	✓	1314	17.4	17.5	17.5	✓
1290	17.6	17.5	17.6	✓	1315	17.4	17.6	17.5	✓
1291	17.4	17.6	17.3	✓	1316	17.6	17.5	17.6	✓
1292	17.2	17.3	17.2	✓	1317	17.4	17.5	17.5	✓
1293	17.4	17.1	17.5	✓	1318	17.3		17.4	✓
1294	17.3	17.4	17.4	✓	1898	17.4	17.5	17.5	✓
1295	17.4	17.5	17.5	✓	2079	17.5	17.4	17.4	✓
1296	17.5	17.5	17.5	✓	2080	16.2	16.4	16.3	✓
1297	17.3	17.3	17.3	✓	2081	17.3	17.3	17.3	✓
1298	17.4	17.4	17.4	✓	2082	15.1	14.8	14.9	✓
1299	17.1	17.1	17.1	✓	2083	16.8	16.8	16.8	✓
1300	17.5	17.4	17.4	✓	N. 1771	16.1	16.4	16.2	✓
1301	17.6	17.6	17.6	✓	Square 10.				
1302	17.6	17.5	17.5	✓	1855	17.6	17.5	17.5	✓
1303	17.5	17.4	17.4	✓	1856	17.5	17.6	17.6	✓
1304	17.3	17.4	17.3	✓	1857	17.6	17.6	17.6	✓



1858	17.5	174	17.5 <sup>✓</sup>	1884	17.4	17.4	17.4 <sup>✓</sup>
1859	17.6	<del>175</del>	<del>17.5</del> <sup>✓</sup>	1885	17.4	17.4	17.4 <sup>✓</sup>
1861	17.4 <sup>4</sup>	↖ 174	17.4 <sup>✓</sup>	1886	17.5	17.5	17.5 <sup>✓</sup>
1862	17.4 <sup>6</sup>	↖ 174	17.6 <sup>✓</sup>	1887	17.2	17.0	17.1 <sup>✓</sup>
1863	17.5	↖ 176	17.5 <sup>✓</sup>	1888	17.5	17.3	17.4 <sup>✓</sup>
1864	17.4 <sup>4</sup>	↖ 175	17.4 <sup>✓</sup>	1889	17.5	17.4	17.5 <sup>✓</sup>
1865	17.4 <sup>4</sup>	↖ 174	17.4 <sup>✓</sup>	1890	17.4	17.2	17.3 <sup>✓</sup>
1866	17.3	172	17.3 <sup>✓</sup>	1891	17.6	17.5	17.6 <sup>✓</sup>
1867	17.4 <sup>6</sup>	175	17.6 <sup>✓</sup>	1892	17.4	17.4	17.4 <sup>✓</sup>
1868	17.6	17.4	17.5 <sup>✓</sup>	1893	17.5	17.6	17.5 <sup>✓</sup>
1869	17.5	17.3	17.4 <sup>✓</sup>	1894	17.6	17.5	17.6 <sup>✓</sup>
1870	17.6	17.4	17.5 <sup>✓</sup>	1895	17.6	17.6	17.6 <sup>✓</sup>
1871	17.6	175	17.5 <sup>✓</sup>	1896	17.4	17.5	17.5 <sup>✓</sup>
1872	17.5	175	17.5 <sup>✓</sup>	1897	17.4	<del>17.4</del>	17.4 <sup>✓</sup>
1873	17.6	17 <sup>5</sup> <del>4</del>	17.6 <sup>✓</sup>	1899	17.5	↖ 17.4	17.5 <sup>✓</sup>
1874	17.5	174	17.5 <sup>✓</sup>	1900	17.6	↖ 17.5	17.5 <sup>✓</sup>
1875	17.4	173	17.4 <sup>✓</sup>	1901	17.5	↖ 17.4	17.4 <sup>✓</sup>
1876	17.6	175	17.5 <sup>✓</sup>	1902	17.5	↖ 17.4	17.5 <sup>✓</sup>
1877	17.5	17.4	17.4 <sup>✓</sup>	1903	17.6	↖ 17.6	17.6 <sup>✓</sup>
1878	17.3	17.2	17.3 <sup>✓</sup>	1904	17.4	↖ 17.6	17.4 <sup>✓</sup>
1879	17.4	17.4	17.4 <sup>✓</sup>	1905	17.6	↖ 17.4	17.6 <sup>✓</sup>
1880	17.4	17.4	17.4 <sup>✓</sup>	1906	17.6	↖ 17.6	17.6 <sup>✓</sup>
1881	17.3	17.1	17.2 <sup>✓</sup>	1907	17.5	↖ 17.6	17.5 <sup>✓</sup>
1882	17.5	17.3	17.4 <sup>✓</sup>	1908	17.4	↖ 17.5	17.4 <sup>✓</sup>
1883	17.4	17.5	17.4 <sup>✓</sup>	1909	17.6	↖ 17.4	17.5 <sup>✓</sup>



1910	17.6	17.6	17.6 <sup>✓</sup>	2087	17.3	17.1	17.2 <sup>✓</sup>	
1911	17.5	17.5	17.5 <sup>✓</sup>	2088	17.2	17.2	17.2 <sup>✓</sup>	
1912	17.4	17.4	17.4 <sup>✓</sup>	2089	17.3	17.1	17.2 <sup>✓</sup>	
1913	17.2	17.1	17.1 <sup>✓</sup>	2090	17.4	17.3	17.4 <sup>✓</sup>	
1914	17.3	17.3	17.3 <sup>✓</sup>	Square 11.				
1915	16.8	17.0	16.9 <sup>✓</sup>	103	17.4	17.5	17.5 <sup>✓</sup>	
1916	17.3	17.4	17.4 <sup>✓</sup>	104	17.4	17.4	17.4 <sup>✓</sup>	
1917	17.4	17.5	17.5 <sup>✓</sup>	105	17.5	17.5	17.5 <sup>✓</sup>	
1918	17.3	17.4	17.4 <sup>✓</sup>	106	17.2	17.2	17.2 <sup>✓</sup>	
1919	17.3	17.2	17.3 <sup>✓</sup>	107	17.4	17.5	17.4 <sup>✓</sup>	
1920	17.3	17.3	17.3 <sup>✓</sup>	108	17.5	17.5	17.5 <sup>✓</sup>	
1921	17.3	17.1	17.2 <sup>✓</sup>	109	17.3	17.4	17.3 <sup>✓</sup>	
1922	17.6	17.0	17.3 <sup>✓</sup>	110	17.5	17.6	17.6 <sup>✓</sup>	F.S.B.
1923	17.6	17.5	17.6 <sup>✓</sup> neb.?	111	17.5	17.6	17.5 <sup>✓</sup>	
1924	17.3	17.3	17.3 <sup>✓</sup>	112	17.5	17.6	17.6 <sup>✓</sup>	
1925	17.4	17.5	17.5 <sup>✓</sup>	113	17.5	17.4	17.5 <sup>✓</sup>	
1926	17.5	17.6	17.6 <sup>✓</sup>	114	17.4	17.3	17.4 <sup>✓</sup>	
1927	17.4	17.5	17.5 <sup>✓</sup>	115	17.6	17.5	17.5 <sup>✓</sup>	
1928	17.6	17.6	17.6 <sup>✓</sup>	116	17.6	17.5	17.6 <sup>✓</sup>	
1929	17.4	17.5	17.4 <sup>✓</sup>	117	17.4	17.2	17.3 <sup>✓</sup>	
1930	17.5	17.4	17.5 <sup>✓</sup>	118	17.5	17.5	17.5 <sup>✓</sup>	
1931	17.5	17.5	17.5 <sup>✓</sup>	119	17.5	17.4	17.5 <sup>✓</sup>	
2084	17.2	17.3	17.2 <sup>✓</sup>	120	17.6	17.5	17.6 <sup>✓</sup>	
2085	17.3	17.3	17.3 <sup>✓</sup> F.S.B.	121	17.6	17.4	17.5 <sup>✓</sup>	
2086	17.2	17.1	17.1 <sup>✓</sup>	122	17.5	17.4	17.5 <sup>✓</sup>	



123	17.3	17.1	17.2 <sup>✓</sup>	2095	17.4	17.3	17.3 <sup>✓</sup>
124	17.5	17.5	17.5 <sup>✓</sup>	2096	17.2	17.1	17.2 <sup>✓</sup>
125	17.5	17.5	17.5 <sup>✓</sup>	2097	17.3	17.3	17.3 <sup>✓</sup>
126	17.5	17.5	17.5 <sup>✓</sup>	2098	<del>17.3</del>	16.4	16.3 <sup>✓</sup>
127	17.4	17.4	17.4 <sup>✓</sup>	2099	17.3	17.1	17.2 <sup>✓</sup>
128	17.3	17.2	17.2 <sup>✓</sup>	2100	<i>Faint outer ring?</i> 17.3	17.0	17.1 <sup>✓</sup>
129	17.3	17.2	17.3 <sup>✓</sup>	2101	16.6	16.8	16.7 <sup>✓</sup>
130	17.6	17.6	17.6 <sup>✓</sup>	2102	17.0	17.1	17.0 <sup>✓</sup>
131	17.5	17.4	17.4 <sup>✓</sup>	2103	16.9	17.0	16.9 <sup>✓</sup>
132	17.4	17.3	17.3 <sup>✓</sup>	2104	16.2	16.4	16.3 <sup>✓</sup>
133	17.5	17.5	17.5 <sup>✓</sup>	2105	17.4	17.5	17.4 <sup>✓</sup>
133a	15.5	15.4	15.4 <sup>✓</sup>	2106	17.5	17.5	17.5 <sup>✓</sup>
134	17.5	17.5	17.5 <sup>✓</sup>	2107	17.4	17.4	17.4 <sup>✓</sup>
135	17.2	17.3	17.3 <sup>✓</sup>	2108	17.4	17.3	17.3 <sup>✓</sup>
136	17.4	17.4	17.4 <sup>✓</sup>	2109	17.5	17.5	17.5 <sup>✓</sup>
137	17.4	17.5	17.4 <sup>✓</sup>	2110	17.3	17.2	17.2 <sup>✓</sup>
138	17.3	17.5	17.4 <sup>✓</sup>	2111	17.4	17.3	17.3 <sup>✓</sup>
139	17.4	17.5	17.5 <sup>✓</sup>	2112	17.4	17.4	17.4 <sup>✓</sup>
140	17.4	17.4	17.4 <sup>✓</sup>	2113	17.4	17.5	17.4 <sup>✓</sup>
141	17.3	17.4	17.4 <sup>✓</sup>	2114	17.3	17.3	17.3 <sup>✓</sup>
142	17.4	17.5	17.5 <sup>✓</sup>	2115	17.4	17.5	17.5 <sup>✓</sup>
143	17.3	17.3	17.3 <sup>✓</sup>	2116	17.3	17.2	17.2 <sup>✓</sup>
2091	17.1	17.2	17.2 <sup>✓</sup>	2117	17.2	17.0	17.1 <sup>✓</sup>
2092	17.2	17.0	17.1 <sup>✓</sup>	2118	17.3	17.2	17.3 <sup>✓</sup>
2093	17.4	17.4	17.4 <sup>✓</sup>	2119	16.8	16.7	16.8 <sup>✓</sup>
2094	17.3	17.1	17.2 <sup>✓</sup>				



2120	17.3	17.1	17.2 <sup>v</sup>
Square 12.			
403	17.4	17.5	17.5 <sup>v</sup>
404	17.5	17.5	17.5 <sup>v</sup>
405	17.5	17.5	17.5 <sup>v</sup>
406	17.3	17.2	17.2 <sup>v</sup>
407	17.4 <sup>4</sup>	17.3 <sup>3</sup>	17.3 <sup>v</sup>
408	17.4 <sup>6</sup>	17.3 <sup>5</sup>	17.6 <sup>v</sup>
409	17.5	17.5	17.5 <sup>v</sup>
410	17.4	17.4	17.4 <sup>v</sup>
411	17.4	17.4	17.4 <sup>v</sup>
412	17.5	17.5	17.5 <sup>v</sup>
413	17.5	17.4	17.5 <sup>v</sup>
414	17.5	17.3	17.4 <sup>v</sup>
415	17.5	17.4	17.4 <sup>v</sup>
416	17.5	17.5	17.5 <sup>v</sup>
417	17.4	17.3	17.3 <sup>v</sup>
418	17.6	17.5	17.6 <sup>v</sup>
419	17.6	17.5	17.5 <sup>v</sup>
420	17.0	17.0	17.0 <sup>v</sup>
421	17.4	17.2	17.3 <sup>FSB</sup>
422	17.5	17.3	17.4 <sup>v</sup>
423	17.5	17.3	17.4 <sup>v</sup>
424	17.4	17.2	17.3 <sup>v</sup>
425	17.6	17.5	17.5 <sup>v</sup>

426	17.4	17.3	17.4 <sup>v</sup>
427	17.2	17.1	17.1 <sup>v</sup>
428	17.3	17.1	17.2 <sup>v</sup>
429	16.2	16.1	16.2 <sup>v</sup>
430	17.4	17.5	17.5 <sup>v</sup>
431	17.4 <sup>4</sup>	17.3 <sup>3</sup>	17.4 <sup>v</sup>
432	17.4 <sup>5</sup>	17.3 <sup>5</sup>	17.5 <sup>v</sup>
433	17.3	17.3	17.3 <sup>v</sup>
434	17.3	17.2	17.3 <sup>v</sup>
435	17.4	17.4	17.4 <sup>v</sup>
436	17.5	17.5	17.5 <sup>v</sup>
437	17.5	17.5	17.5 <sup>v</sup>
438	17.6	17.6	17.6 <sup>v</sup>
439	17.5	17.5	17.5 <sup>v</sup>
440	17.6	17.5	17.5 <sup>v</sup>
441	17.4	17.2	17.3 <sup>v</sup>
442	17.5	17.5	17.5 <sup>v</sup>
443	17.6	17.6	17.6 <sup>v</sup>
444	17.6	17.6	17.6 <sup>v</sup>
445	17.5	17.5	17.5 <sup>v</sup>
446	17.4	17.3	17.4 <sup>v</sup>
447	17.5	17.5	17.5 <sup>v</sup>
448	17.4	17.2	17.3 <sup>v</sup>
449	17.4	17.3	17.3 <sup>v</sup>
450	17.4	17.4	17.4 <sup>v</sup>



451	17.5	176	17.6 <sup>v</sup>	2122	17.3	17.1	17.2 <sup>v</sup>
452	17.4	174	17.4 <sup>v</sup>	2123	16.1	16.4	16.2 <sup>v</sup>
453	17.5	175	17.5 <sup>v</sup>	2124	17.2	17.0	17.1 <sup>v</sup> FSB
454	17.6	174	17.5 <sup>v</sup>	2125	17.1	17.0	17.1 <sup>v</sup>
455	17.5	175	17.5 <sup>v</sup>	2126	15.8	16.2	16.0 <sup>v</sup>
456	17.3	173	17.3 <sup>v</sup>	2127	17.3	17.2	17.2 <sup>v</sup>
457	17.3	172	17.2 <sup>v</sup>	2128	16.4	16.6	16.5 <sup>v</sup>
458	17.6	175	17.5 <sup>v</sup>	2129	16.7	16.9	16.8 <sup>v</sup> F.S.B.
459	17.5	175	17.5 <sup>v</sup>	2130	<sup>spiral.</sup> 17.3	17.3	17.3 <sup>v</sup>
460	17.5	175	17.5 <sup>v</sup>	2131	16.3	16.1	16.2 <sup>v</sup>
461	17.4	175	17.4 <sup>v</sup>	2132	16.4	16.2	16.3 <sup>v</sup>
462	17.5	174	17.5 <sup>v</sup>	2133	16.9	17.0	16.9 <sup>v</sup>
463	17.5	173	17.4 <sup>v</sup>	2134	16.2	16.2	16.2 <sup>v</sup>
464	17.5	175	17.5 <sup>v</sup>	2135	16.3	16.8	16.6 <sup>v</sup>
465	17.4	174	17.4 <sup>v</sup>	2136	17.4	17.5	17.5 <sup>v</sup>
466	17.3	173	17.3 <sup>v</sup>	2137	16.1	16.1	16.1 <sup>v</sup>
467	17.5	175	17.5 <sup>v</sup>	2138	17.3	17.5	17.4 <sup>v</sup>
468	17.6	174	17.5 <sup>v</sup>	2139	16.9	17.0	17.0 <sup>v</sup>
469	17.4	17.2	17.3 <sup>v</sup>	2140	17.4	17.3	17.3 <sup>v</sup>
470	17.5	17.3	17.4 <sup>v</sup>	Square 13			
471	17.4	17.1	17.2 <sup>v</sup>	735	17.5	17.5	17.5 <sup>v</sup>
472	17.5	17.2	17.3 <sup>v</sup>	736	17.4	17.4	17.4 <sup>v</sup>
806	17.5	17.5	17.5 <sup>v</sup>	737	17.5	17.4	17.4 <sup>v</sup>
815	17.4	17.4	17.4 <sup>v</sup>	738	17.0	17.1	17.1 <sup>v</sup>
2121	17.2	17.2	17.2 <sup>v</sup>	739	17.2	17.3	17.2 <sup>v</sup> nub



740	17.5	17.5	17.5 <sup>v</sup>	765	17.6	17.5	17.5 <sup>v</sup>
741	17.4	17.4	17.4 <sup>v</sup>	766	17.5	17.4	17.4 <sup>v</sup>
742	17.4	17.4	17.4 <sup>v</sup>	767	17.4	17.3	17.3 <sup>v</sup>
743	17.5	17.4	17.5 <sup>v</sup>	768	17.6	17.5	17.6 <sup>v</sup>
744	17.6	17.5	17.6 <sup>v</sup>	769	17.6	17.5	17.5 <sup>v</sup>
745	17.5	17.4	17.5 <sup>v</sup>	770	17.5	17.5	17.5 <sup>v</sup>
746	17.5	17.4	17.4 <sup>v</sup>	771	17.6	17.5	17.6 <sup>v</sup>
747	17.5	17.5	17.5 <sup>v</sup>	772	17.0	17.1	17.1 <sup>v</sup>
748	17.6	17.5	17.5 <sup>v</sup>	773	17.6	17.5	17.6 <sup>v</sup>
749	17.6	17.5	17.6 <sup>v</sup>	774	17.5	17.4	17.5 <sup>v</sup>
750	17.5	17.6	17.5 <sup>v</sup>	775	17.6	17.5	17.6 <sup>v</sup>
751	17.4	17.5	17.4 <sup>v</sup>	776	17.3	17.3	17.3 <sup>v</sup>
752	17.5	17.5	17.5 <sup>v</sup>	777	17.5	17.5	17.5 <sup>v</sup>
753	17.5	17.4	17.5 <sup>v</sup>	778	17.5	17.5	17.5 <sup>v</sup>
754	17.4 <sup>3</sup>	17.3	17.3 <sup>v</sup>	779	17.4	17.4	17.4 <sup>v</sup>
755	17.4 <sup>4</sup>	17.6	17.6 <sup>v</sup>	780	17.4	17.4	17.4 <sup>v</sup>
756	17.4 <sup>5</sup>	17.5	17.5 <sup>v</sup>	781	17.4	17.4	17.4 <sup>v</sup>
757	17.5	17.5	17.5 <sup>v</sup>	782	17.3	17.2	17.3 <sup>v</sup>
758	17.5	17.4	17.4 <sup>v</sup>	783	17.5	17.5	17.5 <sup>v</sup>
759	17.5	17.4	17.5 <sup>v</sup>	784	17.6	17.6	17.6 <sup>v</sup>
760	17.1	16.8	17.0 <sup>v</sup>	785	17.4	17.3	17.4 <sup>v</sup>
761	17.5	17.5	17.5 <sup>v</sup>	786	17.5	17.5	17.5 <sup>v</sup>
762	17.3	17.2	17.3 <sup>v</sup>	787	17.6	17.6	17.6 <sup>v</sup>
763	17.4	17.4	17.4 <sup>v</sup>	788	17.4	17.4	17.4 <sup>v</sup>
764	17.3	17.2	17.2 <sup>v</sup>	789	17.4	17.2	17.3 <sup>v</sup>

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790	17.4	17.2	17.3 <sup>v</sup>	817	17.4	17.3	17.4 <sup>v</sup>
791	17.6	17.5	17.5 <sup>v</sup>	818	17.5	17.5	17.5 <sup>v</sup>
792	17.5	17.1	17.3 <sup>v</sup>	819	17.6	17.8 <sup>5</sup>	17.5 <sup>v</sup>
793	17.6	17.6	17.6 <sup>v</sup>	820	17.4	17.4	17.4 <sup>v</sup>
794	17.3	17.4	17.4 <sup>v</sup>	821	17.4	17.3	17.4 <sup>v</sup> F.S.B
795	17.4	17.6	17.5 <sup>v</sup>	822	17.4	17.4	17.4 <sup>v</sup>
796	17.3	17.4	17.3 <sup>v</sup>	823	17.5	17.3	17.4 <sup>v</sup>
797	17.4	17.4	17.4 <sup>v</sup>	824	17.1	16.9	17.0 <sup>v</sup>
798	17.5	17.5	17.5 <sup>v</sup>	825	17.5	17.5	17.5 <sup>v</sup>
799	17.3	17.2	17.2 <sup>v</sup>	826	17.3 <sup>5</sup>	17.4	17.4 <sup>v</sup>
800	17.4	17.6	17.5 <sup>v</sup>	827	17.5	17.6	17.5 <sup>v</sup>
801	17.3	17.5	17.4 <sup>v</sup>	828	17.5	17.5	17.5 <sup>v</sup>
802	17.3	17.4	17.3 <sup>v</sup>	829	17.4	17.3	17.4 <sup>v</sup>
803	17.3 <sup>3</sup>	17.4	17.4 <sup>v</sup>	830	17.4 <sup>6</sup>	16.3	16.3 <sup>v</sup>
804	17.3 <sup>4</sup>	17.5	17.5 <sup>v</sup>	831	17.5	17.5	17.5 <sup>v</sup>
805	17.4	17.3	17.4 <sup>v</sup>	832	17.6	17.6	17.6 <sup>v</sup>
807	17.5	17.5	17.5 <sup>v</sup>	833	17.4	17.4	17.4 <sup>v</sup>
808	17.4	17.3	17.3 <sup>v</sup>	834	17.6	17.5	17.6 <sup>v</sup>
809	17.6	17.6	17.6 <sup>v</sup>	835	17.5	17.4	17.5 <sup>v</sup>
810	17.5	17.4	17.4 <sup>v</sup>	836	17.4	17.4	17.4 <sup>v</sup>
811	17.6	17.5	17.5 <sup>v</sup>	837	17.5	17.4	17.4 <sup>v</sup>
812	17.6	17.5	17.6 <sup>v</sup>	838	17.6	17.5	17.5 <sup>v</sup>
813	17.4	17.3	17.3 <sup>v</sup>	839	17.3	17.3	17.3 <sup>v</sup>
814	17.4	17.5	17.4 <sup>v</sup>	840	17.6	17.6	17.6 <sup>v</sup>
816	17.5	17.4	17.5 <sup>v</sup>	841	17.4	17.4	17.4 <sup>v</sup>



842	17.5	17.6	17.6 <sup>v</sup>	2142	16.7	16.5	16.6 <sup>v</sup>	
843	17.2	17.3	17.3 <sup>v</sup>	2143	16.9	17.1	17.0 <sup>v</sup>	
844	17.2	17.1	17.2 <sup>v</sup>	2144	16.2	16.4	16.3 <sup>v</sup>	
845	17.3	17.3	17.3 <sup>v</sup>	2145	17.2	17.0	17.1 <sup>v</sup>	
846	17.6	17.5	17.5 <sup>v</sup>	2146	17.5	17.4	17.5 <sup>v</sup>	F.S.B.
847	17.5	17.4	17.4 <sup>v</sup>	2147	17.5	17.5	17.5 <sup>v</sup>	
848	17.6	17.5	17.5 <sup>v</sup>	2148	17.2	17.0	17.1 <sup>v</sup>	
849	17.5	17.5	17.5 <sup>v</sup>	2149	17.3	17.3	17.3 <sup>v</sup>	
850	17.5	17.5	17.5 <sup>v</sup>	2150	17.5	17.4	17.4 <sup>v</sup>	
851	17.6	17.4	17.5 <sup>v</sup>	2151	17.4	17.2	17.3 <sup>v</sup>	
852	17.6	17.5	17.6 <sup>v</sup>	2152	17.5	17.5	17.5 <sup>v</sup>	
853	17.5	17.4	17.5 <sup>v</sup>	2153	17.0	17.0	17.0 <sup>v</sup>	
854	17.3	17.2	17.2 <sup>v</sup>	2154	17.4	17.4	17.4 <sup>v</sup>	
855	17.3	17.3	17.3 <sup>v</sup>	Square 14.				
856	17.5	17.6	17.5 <sup>v</sup>	1319	17.5	17.4	17.5 <sup>v</sup>	
857	17.4	17.5	17.4 <sup>v</sup>	1320	17.5	17.5	17.5 <sup>v</sup>	
858	17.6	17.6	17.6 <sup>v</sup>	1321	17.3	17.2	17.2 <sup>v</sup>	
859	17.4	17.3	17.3 <sup>v</sup>	1322	17.5	17.5	17.5 <sup>v</sup>	
860	17.6	17.6	17.6 <sup>v</sup>	1323	17.2	17.1	17.1 <sup>v</sup>	
861	16.9	16.8	16.8 <sup>v</sup>	1324	17.5	17.5	17.5 <sup>v</sup>	
873	17.5	17.4	17.5 <sup>v</sup>	1325	17.4	17.5	17.4 <sup>v</sup>	
933	17.3	17.3	17.3 <sup>v</sup>	1326	17.4	17.4	17.4 <sup>v</sup>	
1350	17.2	17.5	17.4 <sup>v</sup>	1327	17.6	17.6	17.6 <sup>v</sup>	
1397	17.5	17.4	17.5 <sup>v</sup>	1328	17.6	17.6	17.6 <sup>v</sup>	
2141	17.2	17.0	17.1 <sup>v</sup>	1329	17.4	17.5	17.5 <sup>v</sup>	



1330	17.5	17.6	17.6 <sup>v</sup>	1356	17.6	17.0	17.3 <sup>v</sup>
1331	17.4	17.5	17.5 <sup>v</sup>	1357	17.5	17.6	17.5 <sup>v</sup>
1332	17.4	17.4	17.4 <sup>v</sup>	1358	17.5	17.5	17.5 <sup>v</sup>
1333	17.4	17.4	17.4 <sup>v</sup>	1359	17.4	17.4	17.4 <sup>v</sup>
1334	17.5	17.4	17.4 <sup>v</sup>	1360	17.4	17.2	17.3 <sup>v</sup>
1335	17.4	17.5	17.5 <sup>v</sup>	1361	17.5	17.3	17.4 <sup>v</sup>
1336	17.3	17.2	17.2 <sup>v</sup>	1362	17.5	17.5	17.5 <sup>v</sup>
1337	17.6	17.6	17.6 <sup>v</sup>	1363	17.4	17.6	17.5 <sup>v</sup>
1338	17.5	17.6	17.5 <sup>v</sup>	1364	17.2	17.5	17.4 <sup>v</sup>
1339	17.4	17.5	17.4 <sup>v</sup>	1365	17.3 <sup>v</sup>	17.0	17.1 <sup>v</sup> Feb. 3
1340	17.6	17.6	17.6 <sup>v</sup>	1366	17.4 <sup>5</sup>	17.5	17.5 <sup>v</sup>
1341	17.5	17.5	17.5 <sup>v</sup>	1367	17.4 <sup>6</sup>	17.6	17.6 <sup>v</sup>
1342	17.4	17.4	17.4 <sup>v</sup>	1368	17.4 <sup>4</sup>	17.1	17.2 <sup>v</sup>
1343	17.4	17.2	17.3 <sup>v</sup>	1369	17.6	17.5	17.5 <sup>v</sup>
1344	17.3	17.5	17.4 <sup>v</sup>	1370	17.6	17.5	17.6 <sup>v</sup>
1345	17.5	17.6	17.5 <sup>v</sup>	1371	17.3	17.4	17.3 <sup>v</sup>
1346	17.2	17.2	17.2 <sup>v</sup>	1372	17.4	17.4	17.4 <sup>v</sup>
1347	17.3	17.5	17.4 <sup>v</sup>	1373	17.5	17.5	17.5 <sup>v</sup>
1348	17.1	17.0	17.0 <sup>v</sup>	1374	17.2	17.2	17.2 <sup>v</sup>
1349	17.6	17.6	17.6 <sup>v</sup>	1375	17.3	17.3	17.3 <sup>v</sup>
1351	17.4	17.4	17.4 <sup>v</sup>	1376	17.3	17.3	17.3 <sup>v</sup>
1352	17.1	17.1	17.1 <sup>v</sup>	1377	17.2 <sup>2</sup>	17.2	17.2 <sup>v</sup>
1353	17.4	17.6	17.5 <sup>v</sup>	1378	17.2 <sup>6</sup>	16.8	16.5 <sup>v</sup>
1354	17.3	17.5	17.4 <sup>v</sup>	1379	17.4	17.5	17.4 <sup>v</sup>
1355	17.1	17.4	17.2 <sup>v</sup>	1380	17.6	17.5	17.5 <sup>v</sup>



1381	17.6	17.5	17.5 <sup>v</sup>	1407	17.3	17.3	17.3 <sup>v</sup>
1382	17.5	17.6	17.6 <sup>v</sup>	1408	17.5	17.4	17.4 <sup>v</sup>
1383	17.4	17.4	17.4 <sup>v</sup>	1409	17.5	17.4	17.5 <sup>v</sup>
1384	17.4	17.5	17.5 <sup>v</sup>	1410	17.4	17.4	17.4 <sup>v</sup>
1385	17.2	17.0	17.1 <sup>v</sup>	1411	17.5	17.5	17.5 <sup>v</sup>
1386	17.5	17.6	17.6 <sup>v</sup>	1412	17.4	17.4	17.4 <sup>v</sup>
1387	17.5	17.5	17.5 <sup>v</sup>	1413	17.3	17.4	17.3 <sup>v</sup>
1388	17.5	17.6	17.5 <sup>v</sup>	1414	17.4	17.6	17.5 <sup>v</sup>
1389	17.1	16.9	17.0 <sup>v</sup>	1415	17.6	17.6	17.6 <sup>v</sup>
1390	17.5	17.6	17.6 <sup>v</sup>	1416	17.5	17.5	17.5 <sup>v</sup>
1391	17.6	17.6	17.6 <sup>v</sup>	1417	17.4	17.4	17.4 <sup>v</sup>
1392	17.2	17.2	17.2 <sup>v</sup>	1418	17.5	17.5	17.5 <sup>v</sup>
1393	17.5	17.4	17.5 <sup>v</sup>	1419	17.3	17.4	17.4 <sup>v</sup>
1394	17.5	17.5	17.5 <sup>v</sup>	1420	17.6	17.6	17.6 <sup>v</sup>
1395	17.5	17.6	17.6 <sup>v</sup>	1421	17.5	17.5	17.5 <sup>v</sup>
1396	17.1	17.1	17.1 <sup>v</sup>	1422	17.3	17.4	17.3 <sup>v</sup>
1398	17.8 <sup>3</sup>	17.1	17.2 <sup>v</sup>	1423	17.5	17.5	17.5 <sup>v</sup>
1399	17.8 <sup>3</sup>	17.6 <sup>4</sup>	17.3 <sup>v</sup>	1424	17.4	17.5	17.4 <sup>v</sup>
1400	17.5	17.4	17.4 <sup>v</sup>	1425	17.4	17.4	17.4 <sup>v</sup>
1401	17.2	17.2	17.2 <sup>v</sup>	1426	17.5	17.4	17.5 <sup>v</sup>
1402	17.6	17.6	17.6 <sup>v</sup>	1427	17.3	17.2	17.2 <sup>v</sup>
1403	17.6	17.6	17.6 <sup>v</sup> neb.7	1428	17.4	17.6	17.5 <sup>v</sup>
1404	17.5	17.6	17.5 <sup>v</sup>	1429	17.5	17.5	17.5 <sup>v</sup>
1405	17.4	17.5	17.4 <sup>v</sup>	1430	17.6	17.6	17.6 <sup>v</sup>
1406	16.8	16.7	16.7 <sup>v</sup>	1431	17.5	17.4	17.5 <sup>v</sup>



1432	17.4	17.5	17.4 <sup>✓</sup>	2160	17.1	17.2	17.1 <sup>✓</sup>
1433	17.3	17.4	17.3 <sup>✓</sup>	2161	17.1	17.2	17.2 <sup>✓</sup>
1434	17.6	17.6	17.6 <sup>✓</sup>	2162	17.3	+7.3	17.3 <sup>✓</sup>
1435	17.3	17.3 <sup>4</sup>	17.4 <sup>✓</sup>	2163	17.4	17.4	17.4 <sup>✓</sup>
1436	17.5	17.5	17.5 <sup>✓</sup>	2164	17.5	17.5	17.5 <sup>✓</sup>
1437	17.3	17.3	17.3 <sup>✓</sup>	2165	16.3	17.0	16.7 <sup>✓</sup>
1438	17.4	17.0	17.2 <sup>✓</sup>	2166	16.8	17.3	17.0 <sup>✓</sup>
1439	17.6	17.6	17.6 <sup>✓</sup>	N. 1765'	15.1	15.4	15.3 <sup>✓</sup>
1440	17.4	17.2	17.3 <sup>✓</sup>	Square 15.			
1441	17.5	17.4	17.5 <sup>✓</sup>	1725'	17.5	17.5	17.5 <sup>✓</sup>
1442	17.3	17.3	17.3 <sup>✓</sup>	1726	17.3	17.5	17.4 <sup>✓</sup>
1443	17.6	17.6	17.6 <sup>✓</sup>	relu.7 1727	17.5	17.4	17.4 <sup>✓</sup>
1444	17.5	17.5	17.5 <sup>✓</sup>	1728	17.4	17.5	17.5 <sup>✓</sup>
1445	17.4	17.4	17.4 <sup>✓</sup>	1729	17.5	17.5	17.5 <sup>✓</sup>
1446	17.5	17.4	17.4 <sup>✓</sup>	1780	17.4	17.4	17.4 <sup>✓</sup>
1447	17.4	17.3	17.3 <sup>✓</sup>	1781	17.6	17.6	17.6 <sup>✓</sup>
1802	17.4	17.4	17.4 <sup>✓</sup>	1782	17.6	17.6	17.6 <sup>✓</sup>
1811	17.5	17.6	17.6 <sup>✓</sup>	1783	17.5 <sup>5</sup>	17.5	17.5 <sup>✓</sup>
1842	17.6	17.6	17.6 <sup>✓</sup>	1784	17.5 <sup>4</sup>	17.5	17.4 <sup>✓</sup>
1846	17.6	17.6	17.6 <sup>✓</sup>	1785	17.5 <sup>5</sup>	17.5	17.5 <sup>✓</sup>
2155	17.3	17.3	17.3 <sup>✓</sup>	1786	17.6	17.6	17.6 <sup>✓</sup>
2156	17.2	17.0	17.1 <sup>✓</sup>	1787	17.4	17.5	17.5 <sup>✓</sup>
2157	17.3	17.2	17.3 <sup>✓</sup>	1788	17.5	17.6	17.6 <sup>✓</sup>
2158	17.2	17.4	17.3 <sup>✓</sup>	1789	17.5	17.5	17.5 <sup>✓</sup> melu
2159	17.6 <sup>6</sup>	17.1	16.8 <sup>✓</sup>	1790	17.2	17.2	17.2 <sup>✓</sup>



1791	17.4	17.4	17.4 <sup>✓</sup>	1819	17.4	17.5	17.5 <sup>✓</sup>
1792	17.3	17.4	17.3 <sup>✓</sup>	1820	17.2	17.2	17.2 <sup>✓</sup>
1793	17.3	17.3	17.3 <sup>✓</sup>	1821	17.3	17.4	17.4 <sup>✓</sup>
1794	17.3	17.4	17.4 <sup>✓</sup>	1822	17.6	17.6	17.6 <sup>✓</sup>
1795	17.2	17.2	17.2 <sup>✓</sup>	1823	17.5	17.5	17.5 <sup>✓</sup>
1797	17.5	17.5	17.5 <sup>✓</sup>	1824	17.5	17.5	17.5 <sup>✓</sup>
1798	17.6	17.6	17.6 <sup>✓</sup>	1825	17.4	17.4	17.4 <sup>✓</sup>
1799	17.5	17.5	17.5 <sup>✓</sup>	1826	17.6	17.4	17.5 <sup>✓</sup>
1800	17.5	17.5	17.5 <sup>✓</sup>	1827	17.5	17.5	17.5 <sup>✓</sup> m.b.?
1801	17.4	17.4	17.4 <sup>✓</sup>	1828	17.6	17.5	17.5 <sup>✓</sup>
1803	17.3	17.3	17.3 <sup>✓</sup>	1829	17.5	17.4	17.4 <sup>✓</sup>
1804	17.5	17.6	17.5 <sup>✓</sup>	1830	17.4	17.3	17.3 <sup>✓</sup>
1805	17.6	17.6	17.6 <sup>✓</sup>	1831	17.5	17.6	17.6 <sup>✓</sup>
1806	17.6	17.6	17.6 <sup>✓</sup>	1832	17.5	17.6	17.5 <sup>✓</sup>
1807	17.4	17.4	17.4 <sup>✓</sup>	1833	17.5	17.5	17.5 <sup>✓</sup>
1808	17.6	17.4	17.5 <sup>✓</sup>	1834	17.4	17.6	17.5 <sup>✓</sup>
1809	17.4	17.4	17.4 <sup>✓</sup>	1835	17.6	17.5	17.6 <sup>✓</sup> m.b.?
1810	17.5	17.5	17.5 <sup>✓</sup>	1836	17.4	17.4 <sup>4</sup>	17.4 <sup>✓</sup>
1812	17.4	17.4	17.4 <sup>✓</sup>	1837	17.5	17.5	17.5 <sup>✓</sup>
1813	17.4	17.4	17.4 <sup>✓</sup>	1838	17.6	17.6	17.6 <sup>✓</sup>
1814	17.5	17.4	17.4 <sup>✓</sup>	1839	17.5 <sup>5</sup>	17.5	17.5 <sup>✓</sup>
1815	17.6	17.6	17.6 <sup>✓</sup> m.b.?	1840	17.5	17.6	17.5 <sup>✓</sup>
1816	17.5	17.5	17.5 <sup>✓</sup>	1841	17.4	17.6	17.5 <sup>✓</sup>
1817	17.4	17.4	17.4 <sup>✓</sup>	1843	17.5	17.4	17.4 <sup>✓</sup>
1818	17.2	17.2	17.2 <sup>✓</sup>	1844	17.3	17.2	17.3 <sup>✓</sup>



1845	17.4	17.3	17.4 <sup>✓</sup>		76	17.5	17.5	17.5 <sup>✓</sup>
1847	17.6	17.6	17.6 <sup>✓</sup>		77	17.5	17.4	17.4 <sup>✓</sup>
1848	17.4	17.5	17.5 <sup>✓</sup>		78	17.5	17.6	17.5 <sup>✓</sup>
1849	17.6	17.6	17.6 <sup>✓</sup>		79	17.6	17.6	17.6 <sup>✓</sup>
1850	17.5	17.6	17.6 <sup>✓</sup>		80	17.4	17.3	17.4 <sup>✓</sup>
1851	17.5	17.5	17.5 <sup>✓</sup>		81	17.5	17.4	17.5 <sup>✓</sup>
1852	17.4	17.4	17.4 <sup>✓</sup>		82	17.5	17.5	17.5 <sup>✓</sup>
1853	17.4	17.3	17.3 <sup>✓</sup>		83	17.6	17.5	17.6 <sup>✓</sup>
1854	17.3	17.2	17.2 <sup>✓</sup>		84	17.4	17.4	17.4 <sup>✓</sup>
2167	17.2	17.2	17.2 <sup>✓</sup>		85	17.6	17.6	17.6 <sup>✓</sup>
2168	17.4	17.5	17.5 <sup>✓</sup>		86	17.3	17.2	17.3 <sup>✓</sup>
2169	17.4	17.5	17.3 <sup>✓</sup>		87	17.4	17.3 <sup>✓</sup>	17.4 <sup>✓</sup>
2170	17.2	17.2	17.2 <sup>✓</sup>		88	17.5	17.5	17.5 <sup>✓</sup>
2171	17.5	17.6	17.6 <sup>✓</sup>		89	17.6	17.6	17.6 <sup>✓</sup> sub?
2172	17.6	17.5	17.5 <sup>✓</sup>		90	17.5	17.4	17.5 <sup>✓</sup>
2173	17.6	17.6	17.6 <sup>✓</sup>		91	17.5	17.3	17.4 <sup>✓</sup>
2174	17.4	17.2	17.3 <sup>✓</sup>		92	17.4	17.4	17.4 <sup>✓</sup>
2175	17.7 <sup>6</sup>	17.6	16.8 <sup>✓</sup>		93	17.4	17.4	17.4 <sup>✓</sup>
2176	16.8	16.8	16.8 <sup>✓</sup>	F.S.B	94	17.6	17.4	17.5 <sup>✓</sup>
2177	17.3	17.2	17.3 <sup>✓</sup>		95	17.5	17.5	17.5 <sup>✓</sup>
Square 16.					96	17.5	17.4	17.4 <sup>✓</sup> sub?
72	17.5	17.4	17.4 <sup>✓</sup>		97	17.4	17.5	17.5 <sup>✓</sup>
73	17.6	17.4	17.5 <sup>✓</sup>		98	17.2	17.3	17.2 <sup>✓</sup>
74	17.6	17.5	17.5 <sup>✓</sup>		99	17.6	17.5	17.5 <sup>✓</sup>
75	17.2	17.2	17.2 <sup>✓</sup>	sub?	100	17.5	17.6	17.6 <sup>✓</sup>



101	17.3	17.3	17.3 <sup>✓</sup>
102	17.4	17.3	17.3 <sup>✓</sup>
80a	17.6	17.6	17.6 <sup>✓</sup>
518	17.4	17.5	17.4 <sup>✓</sup>
2178	17.2	17.1	17.1 <sup>✓</sup>
2179	17.4	17.2	17.3 <sup>✓</sup>
2180	17.6	17.3	17.4 <sup>✓</sup>
2181	17.4	17.0	17.2 <sup>✓</sup>
2182	17.3	17.0	17.1 <sup>✓</sup>
2183	17.5	17.3	17.4 <sup>✓</sup>
2184	17.3	17.2	17.2 <sup>✓</sup>
2185	17.5	17.4	17.5 <sup>✓</sup>
2186	17.1	17.0	17.0 <sup>✓</sup>
2187	17.3	17.2	17.3 <sup>✓</sup>
2188	17.4	17.5	17.4 <sup>✓</sup>
2189	17.4	17.3	17.3 <sup>✓</sup>
2190	17.5	17.4	17.4 <sup>✓</sup>
2191	17.4	17.4	17.4 <sup>✓</sup>
2192	17.4	17.7	17.5 <sup>✓</sup>
2193	17.4	17.3	17.4 <sup>✓</sup>
2194	17.2	17.1	17.1 <sup>✓</sup>
2195	17.3	17.2	17.2 <sup>✓</sup>
2196	17.0	17.8	17.0 <sup>✓</sup>
2196.0	17.4	17.3	17.3 <sup>✓</sup>
2197	17.5	17.4	17.4 <sup>✓</sup>
2198	17.4	17.3	17.3 <sup>✓</sup>

2199	17.5	17.4	17.4 <sup>✓</sup>
2200	17.3	17.2	17.3 <sup>✓</sup>
2201	17.4	17.2	17.3 <sup>✓</sup>
2202	17.3	17.0	17.2 <sup>✓</sup>
2203	17.1	16.9	17.0 <sup>✓</sup>
2204	17.4	17.5	17.5 <sup>✓</sup>
2205	17.4	17.3	17.4 <sup>✓</sup>
2206	17.1	17.0	17.0 <sup>✓</sup>
Square 17.			
473	17.4	17.3	17.3 <sup>✓</sup>
474	17.2	17.2	17.2 <sup>✓</sup>
475	17.3	17.5	17.4 <sup>✓</sup>
476	17.4	17.2	17.3 <sup>✓</sup>
477	17.4	17.3	17.4 <sup>✓</sup>
478	17.3	17.2	17.3 <sup>✓</sup>
479	17.3	17.3	17.3 <sup>✓</sup>
480	17.4	17.4	17.4 <sup>✓</sup>
481	17.3	17.3	17.3 <sup>✓</sup>
482	17.2	17.2	17.2 <sup>✓</sup>
483	17.3	17.3	17.3 <sup>✓</sup>
484	17.4	17.5	17.4 <sup>✓</sup>
485	17.4	17.6	17.5 <sup>✓</sup>
486	17.5	17.6	17.5 <sup>✓</sup>
487	17.5	17.5	17.5 <sup>✓</sup>
488	17.4	17.4	17.4 <sup>✓</sup>

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489	17.2	17.2	17.2 <sup>✓</sup>
490	17.6	17.5	17.6 <sup>✓</sup>
491	17.3	17.3	17.3 <sup>✓</sup>
492	<del>16.7</del> 17.0	17.0	16.9 <sup>✓</sup>
493	17.3 <sup>4</sup>	17.4 <sup>5</sup>	17.4 <sup>✓</sup>
494	17.4 <sup>5</sup>	17.6	17.5 <sup>✓</sup>
495	17.5	17.5	17.5 <sup>✓</sup>
496	17.5 <sup>5</sup>	17.5	17.5 <sup>✓</sup>
497	17.3 <sup>3</sup>	17.3	17.3 <sup>✓</sup>
498	17.4	17.4	17.4 <sup>✓</sup>
499	17.5	17.4	17.4 <sup>✓</sup>
500	17.3	17.3	17.3 <sup>✓</sup>
501	17.5	17.5	17.5 <sup>✓</sup>
502	17.5	17.6	17.5 <sup>✓</sup>
503	17.4	17.4	17.4 <sup>✓</sup>
504	17.5	17.6	17.6 <sup>✓</sup>
505	17.6	17.5	17.5 <sup>✓</sup>
506	17.5	17.4	17.4 <sup>✓</sup>
507	17.6	17.5	17.5 <sup>✓</sup>
508	17.5	17.6	17.6 <sup>✓</sup>
509	17.4	17.2	17.3 <sup>✓</sup>
510	17.4	17.3	17.3 <sup>✓</sup>
511	17.4	17.4	17.4 <sup>✓</sup>
512	17.5	17.6	17.6 <sup>✓</sup>
513	16.9	17.1	17.0 <sup>✓</sup>

514	17.6	17.2	17.1 <sup>✓</sup>
515	17.4	17.4	17.4 <sup>✓</sup>
516	17.4	17.4	17.4 <sup>✓</sup>
517	17.4	17.3	17.3 <sup>✓</sup>
669	16.7	17.0	16.8 <sup>✓</sup>
670	17.3	17.4	17.3 <sup>✓</sup>
711	17.4	17.5	17.4 <sup>✓</sup>
2207	17.4	17.5	17.5 <sup>✓</sup>
2208	16.7	16.6	16.6 <sup>✓</sup>
2209	17.3	17.3	17.3 <sup>✓</sup>
2210	17.1	17.0	17.1 <sup>✓</sup>
2211	17.1	17.1	17.1 <sup>✓</sup>

Square 18

638	17.5	17.3	17.4 <sup>✓</sup>
639	16.9	17.0	17.0 <sup>✓</sup>
640	16.8	16.9	16.9 <sup>✓</sup>
641	17.4	17.4	17.4 <sup>✓</sup>
642	17.3	17.3	17.3 <sup>✓</sup>
643	17.2	17.2	17.2 <sup>✓</sup>
644	17.5	17.1	17.6 <sup>✓</sup>
645	17.5	17.6 <sup>5</sup>	17.5 <sup>✓</sup>
646	17.6	17.6	17.6 <sup>✓</sup>
647	17.4	17.4	17.4 <sup>✓</sup>
648	17.5	17.5	17.5 <sup>✓</sup>
649	17.5	17.5	17.5 <sup>✓</sup>



650	17.6	17.6	17.6 <sup>v</sup>	677	17.4	17.3	17.4 <sup>v</sup>
651	17.6	17.6	17.6 <sup>v</sup>	678	17.6	17.6	17.6 <sup>v</sup>
652	17.2	17.3	17.3 <sup>v</sup> <i>sub?</i>	679	17.5	17.2	17.3 <sup>v</sup>
653	17.4	17.5	17.4 <sup>v</sup>	680	17.3	17.1	17.2 <sup>v</sup>
654	17.5	17.6	17.5 <sup>v</sup>	681	17.6	17.5	17.6 <sup>v</sup>
655	17.3	17.3	17.3 <sup>v</sup>	682	17.6	17.5	17.5 <sup>v</sup>
656	17.4	17.5	17.4 <sup>v</sup>	683	17.6	17.4	17.5 <sup>v</sup>
657	17.5	17.5	17.5 <sup>v</sup>	684	17.5	17.3	17.4 <sup>v</sup>
658	17.3	17.3	17.3 <sup>v</sup>	685	17.6	17.6	17.6 <sup>v</sup> <i>sub?</i>
659	17.0	17.3 <sup>3</sup>	17.1 <sup>v</sup>	686	17.2	17.2	17.2 <sup>v</sup>
660	17.7	17.2	17.2 <sup>v</sup>	687	17.5	17.5	17.5 <sup>v</sup>
661	17.4	17.5	17.4 <sup>v</sup>	688	17.0	17.1	17.0 <sup>v</sup> <i>sub?</i>
662	17.5	17.4	17.5 <sup>v</sup>	689	17.4	17.5	17.5 <sup>v</sup>
663	17.5	17.4	17.4 <sup>v</sup>	690	17.4	17.3	17.4 <sup>v</sup>
664	17.3	17.3	17.3 <sup>v</sup>	691	17.3	17.5	17.4 <sup>v</sup>
665	17.3	17.4	17.3 <sup>v</sup>	692	17.1	17.4	17.3 <sup>v</sup>
666	17.6	17.4	17.5 <sup>v</sup>	693	17.2	17.4	17.3 <sup>v</sup>
667	17.6	17.5	17.6 <sup>v</sup>	694	17.3	17.3	17.3 <sup>v</sup>
668	17.2	17.2	17.2 <sup>v</sup>	695	17.4	17.4	17.4 <sup>v</sup>
671	17.5	17.6	17.5 <sup>v</sup>	696	17.4	17.3	17.4 <sup>v</sup>
672	17.3	17.4	17.4 <sup>v</sup>	697	17.2	17.2	17.2 <sup>v</sup>
673	16.8	17.0	16.9 <sup>v</sup>	698	17.2 <sup>6</sup>	17.6	17.6 <sup>v</sup>
674	17.6	17.6	17.6 <sup>v</sup>	699	17.2	17.2	17.2 <sup>v</sup>
675	17.5	17.5	17.5 <sup>v</sup>	700	17.3	17.4	17.3 <sup>v</sup>
676	16.9	17.2	17.1 <sup>v</sup>	701	17.2	17.6	17.4 <sup>v</sup>



702	17.3	17.3	17.3 <sup>v</sup>	728	17.2	17.4	17.3 <sup>v</sup>
703	17.5	17.4	17.4 <sup>v</sup>	729	17.5	17.5	17.5 <sup>v</sup>
704	17.6	17.5	17.5 <sup>v</sup>	730	17.6	17.6	17.6 <sup>v</sup>
705	17.3	17.6	17.4 <sup>v</sup>	731	17.6	17.6	17.6 <sup>v</sup>
706	17.3 <sup>2</sup>	17.2	17.2 <sup>v</sup>	732	17.2	17.3	17.2 <sup>v</sup>
707	17.6	17.6	17.6 <sup>v</sup>	733	17.4	17.5	17.5 <sup>v</sup>
708	17.6	17.6	17.6 <sup>v</sup>	734	17.3	17.3	17.3 <sup>v</sup>
709	16.0	16.4	16.2 <sup>v</sup>	15-07	17.4	17.5	17.4 <sup>v</sup>
710	17.2	17.4	17.3 <sup>v</sup>	2212	15.5	15.3	15.4 <sup>v</sup>
712	17.8 <sup>2</sup>	17.2	17.2 <sup>v</sup>	2213	16.3	16.8	16.5 <sup>v</sup>
713	17.8 <sup>3</sup>	17.5	17.4 <sup>v</sup>	2214	16.8	16.8	16.8 <sup>v</sup>
714	17.3	17.5	17.4 <sup>v</sup>	Extremely F.S.B. Square 19.			
715	17.8 <sup>4</sup>	17.3	17.3 <sup>v</sup>	1448	17.5	17.4	17.4 <sup>v</sup>
716	17.4	17.3	17.4 <sup>v</sup>	1449	17.6	17.6	17.6 <sup>v</sup>
717	17.8 <sup>2</sup>	17.2	17.2 <sup>v</sup>	1450	17.5	17.4	17.5 <sup>v</sup>
718	17.8 <sup>5</sup>	17.6	17.5 <sup>v</sup>	1451	17.5	17.4	17.4 <sup>v</sup>
719	17.6	17.6	17.6 <sup>v</sup>	1452	17.4	17.3	17.3 <sup>v</sup>
720	17.7	17.5	17.6 <sup>v</sup>	1453	17.6	17.6	17.6 <sup>v</sup>
721	17.6	17.6	17.6 <sup>v</sup>	1454	17.6	17.5	17.6 <sup>v</sup>
722	17.6	17.6	17.6 <sup>v</sup>	1455	17.5	17.4	17.5 <sup>v</sup>
723	17.6	17.5	17.6 <sup>v</sup>	1456	17.6	17.6	17.6 <sup>v</sup>
724	17.2	17.1	17.1 <sup>v</sup>	1457	17.5	17.5	17.5 <sup>v</sup>
725	17.5	17.5	17.5 <sup>v</sup>	1458	17.5	17.5	17.5 <sup>v</sup>
726	16.8	16.8	16.8 <sup>v</sup>	1459	17.2	17.3	17.2 <sup>v</sup>
727	17.1	17.3	17.2 <sup>v</sup>	1460	17.6	17.6	17.6 <sup>v</sup>



1461	17.5	17.5	17.5 <sup>v</sup>	1486	17.2	17.4	17.3 <sup>v</sup>
1462	17.5	17.6	17.5 <sup>v</sup>	1487	16.6	17.1	16.9 <sup>v</sup>
1463	17.2	17.2	17.2 <sup>v</sup>	1488	17.4	17.6	17.5 <sup>v</sup>
1464	17.6	17.6	17.6 <sup>v</sup>	1489	17.2	17.4	17.3 <sup>v</sup>
1465	17.5	17.5	17.5 <sup>v</sup> new?	1490	17.3	17.3	17.3 <sup>v</sup>
1466	17.5	17.5	17.5 <sup>v</sup>	1491	17.3	17.5	17.4 <sup>v</sup>
1467	17.5	17.6	17.6 <sup>v</sup>	1492	17.4	17.4	17.4 <sup>v</sup>
1468	17.5	17.5	17.5 <sup>v</sup>	1493	17.4	17.4	17.4 <sup>v</sup>
1469	17.5	17.5	17.5 <sup>v</sup>	1494	17.6	17.6	17.6 <sup>v</sup>
1470	17.6	17.6	17.6 <sup>v</sup>	1495	17.4	17.5	17.4 <sup>v</sup>
1471	17.5	17.6	17.5 <sup>v</sup>	1496	17.4	17.5	17.5 <sup>v</sup>
1472	17.4	17.4	17.4 <sup>v</sup>	1497	17.5	17.4	17.4 <sup>v</sup>
1473	17.6	17.6	17.6 <sup>v</sup>	1498	17.3	17.4	17.3 <sup>v</sup>
1474	17.5	17.5	17.5 <sup>v</sup>	1499	17.5	17.6	17.6 <sup>v</sup>
1475	17.5	17.4	17.4 <sup>v</sup>	1500	17.5	17.6	17.5 <sup>v</sup>
1476	17.5	17.5	17.5 <sup>v</sup>	1501	17.4	17.3	17.2 <sup>v</sup>
1477	17.6	17.6	17.6 <sup>v</sup>	1502	17.3	17.5	17.4 <sup>v</sup>
1478	17.5	17.5	17.5 <sup>v</sup>	1503	17.4	17.5	17.4 <sup>v</sup>
1479	17.5	17.5	17.5 <sup>v</sup>	1504	17.4	17.4	17.4 <sup>v</sup>
1480	17.2	17.2	17.2 <sup>v</sup>	1505	17.4	17.5	17.5 <sup>v</sup> new?
1481	17.5	17.6	17.5 <sup>v</sup>	1506	17.5	17.6	17.6 <sup>v</sup>
1482	17.5	17.5	17.5 <sup>v</sup>	1508	17.4	17.5	17.5 <sup>v</sup> new?
1483	17.3	17.3	17.3 <sup>v</sup>	1509	17.1	17.3	17.1 <sup>v</sup>
1484	17.2	17.2	17.2 <sup>v</sup>	1510	17.4	17.4 <sup>3</sup>	17.4 <sup>v</sup>
1485	17.5	17.6	17.6 <sup>v</sup>	1511	17.6	17.3 <sup>6</sup>	17.6 <sup>v</sup>



1512	17.5	17.5	17.5 <sup>v</sup>		1537	17.5	17.6	17.5 <sup>v</sup>
1513	17.3	17.3	17.3 <sup>v</sup>		1538	17.6	17.6	17.6 <sup>v</sup>
1514	17.4	17.5	17.5 <sup>v</sup>		1539	17.6	17.6	17.6 <sup>v</sup>
1515	17.5	17.6	17.6 <sup>v</sup>		1540	17.4	17.5	17.4 <sup>v</sup>
1516	17.4	17.5	17.5 <sup>v</sup>		1541	17.4	17.5	17.5 <sup>v</sup>
1517	17.1	17.1	17.1 <sup>v</sup>	neb?	1542	17.4	17.5	17.4 <sup>v</sup>
1518	17.5	17.6	17.6 <sup>v</sup>		1543	17.3	17.4	17.3 <sup>v</sup>
1519	17.3	17.2	17.3 <sup>v</sup>		1544	17.6	17.6	17.6 <sup>v</sup>
1520	17.4	17.5	17.4 <sup>v</sup>		1545	17.5	17.6	17.6 <sup>v</sup>
1521	17.5	17.5	17.5 <sup>v</sup>		1546	17.5	17.5	17.5 <sup>v</sup>
1522	17.4	17.3	17.3 <sup>v</sup>		1547	17.4	17.4	17.4 <sup>v</sup>
1523	17.4	17.4	17.4 <sup>v</sup>		1697	16.7	16.6	16.7 <sup>v</sup>
1524	17.4	17.6	17.5 <sup>v</sup>		1702	17.4	17.4	17.4 <sup>v</sup>
1525	17.4	17.5	17.4 <sup>v</sup>		2215	16.5	16.8	16.6 <sup>v</sup>
1526	17.6	17.6	17.6 <sup>v</sup>		2216	16.7	<del>15.4</del> 16.3	16.5 <sup>v</sup>
1527	17.6	17.6	17.6 <sup>v</sup>		2217	17.4	17.3	17.3 <sup>v</sup>
1528	17.5	17.5	17.5 <sup>v</sup>		2218	<sup>6</sup> 17.2	16.8	16.0 <sup>v</sup>
1529	17.6	17.6	17.6 <sup>v</sup>		2219	17.0	17.2	17.1 <sup>v</sup>
1530	17.6	17.6	17.6 <sup>v</sup>		N. 1796	15.4	15.3	15.4 <sup>v</sup>
1531	17.5	17.4	17.5 <sup>v</sup>		Square 20.			
1532	17.6	17.6	17.6 <sup>v</sup>		1638	17.5	17.6	17.5 <sup>v</sup>
1533	16.8	16.9	16.8 <sup>v</sup>		1639	17.4	17.5	17.4 <sup>v</sup>
1534	17.2	17.3	17.3 <sup>v</sup>		1640	17.4	17.5	17.5 <sup>v</sup>
1535	17.2	17.3	17.2 <sup>v</sup>		1641	17.5	17.5	17.5 <sup>v</sup>
1536	17.5	17.3	17.4 <sup>v</sup>		1642	17.4	17.5	17.4 <sup>v</sup>



1643	17.5	17.5	17.5 <sup>v</sup>	1668	17.4	17.5	17.4 <sup>v</sup>
1644	17.5	17.5	17.5 <sup>v</sup>	1669	17.6	17.5	17.5 <sup>v</sup>
1645	17.4	17.4	17.4 <sup>v</sup>	1670	17.5	17.5	17.5 <sup>v</sup>
1646	17.6	17.5	17.5 <sup>v</sup> nub.?	1671	17.5	17.5	17.5 <sup>v</sup>
1647	17.5	<del>17.5</del> 17.5	17.5 <sup>v</sup> nub.?	1672	17.4	17.5	17.4 <sup>v</sup>
1648	17.5	17.6	17.6 <sup>v</sup> nub.?	1673	17.4	17.4	17.4 <sup>v</sup>
1649	17.5	17.5	17.5 <sup>v</sup>	1674	17.5	17.6	17.5 <sup>v</sup>
1650	17.4	17.4	17.4 <sup>v</sup>	1675	17.6	17.5	17.6 <sup>v</sup>
1651	17.5	17.5	17.5 <sup>v</sup>	1676	17.4	17.6	17.5 <sup>v</sup>
1652	17.5	17.5	17.5 <sup>v</sup>	1677	17.5	17.5	17.5 <sup>v</sup>
1653	17.3	17.4	17.3 <sup>v</sup>	1678	17.5	17.5	17.5 <sup>v</sup>
1654	17.4	17.3	17.4 <sup>v</sup>	1679	17.6	17.4	17.5 <sup>v</sup>
1655	17.6	17.6	17.6 <sup>v</sup>	1680	17.6	17.5	17.5 <sup>v</sup>
1656	17.6	17.5	17.5 <sup>v</sup>	1681	17.5	17.5	17.5 <sup>v</sup>
1657	17.5	17.4	17.4 <sup>v</sup>	1682	17.5 <sup>4</sup>	17.5	17.4 <sup>v</sup>
1658	17.6	17.0	17.0 <sup>v</sup>	1683	17.6 <sup>5</sup>	17.6	17.5 <sup>v</sup>
1659	17.5	17.4	17.5 <sup>v</sup>	1684	17.5	17.6	17.6 <sup>v</sup>
1660	<del>17.3</del> 17.3	17.3	17.3 <sup>v</sup>	1685	17.6	17.5	17.5 <sup>v</sup>
1661	17.5	17.5	17.5 <sup>v</sup>	1686	17.4 <sup>5</sup>	17.4	17.4 <sup>v</sup>
1662	17.4	17.4	17.4 <sup>v</sup>	1687	17.5	17.6	17.5 <sup>v</sup>
1663	17.4	17.3	17.4 <sup>v</sup>	1688	17.4 <sup>3</sup>	17.3	17.3 <sup>v</sup>
1664	17.3	17.2	17.3 <sup>v</sup>	1689	17.8 <sup>3</sup>	17.2	17.2 <sup>v</sup>
1665	17.4	17.6	17.5 <sup>v</sup>	1690	17.5 <sup>2</sup>	17.1	17.1 <sup>v</sup>
1666	17.4	17.5	17.4 <sup>v</sup>	1691	17.5	17.6	17.6 <sup>v</sup>
1667	17.5	17.6	17.5 <sup>v</sup>	1692	17.5	17.5	17.5 <sup>v</sup>



1693	17.6	17.6	17.6 <sup>✓</sup>		1720	17.3	17.3	17.3 <sup>✓</sup>	
1694	17.4	17.3	17.3 <sup>✓</sup>		1721	17.4	17.5	17.5 <sup>✓</sup>	
1695	17.6	17.6	17.6 <sup>✓</sup>		1722	17.1	17.2	17.2 <sup>✓</sup>	
1696	17.5	17.5	17.5 <sup>✓</sup>		1723	17.5	17.5	17.5 <sup>✓</sup>	
1698	17.4	17.5	17.4 <sup>✓</sup>		1724	17.6	17.6	17.6 <sup>✓</sup>	
1699	17.4	17.4	17.5 <sup>✓</sup>		1796	17.5	17.4	17.5 <sup>✓</sup>	
1700	17.4	17.5	17.5 <sup>✓</sup>		2220	16.2	16.4	16.3 <sup>✓</sup>	
1701	17.4	17.5	17.4 <sup>✓</sup>		2221	16.2	16.5	16.4 <sup>✓</sup>	
1703	17.2	17.2	17.2 <sup>✓</sup>		2222	16.8	17.0	16.9 <sup>✓</sup>	
1704	17.4	17.5	17.5 <sup>✓</sup>		2223	17.3	17.5	17.4 <sup>✓</sup>	
1705	17.6	17.6	17.6 <sup>✓</sup>		2224	15.8	16.0	15.9 <sup>✓</sup>	
1706	17.5	17.3	17.4 <sup>✓</sup>		2225	17.4	17.4	17.4 <sup>✓</sup>	
1707	17.6	17.6	17.6 <sup>✓</sup>		2226	17.4	17.2	17.3 <sup>✓</sup>	
1708	17.5	17.6	17.6 <sup>✓</sup>	ruh?	2227	17.6	17.6	17.6 <sup>✓</sup>	
1709	17.5	17.2	17.3 <sup>✓</sup>		2228	17.3	17.4	17.3 <sup>✓</sup>	
1710	17.3	17.3	17.3 <sup>✓</sup>		2229	17.3	17.4	17.4 <sup>✓</sup>	
1711	17.5	17.6	17.6 <sup>✓</sup>		2230	17.2	17.2	17.2 <sup>✓</sup>	F.S.B
1712	17.5	17.6	17.5 <sup>✓</sup>		2231	17.4	17.4	17.4 <sup>✓</sup>	
1713	17.5	17.5	17.5 <sup>✓</sup>		2232	16.0	16.7	16.3 <sup>✓</sup>	
1714	17.4	17.4	17.4 <sup>✓</sup>		2233	17.4	17.4	17.4 <sup>✓</sup>	
1715	17.5	17.6	17.6 <sup>✓</sup>		2234	17.2	17.2	17.2 <sup>✓</sup>	
1716	17.5	17.6	17.5 <sup>✓</sup>		2235	17.4	17.5	17.4 <sup>✓</sup>	
1717	17.2	17.1	17.2 <sup>✓</sup>		2236	17.2	17.4	17.3 <sup>✓</sup>	
1718	17.5	17.6	17.5 <sup>✓</sup>		2237	17.0	17.2	17.1 <sup>✓</sup>	
1719	17.4	17.5	17.4 <sup>✓</sup>		2238	17.0	17.0	17.0 <sup>✓</sup>	



2239 17.3 17.4 17.3<sup>✓</sup>2240 17.5 17.6 17.6<sup>✓</sup>

Square 21

61 ~~17.4~~ 17.3 17.4<sup>✓</sup>62 17.6 17.6 17.6<sup>✓</sup>63 17.5 17.4 17.5<sup>✓</sup>64 17.2 17.6 17.4<sup>✓</sup>65 17.2 17.2 17.2<sup>✓</sup>66 17.5 17.3 17.4<sup>✓</sup>67 17.5 17.5 17.5<sup>✓</sup>68 17.6 17.5 17.6<sup>✓</sup>69 17.5 17.4 17.5<sup>✓</sup>70 17.5 17.3 17.4<sup>✓</sup>71 ~~16.9~~ 16.9 16.9<sup>✓</sup>528 17.5 17.4 17.4<sup>✓</sup>2241 17.3 17.2 17.3<sup>✓</sup>2242 17.3 17.2 17.2<sup>✓</sup>

Square 22

519 17.3 17.3 17.3<sup>✓</sup>520 17.6 17.6 17.6<sup>✓</sup>521 17.5 17.6 17.5<sup>✓</sup>522 17.4 17.4 17.4<sup>✓</sup>523 17.6 17.4 17.5<sup>✓</sup>524 17.5 17.5 17.5<sup>✓</sup>525 17.4 17.6 17.5<sup>✓</sup>526 17.5 17.5 17.5<sup>✓</sup>527 17.4 17.4 17.4<sup>✓</sup>529 17.3 17.3 17.3<sup>✓</sup>530 16.8 17.0 16.9<sup>✓</sup>531 17.4 17.4 17.4<sup>✓</sup>532 17.5 17.3 17.4<sup>✓</sup>533 17.6 17.6 17.6<sup>✓</sup>534 17.4 17.5 17.4<sup>✓</sup>535 17.6 17.6 17.6<sup>✓</sup>536 17.4 17.6 17.5<sup>✓</sup>537 17.4 17.5 17.5<sup>✓</sup>538 17.6 17.6 17.6<sup>✓</sup>539 17.6 17.5 17.6<sup>✓</sup>540 17.5 17.6 17.5<sup>✓</sup>541 17.5 17.6 17.6<sup>✓</sup>542 17.2 17.4 17.3<sup>✓</sup>543 17.2 17.4 17.3<sup>✓</sup>544 16.6 17.1 17.9<sup>✓</sup>545 17.5 17.4 17.4<sup>✓</sup>546 17.5 17.5 17.5<sup>✓</sup>547 17.3 17.4 17.3<sup>✓</sup>548 17.3 17.5 17.4<sup>✓</sup>549 17.1 17.2 17.2<sup>✓</sup>576 17.5 17.6 17.5<sup>✓</sup>2243 17.3 17.2 17.2<sup>✓</sup>

sub



2244 17.0 17.2 17.1<sup>✓</sup>

N. 1688 14.4 14.3 14.3<sup>✓</sup>

Square 23

561 17.5 17.4 17.4<sup>✓</sup>

562 17.4 17.3 17.3<sup>✓</sup>

563 17.3 17.2 17.2<sup>✓</sup>

564 17.5 17.4 17.5<sup>✓</sup>

565 17.4 17.5 17.4<sup>✓</sup>

566 17.5 17.4 17.5<sup>✓</sup>

567 17.5 17.2 17.4<sup>✓</sup>

568 17.3 17.3 17.3<sup>✓</sup>

569 17.5 17.5 17.5<sup>✓</sup>

570 17.5 17.5 17.5<sup>✓</sup>

571 17.4 17.5 17.5<sup>✓</sup>

572 17.2 17.2 17.2<sup>✓</sup>

573 17.5 17.5 17.5<sup>✓</sup>

574 17.6 17.6 17.6<sup>✓</sup>

575 17.6 17.6 17.6<sup>✓</sup>

577 17.5 17.5 17.5<sup>✓</sup>

578 17.6 17.6 17.6<sup>✓</sup>

579 17.6 17.6 17.6<sup>✓</sup>

580 17.5 17.5 17.5<sup>✓</sup>

581 17.5 17.5 17.5<sup>✓</sup>

582 17.4 17.4 17.4<sup>✓</sup>

583 17.5 17.6 17.6<sup>✓</sup>

584 17.5 17.5 17.5<sup>✓</sup> E.S.B.

585 17.2 17.1 17.1<sup>✓</sup>

586 17.4 17.5 17.4<sup>✓</sup>

587 17.6 17.6 17.6<sup>✓</sup>

588 17.4 17.6 17.5<sup>✓</sup>

589 17.5 17.6 17.5<sup>✓</sup>

590 17.5 17.6 17.6<sup>✓</sup>

591 17.5 17.5 17.5<sup>✓</sup>

592 17.4 17.4 17.4<sup>✓</sup>

593 17.5 17.6 17.5<sup>✓</sup>

594 17.6 17.6 17.6<sup>✓</sup>

595 17.4 17.5 17.4<sup>✓</sup>

596 17.6 17.5 17.5<sup>✓</sup>

597 17.6 17.6 17.6<sup>✓</sup>

598 17.5 17.6 17.6<sup>✓</sup>

599 17.4 17.6 17.5<sup>✓</sup>

600 17.6 17.5 17.6<sup>✓</sup>

601 17.6 17.5 17.5<sup>✓</sup>

602 17.5 17.5 17.5<sup>✓</sup>

603 17.5 17.5 17.5<sup>✓</sup>

604 17.5 17.4 17.4<sup>✓</sup>

605 17.4 17.2 17.3<sup>✓</sup>

606 17.0 17.0 17.0<sup>✓</sup>

607 17.5 17.6 17.5<sup>✓</sup>

608 17.4 17.5 17.4<sup>✓</sup>



609	17.3	17.4	17.3 <sup>v</sup>	634	17.6	17.6	17.6 <sup>v</sup>	ruh?
610	17.3	17.5	17.4 <sup>v</sup>	635	17.3	17.3	17.3 <sup>v</sup>	
611	17.5	17.5	17.5 <sup>v</sup>	636	17.4	17.4	17.4 <sup>v</sup>	
612	17.5	17.6	17.6 <sup>v</sup>	637	17.5	17.6	17.6 <sup>v</sup>	
613	17.4	17.4	17.4 <sup>v</sup>	1582	17.4	17.5	17.5 <sup>v</sup>	
614	17.6	17.6	17.6 <sup>v</sup>	1585	17.2	17.3	17.2 <sup>v</sup>	
615	17.5	17.6	17.5 <sup>v</sup>	1613	17.4	17.4	17.4 <sup>v</sup>	
616	17.5	17.5	17.5 <sup>v</sup>	1614	17.4	17.5	17.5 <sup>v</sup>	
617	17.4	17.4	17.4 <sup>v</sup>	2245	15.5	16.3	15.9 <sup>v</sup>	
618	17.4	17.5	17.4 <sup>v</sup>	2246	17.0	17.2	17.1 <sup>v</sup>	
619	17.1	17.3	17.2 <sup>v</sup>	Square 24				
620	17.6	17.6	17.6 <sup>v</sup>	1548	17.5	17.6	17.6 <sup>v</sup>	
621	17.6	17.6	17.6 <sup>v</sup>	1549	17.4	17.5	17.5 <sup>v</sup>	
622	16.5	<del>17.3</del> 17.1	17.8 <sup>v</sup>	1550	17.2	17.3	17.2 <sup>v</sup>	
623	17.4	17.3	17.3 <sup>v</sup>	1551	17.6	17.5	17.5 <sup>v</sup>	
624	17.6	17.6	17.6 <sup>v</sup>	1552	17.6	17.6	17.6 <sup>v</sup>	
625	17.6	17.5	17.6 <sup>v</sup>	1553	17.1	17.2	17.2 <sup>v</sup>	
626	17.6	17.5	17.5 <sup>v</sup>	1554	17.6	17.5	17.5 <sup>v</sup>	
627	17.5	17.6	17.6 <sup>v</sup>	1555	17.1	17.3	17.2 <sup>v</sup>	
628	17.5	17.5	17.5 <sup>v</sup>	1556	17.6	17.6	17.6 <sup>v</sup>	
629	17.6	17.6	17.6 <sup>v</sup>	1557	17.6	17.6	17.6 <sup>v</sup>	
630	17.6	17.6	17.6 <sup>v</sup>	1558	17.5	17.4	17.4 <sup>v</sup>	F.S.B
631	17.2	17.3	17.2 <sup>v</sup>	1559	17.5	17.6	17.5 <sup>v</sup>	
632	17.6	17.5	17.5 <sup>v</sup>	1560	17.4	17.5	17.4 <sup>v</sup>	
633	17.5	17.5	17.5 <sup>v</sup>	1561	17.4	17.6	17.5 <sup>v</sup>	



1562	17.5	17.5	17.5 <sup>v</sup>
1563	17.5	17.6	17.5 <sup>v</sup>
1564	17.3	17.3	17.3 <sup>v</sup>
1565	17.5	17.6	17.6 <sup>v</sup>
1566	17.4	17.5	17.5 <sup>v</sup>
1567	17.3	17.4	17.4 <sup>v</sup>
1568	17.3	17.3	17.3 <sup>v</sup>
1569	17.4	17.4	17.4 <sup>v</sup>
1570	17.4	17.5	17.5 <sup>v</sup>
1571	17.5	17.6	17.6 <sup>v</sup>
1572	17.4	17.5	17.5 <sup>v</sup>
1573	17.3	17.4	17.4 <sup>v</sup>
1574	17.3	17.4	17.3 <sup>v</sup>
1575	17.5	17.5	17.5 <sup>v</sup>
1576	17.5	17.5	17.5 <sup>v</sup>
1577	17.5	17.6	17.6 <sup>v</sup>
1578	17.4	17.6	17.5 <sup>v</sup>
1579	17.6	17.5	17.5 <sup>v</sup>
1580	17.5	17.5	17.5 <sup>v</sup>
1581	17.4	17.6	17.6 <sup>v</sup>
1583	17.1	17.1	17.1 <sup>v</sup>
1584	17.4	17.5	17.5 <sup>v</sup>
1586	17.4	17.6	17.5 <sup>v</sup>
1587	17.4	17.5	17.3 <sup>v</sup>
1588	17.6	17.6	17.6 <sup>v</sup>

1589	17.5	17.6	17.6 <sup>v</sup>
1590	17.4	17.5	17.5 <sup>v</sup>
1591	17.0	17.3	17.2 <sup>v</sup>
1592	17.6	17.5	17.5 <sup>v</sup>
1593	17.4	17.4	17.4 <sup>v</sup>
1594	17.6	17.6	17.6 <sup>v</sup>
1595	17.6	17.6	17.6 <sup>v</sup>
1596	17.4	17.5	17.4 <sup>v</sup>
1597	17.5	17.4	17.5 <sup>v</sup>
1598	17.0	17.1	17.0 <sup>v</sup>
1599	17.6	17.6	17.6 <sup>v</sup>
1600	17.2	17.2	17.2 <sup>v</sup>
1601	17.6	17.6	17.6 <sup>v</sup>
1602	17.5	17.5	17.5 <sup>v</sup>
1603	17.0	17.4	17.2 <sup>v</sup>
1604	17.5	17.6	17.5 <sup>v</sup>
1605	17.4	17.5	17.4 <sup>v</sup>
1606	17.4	17.5	17.5 <sup>v</sup>
1607	17.5	17.4	17.4 <sup>v</sup>
1608	17.3	17.3	17.3 <sup>v</sup>
1609	17.4	17.4	17.4 <sup>v</sup>
1610	17.5	17.4	17.5 <sup>v</sup>
1611	17.5	17.2	17.4 <sup>v</sup>
1612	17.2	17.3	17.3 <sup>v</sup>
1613	17.4	17.5	17.4 <sup>v</sup>



1616	17.6	17.5	17.6 <sup>v</sup>
2247	17.5	17.6	17.5 <sup>v</sup>

Square 25

1620	17.3	17.6	17.4 <sup>v</sup>
1621	17.5	17.6	17.5 <sup>v</sup>
1622	17.5	17.6	17.6 <sup>v</sup>
1623	17.4	17.5	17.5 <sup>v</sup>
1624	17.4	17.5	17.4 <sup>v</sup>
1625	17.3	17.5	17.4 <sup>v</sup>
1626	17.5	17.5	17.5 <sup>v</sup>
1627	16.9	17.3	17.1 <sup>v</sup>
1628	17.5	17.4	17.5 <sup>v</sup>
1629	17.4	17.5	17.4 <sup>v</sup>
1630	17.3	17.4	17.3 <sup>v</sup>
1631	17.6	17.6	17.6 <sup>v</sup>
1632	17.5	17.5	17.5 <sup>v</sup>
1633	17.4	17.5	17.4 <sup>v</sup>
1634	17.2	17.4	17.3 <sup>v</sup>
1635	17.3	17.4	17.4 <sup>v</sup>
1636	17.2	17.5	17.3 <sup>v</sup>
1637	17.5	17.6	17.6 <sup>v</sup>
2248	17.3	17.4	17.3 <sup>v</sup>
2249	17.4	17.5	17.4 <sup>v</sup>
2250	17.3	17.2	17.3 <sup>v</sup>
2251	17.5	17.5	17.5 <sup>v</sup>

2252	17.4	17.5	17.4 <sup>v</sup>
N. 1824	16.3	15.8	16.1 <sup>v</sup>

Out East

1959	17.5	17.6	17.4 <sup>v</sup>
1960	17.3	17.4	17.3 <sup>v</sup>
1961	17.4	17.5	17.4 <sup>v</sup>
1962	17.3	17.5	17.4 <sup>v</sup>
1963	17.2	17.4	17.3 <sup>v</sup>
1964	17.3	17.4	17.3 <sup>v</sup>
1965	17.2	17.5	17.4 <sup>v</sup>
1966	17.5	17.6	17.5 <sup>v</sup>
1967	17.4	17.6	17.5 <sup>v</sup>
1968	17.0	17.6 <sup>2</sup>	17.1 <sup>v</sup>
1969	17.5	17.6	17.6 <sup>v</sup>
1970	17.6	17.6	17.6 <sup>v</sup>
1971	17.4	17.3	17.3 <sup>v</sup>
1972	17.6	17.5	17.6 <sup>v</sup>
1973	17.5	17.6	17.5 <sup>v</sup>
1974	17.4	17.5	17.4 <sup>v</sup>
1975	17.5	17.5	17.5 <sup>v</sup>
1976	17.5	17.6	17.5 <sup>v</sup>
1977	17.4	17.4	17.4 <sup>v</sup>
1978	17.5	17.5	17.5 <sup>v</sup>
1979	17.6	17.6	17.6 <sup>v</sup>
1980	17.4	17.5	17.4 <sup>v</sup>



1981	17.5	17.5	17.5 <sup>✓</sup>	2262	<sup>17.0</sup> <del>16.3</del>	17.2	17.1 <sup>✓</sup>
1982	17.6	17.6	17.6 <sup>✓</sup>	2263	16.8	17.3	17.0 <sup>✓</sup>
1983	17.4	17.5	17.5 <sup>✓</sup>	2264	16.6	17.0	16.8 <sup>✓</sup>
1984	17.5	17.6	17.6 <sup>✓</sup>	2265	17.3	17.5	17.4 <sup>✓</sup>
1985	17.5	17.6	17.5 <sup>✓</sup>	2266	17.5	17.6	17.5 <sup>✓</sup>
1986	17.6	17.6	17.6 <sup>✓</sup>	2267	17.5	17.5	17.5 <sup>✓</sup>
1987	17.6	17.6	17.6 <sup>✓</sup>	2268	17.3	17.3	17.3 <sup>✓</sup>
1988	17.4	17.3	17.4 <sup>✓</sup>	2269	17.2	17.2	17.2 <sup>✓</sup>
1989	17.4	17.4	17.4 <sup>✓</sup>	2270	17.2	17.6	17.4 <sup>✓</sup>
1990	17.6	17.6	17.6 <sup>✓</sup>	<del>2271</del>	Out		
1991	17.5	17.6	17.6 <sup>✓</sup>	2272	17.6	17.6	17.6 <sup>✓</sup>
1992	17.6	17.6	17.6 <sup>✓</sup>	2273	15.8	16.4	16.1 <sup>✓</sup>
1993	17.0	17.6	17.3	2274	<sup>17.3</sup> <del>16.5</del>	17.2	17.2 <sup>✓</sup>
1994	17.5	17.5	17.5 <sup>✓</sup>	2275	17.3	17.2	17.2 <sup>✓</sup>
1995	17.5	17.6	17.5 <sup>✓</sup>	2276	15.5	16.0	15.7 <sup>✓</sup>
1996	17.5	17.5	17.5 <sup>✓</sup>	at top 2277	16.1	16.7	16.4 <sup>✓</sup>
2253	17.6	17.5	17.6 <sup>✓</sup>	2278	15.6	<sup>16.2</sup> <del>17.0</del>	15.9 <sup>✓</sup>
2254	17.5	17.4	17.5 <sup>✓</sup>	2279	16.0	<sup>16.3</sup> <del>17.0</del>	16.2 <sup>✓</sup>
2255	17.1	17.0	17.0 <sup>✓</sup>	2280	17.5	17.5	17.5 <sup>✓</sup>
2256	17.5	17.6	17.5 <sup>✓</sup>	2281	<sup>16.1</sup> <del>15.6</del>	16.3	16.2 <sup>✓</sup>
2257	17.5	17.6	17.6 <sup>✓</sup>	2282	17.5	17.6	17.5 <sup>✓</sup>
2258	17.3	17.4	17.3 <sup>✓</sup>	2283	17.4	17.5	17.4 <sup>✓</sup>
2259	16.6	17.0	16.8 <sup>✓</sup>	2284	17.5	17.5	17.5 <sup>✓</sup>
2260	16.4	16.1	16.2 <sup>✓</sup>	2285	15.8	16.3	16.1 <sup>✓</sup>
Cluster?				2286	16.5	16.6	16.6 <sup>✓</sup>
2261	17.0	17.3	17.1 <sup>✓</sup>				



2287	17.5	17.5	17.5 <sup>v</sup>	N. 1900	15.0	15.3	15.1 <sup>v</sup>
2287a	16.6	17.0	16.8 <sup>v</sup>				
2288	17.3	17.5	17.4 <sup>v</sup>	Out West			
2289	17.5	17.5	17.5 <sup>v</sup>	2	17.2	17.3	17.2 <sup>v</sup>
2290	17.4	17.5	17.4 <sup>v</sup>	3	17.1	17.1	17.1 <sup>v</sup>
2291	15.0	15.3	15.1 <sup>v</sup>	4	17.6	17.6	17.6 <sup>v</sup>
2292	17.5	17.6	17.6 <sup>v</sup>	5	17.4	17.6	17.5 <sup>v</sup>
2293	16.3	16.4	16.3 <sup>v</sup>	6	17.4	17.5	17.5 <sup>v</sup>
2294	17.2	17.5	17.4 <sup>v</sup>	7	17.6	17.6	17.6 <sup>v</sup>
2295	<del>16.0</del> <sup>16.8</sup>	17.2	17.0 <sup>v</sup>	8	17.5	17.5	17.5 <sup>v</sup>
2296	17.1	17.3	17.2 <sup>v</sup>	9	17.4	17.4	17.4 <sup>v</sup>
2297	Out			10	17.6	17.5	17.6 <sup>v</sup>
2298	17.8 <sup>3</sup>	17.2	17.3 <sup>v</sup> F.S.B.	11	17.5	17.5	17.5 <sup>v</sup>
2299	17.8 <sup>6</sup>	17.5	17.6 <sup>v</sup> F.S.B.	12	17.5	17.5	17.5 <sup>v</sup>
2300	<del>17.2</del> <sup>15.5</sup>	15.2	15.3 <sup>v</sup>	13	17.0	<del>N. 8</del> <sup>16</sup>	16.9 <sup>v</sup>
2301	<del>15.5</del> <sup>17.3</sup>	16.9	17.0 <sup>v</sup>	14	17.5	17.5	17.5 <sup>v</sup>
2302	17.5	17.4	17.5 <sup>v</sup>	15	17.5	17.6	17.5 <sup>v</sup>
2303	17.6	17.5	17.6 <sup>v</sup>	16	17.5	17.5	17.5 <sup>v</sup>
2304	17.5	17.6	17.5 <sup>v</sup>	17	17.4	17.4	17.4 <sup>v</sup>
2305	16.8	16.4	16.6 <sup>v</sup>	18	17.4	17.4	17.4 <sup>v</sup>
2306	17.4	17.4	17.4 <sup>v</sup>	19	17.3	17.5	17.4 <sup>v</sup>
2307	17.0	17.0	17.0 <sup>v</sup> F.S.B.	20	17.6	17.6	17.6 <sup>v</sup>
2308	17.0	17.2	17.1 <sup>v</sup>	21	17.5	17.4	17.4 <sup>v</sup>
2309	17.5	17.5	17.5 <sup>v</sup>	22	17.6	17.6	17.6 <sup>v</sup>
2310	17.5	17.6	17.6 <sup>v</sup>	23	17.5	17.5	17.5 <sup>v</sup>
2311	<del>17.5</del> <sup>middle of mass</sup>	<del>17.2</del> <sup>17.4</sup>	<del>17.4</del> <sup>v</sup>	24	17.3	17.4	17.3 <sup>v</sup>



25	17.5	17.4	17.4 <sup>✓</sup>
26	17.6	17.6	17.6 <sup>✓</sup>
27	17.4	17.5	17.5 <sup>✓</sup>
28	17.5	17.6	17.6 <sup>✓</sup>
29	17.5	17.6	17.5 <sup>✓</sup>
30	17.0	17.0	17.0 <sup>✓</sup>
31	17.4	17.4	17.4 <sup>✓</sup>
32	17.6	17.5	17.6 <sup>✓</sup>
33	17.3	17.3	17.3 <sup>✓</sup>
34	17.6	17.6	17.6 <sup>✓</sup>
35	17.5	17.5	17.5 <sup>✓</sup>
36	17.5	17.6	17.5 <sup>✓</sup>
37	17.5	17.5	17.5 <sup>✓</sup>
38	17.4	17.5	17.4 <sup>✓</sup>
39	17.6	17.6	17.6 <sup>✓</sup>
40	17.5	17.4	17.5 <sup>✓</sup>
41	17.5	17.5	17.5 <sup>✓</sup>
42	17.6	17.6	17.6 <sup>✓</sup>
43	17.6	17.6	17.6 <sup>✓</sup>
44	17.5	17.5	17.5 <sup>✓</sup>
45	17.4	17.2	17.3 <sup>✓</sup>
46	17.5	17.4	17.4 <sup>✓</sup>
47	17.4	17.4	17.4 <sup>✓</sup>
48	17.4	17.6	17.5 <sup>✓</sup>
49	17.3	17.3	17.3 <sup>✓</sup>

50	17.5	17.5	17.5 <sup>✓</sup>
51	17.5	17.5	17.5 <sup>✓</sup>
52	17.5	17.6	17.5 <sup>✓</sup>
53	17.6	17.5	17.6 <sup>✓</sup>
54	17.4	17.5	17.5 <sup>✓</sup>
55	17.5	17.6	17.6 <sup>✓</sup>
56	17.3	17.4	17.3 <sup>✓</sup>
2312	16.5	16.1	16.3 <sup>✓</sup>
2313	17.5	17.6	17.6 <sup>✓</sup>
2314	17.4	17.4	17.4 <sup>✓</sup>
2315	17.2	17.3	17.2 <sup>✓</sup>
2316	17.3 <sup>2</sup>	17.3	17.3 <sup>✓</sup>
2317	17.4 <sup>3</sup>	17.5	17.4 <sup>✓</sup>
2318	17.4 <sup>0</sup>	17.6	17.0 <sup>✓</sup>
2319	17.5	17.5	17.5 <sup>✓</sup>
2320	17.4	17.4	17.4 <sup>✓</sup>
2321	17.5	17.6	17.6 <sup>✓</sup>
2322	17.3	17.4	17.3 <sup>✓</sup>
2323	17.3	17.4	17.4 <sup>✓</sup>
2324	17.5	17.6	17.5 <sup>✓</sup>
2325	17.3	17.6	17.4 <sup>✓</sup>
2326	17.2	17.2	17.2 <sup>✓</sup>
2327	16.3	16.4	16.3 <sup>✓</sup>
2328	17.4	17.5	17.4 <sup>✓</sup>
2329	16.2	16.0	16.1 <sup>✓</sup>



2330	17.4	17.5	17.5 <sup>✓</sup>	2355	17.0	17.0	17.0 <sup>✓</sup>
2331	17.5	17.6	17.6 <sup>✓</sup>	2356	17.0	17.0	17.0 <sup>✓</sup>
2332	17.2	17.3	17.3 <sup>✓</sup>	2357	17.4	17.5	17.5 <sup>✓</sup>
2333	17.0	16.8	16.9 <sup>✓</sup>	2358	16.9	16.4	16.7 <sup>✓</sup>
2334	15.3	15.2	15.2 <sup>✓</sup>	2359	17.3	17.5	17.4 <sup>✓</sup>
2335	15.4	15.4	15.4 <sup>✓</sup>	2360	17.1	17.0	17.0 <sup>✓</sup>
2336	16.8	16.6	16.7 <sup>✓</sup>	2361	17.3	17.3	17.3 <sup>✓</sup>
2337	16.3	16.3	16.3 <sup>✓</sup>	2362	17.3	17.2	17.3 <sup>✓</sup>
2338	17.4	17.3	17.3 <sup>✓</sup>	2363	17.2	17.4	17.3 <sup>✓</sup>
2339	16.2	16.4	16.3 <sup>✓</sup>	2364	17.5	17.6	17.6 <sup>✓</sup>
2340	17.5	17.6	17.6 <sup>✓</sup>	2365	17.3	17.2	17.3 <sup>✓</sup>
2341	17.4	17.3	17.3 <sup>✓</sup>	2366	17.4	17.3	17.4 <sup>✓</sup>
2342	17.3	17.4	17.4 <sup>✓</sup>	2367	17.3	17.3	17.3 <sup>✓</sup>
2343	17.4	17.5	17.5 <sup>✓</sup>	2368	17.3	17.5	17.4 <sup>✓</sup>
2344	17.3	17.4	17.4 <sup>✓</sup>	2369	17.6	17.4	17.5 <sup>✓</sup>
2345	17.0	17.3	17.1 <sup>✓</sup>	2370	17.3	17.2	17.3 <sup>✓</sup>
2346	17.3	17.5	17.4 <sup>✓</sup>	2371	17.5	17.5	17.5 <sup>✓</sup>
2347	17.5	17.6	17.6 <sup>✓</sup>	2372	17.5	17.6	17.6 <sup>✓</sup>
2348	17.0	16.9	16.9 <sup>✓</sup>	2373	17.2	17.0	17.1 <sup>✓</sup>
2349	17.5	17.5	17.5 <sup>✓</sup>	2374	17.0	17.0	17.0 <sup>✓</sup>
2350	17.0	17.2	17.1 <sup>✓</sup>	2375	17.2	17.3	17.3 <sup>✓</sup>
2351	17.2	17.3	17.2 <sup>✓</sup>	2376	17.5	17.5	17.5 <sup>✓</sup>
2352	17.3	17.4	17.3 <sup>✓</sup>	2377	17.1	17.2	17.2 <sup>✓</sup>
2353	17.2	17.5	17.4 <sup>✓</sup>	2378	17.5	17.6	17.5 <sup>✓</sup>
2354	17.2	17.2	17.2 <sup>✓</sup>	2379	17.4	17.5	17.4 <sup>✓</sup>



2380	17.5	17.6	17.5 <sup>✓</sup>	553	17.8 <sup>3</sup>	17.3	17.3 <sup>✓</sup>
2381	17.2	17.4	17.3 <sup>✓</sup>	554	17.8 <sup>0</sup>	17.1	17.0 <sup>✓</sup>
2382	17.2	17.4	17.3 <sup>✓</sup>	555	17.8 <sup>3</sup>	17.5	17.4 <sup>✓</sup>
2383	17.5	17.5	17.5 <sup>✓</sup>	556	17.1	17.4	17.3 <sup>✓</sup>
2384	17.6 <sup>6</sup>	17.6	17.6 <sup>✓</sup>	557	17.5	17.5	17.5 <sup>✓</sup>
2385	17.5	17.6	17.6 <sup>✓</sup>	558	17.0	17.0	17.0 <sup>✓</sup> sub?
2386	17.4	17.2	17.3 <sup>✓</sup>	559	17.6	17.6	17.6 <sup>✓</sup>
2387	17.5	17.5	17.5 <sup>✓</sup>	560	17.5	17.6	17.6 <sup>✓</sup>
2388	17.5	17.3	17.4 <sup>✓</sup>	1617	17.5	17.5	17.5 <sup>✓</sup>
2389	17.6	17.6	17.6 <sup>✓</sup>	1618	17.1	17.2	17.1 <sup>✓</sup>
2390	17.4	17.5	17.5 <sup>✓</sup>	1619	17.4	17.6	17.5 <sup>✓</sup>
2391	17.3	17.3	17.3 <sup>✓</sup>	1997	17.5	17.6	17.6 <sup>✓</sup>
2392	17.3	17.2	17.2 <sup>✓</sup>	2399	17.4	17.6	17.5 <sup>✓</sup>
2393	17.4	17.3	17.4 <sup>3✓</sup>	2400	17.6	17.4	17.5 <sup>✓</sup>
2394	17.3	17.6	17.4 <sup>✓</sup>	2401	17.3	17.5	17.4 <sup>✓</sup>
2395	17.2	17.4	17.3 <sup>✓</sup>	2402	17.3	17.5	17.4 <sup>✓</sup>
2396	17.5	17.3	17.4 <sup>✓</sup>	2403	17.2	17.4	17.3 <sup>✓</sup>
2397	17.6 <sup>6</sup>	17.5	17.5 <sup>✓</sup>	2404	16.2	16.8	16.5 <sup>✓</sup>
2398	17.6	17.4	17.5 <sup>✓</sup>	2405	17.0	17.0	17.0 <sup>✓</sup>

Out North

59	17.4	17.5	17.4 <sup>✓</sup>
60	17.2	17.3	17.3 <sup>✓</sup>
550	17.5	17.6	17.6 <sup>✓</sup>
551	17.4	17.5	17.5 <sup>✓</sup>
552	17.6	17.6	17.6 <sup>✓</sup>

2406	17.6	17.6	17.6 <sup>✓</sup>
2407	17.4	17.5	17.5 <sup>✓</sup>
2408	17.6	17.6	17.6 <sup>✓</sup>
N. 1703	15.6	15.4	15.5 <sup>✓</sup>

Out South

1	17.4	17.4	17.4 <sup>✓</sup>
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227	17.2	17.2	17.2 <sup>✓</sup>	1134	17.6	17.5	17.5 <sup>✓</sup>
228	17.1	17.1	17.1 <sup>✓</sup>	1135	17.4	17.4	17.4 <sup>✓</sup>
229	17.3	17.3	17.3 <sup>✓</sup>	1136	17.6	17.6	17.6 <sup>✓</sup>
230	17.4	17.2	17.3 <sup>✓</sup>	1138	17.4	17.2	17.3 <sup>✓</sup>
231	17.3	17.2	17.2 <sup>✓</sup>	1139	17.5	17.6	17.6 <sup>✓</sup>
232	17.6	17.3	17.5 <sup>✓</sup>	1140	17.6	17.6	17.6 <sup>✓</sup>
233	17.4	17.3	17.4 <sup>✓</sup>	1141	17.5	17.4	17.5 <sup>✓</sup>
234	17.4 <sup>3</sup>	17.4 <sup>4</sup>	17.3 <sup>✓</sup>	1142	17.4	17.5	17.4 <sup>✓</sup>
235	17.2	17.2	17.2 <sup>✓</sup>	1143	17.4	17.4	17.4 <sup>4</sup>
236	17.5	17.3	17.4 <sup>✓</sup>	1144	16.8	17.1	16.9 <sup>✓</sup>
237	16.9	17.0	17.0 <sup>✓</sup>	1145	17.2	17.5	17.4 <sup>✓</sup>
238	17.3	17.5	17.4 <sup>✓</sup>	1146	17.6	17.6	17.6 <sup>✓</sup>
239	17.2	17.4	17.3 <sup>✓</sup>	1147	17.2	17.4	17.3 <sup>✓</sup>
241	17.2	17.2	17.2 <sup>✓</sup>	1148	17.2	17.2	17.2 <sup>✓</sup>
242	17.3	17.4	17.3 <sup>✓</sup>	1149	17.3	17.4	17.3 <sup>✓</sup>
243	17.5	17.6	17.6 <sup>✓</sup>	1150	17.5	17.5	17.5 <sup>5</sup> <sup>✓</sup>
244	17.5	17.6	17.5 <sup>✓</sup>	2409	17.6	17.4	17.5 <sup>✓</sup>
245	17.6	17.6	17.6 <sup>✓</sup>	2410	17.5	17.6	17.6 <sup>✓</sup>
246	17.6	17.5	17.6 <sup>✓</sup>	2411	17.5	17.5	17.5 <sup>✓</sup>
247	17.5	17.6	17.5 <sup>✓</sup> <i>neb?</i>	2412	16.0	<del>17.8</del> <sup>15.8</sup>	15.9 <sup>✓</sup>
248	17.2	17.6	17.4 <sup>✓</sup>	2413	17.0	17.0	17.0 <sup>✓</sup>
1129	17.6	17.6	17.6 <sup>✓</sup>	2414	17.0	<del>17.8</del> <sup>16.8</sup>	16.9 <sup>✓</sup>
1130	17.3	17.4	17.4 <sup>✓</sup>	2415	16.6	16.3	16.5 <sup>✓</sup>
1131	17.2	17.2	17.2 <sup>✓</sup>	2416	17.2	17.3	17.2 <sup>✓</sup>
1133	17.5	17.4	17.4 <sup>✓</sup>				

N. 1831

Cluster







N.  
S



6 00 - 77.5

Square 1.

15	17.0	16.6	16.8
29	17.5	17.6	17.5
31	17.8	17.7	17.8
32	17.0	17.0	17.0
33	17.1	17.1	17.1
34	17.3	17.6	17.5

Square 2.

60	17.5	17.5	17.5
61	17.5	17.4	17.4
62	17.5	17.5	17.5
63	17.2	17.4	17.3
65	17.7	17.7	17.7
66	17.5	17.6	17.5
67	17.6	17.8	17.7
152	14.3	14.3	14.3
153	16.5	16.3	16.4
154	16.3	16.2	16.2
155	16.4	16.0	16.2

N. 2012

15.9 15.5 15.7

Square 3.

85	17.8	17.7	17.7
86	17.0	16.6	16.8
87	17.6	17.1	17.4

88	17.2	17.4	17.3
104	17.5	17.6	17.5
156	15.7	15.7	15.7
157	15.5	15.5	15.5

Square 4.

122	17.5	17.5	17.5
123	17.6	17.7	17.6
124	17.4	17.3	17.3
125	17.8	17.7	17.8
126	17.6	17.6	17.6
158	16.1	15.8	15.9

Square 6.

11	17.3	16.9	17.1
12	17.7	17.5	17.6
13	17.2	17.4	17.3
25	17.6	17.6	17.6
26	17.5	17.7	17.6
27	17.4	17.5	17.4
28	17.7	17.7	17.7
30	17.6	17.6	17.6
33	17.5	17.8	17.7
36	15.6	15.4	15.5
37	17.8	17.7	17.8
39	17.8	17.6	17.7



40	17.8	17.6	17.7
41	17.4	17.5	17.5
159	16.6	16.6	16.6
160	16.4	16.4	16.4
161	17.2	16.7	17.0
162	16.9	16.6	16.7
163	17.5	17.4	17.4

Square 7.

38	17.0	17.0	17.0
58	17.6	17.5	17.5
59	17.7	17.5	17.6 Neb?
64	17.2	17.3	17.2
68	16.9	17.0	16.9
69	17.4	17.2	17.3
164	15.5	15.2	15.4
165	17.2	17.2	17.2
166	17.4	17.2	17.3
1. 2142	16.4	16.5	16.5

Square 8.

70	17.3	17.4	17.4
84	17.5	17.3	17.4
89	17.5	17.6	17.5
90	17.8	17.7	17.8
92	17.5	17.5	17.5 Neb?
93	16.4	16.4	16.4

94	17.5	17.7	17.6
105	17.4	17.3	17.3
167	17.0	16.7	16.8
168	17.1	16.6	16.9

Square 9.

103	17.7	17.8	17.8
106	17.6	17.7	17.7
107	17.4	17.5	17.4
117	17.8	17.7	17.7
118	17.6	17.7	17.6
119	17.4	17.5	17.5
121	17.6	17.4	17.5
127	17.5	17.3	17.4
128	17.6	17.3	17.4

Square 10.

140	16.7	16.6	16.7
143	17.0	16.7	16.8

Square 11.

6	17.6	17.5	17.5
7	17.1	17.3	17.2
8	17.6	17.6	17.6
9	17.7	17.7	17.7
10	17.2	17.3	17.2
16	17.7	17.8	17.7
17	17.5	17.4	17.4

Neb?



19 17.6 17.6 17.6 /

24 16.9 16.9 16.9 /

42 17.7 17.5 17.6 /

43 17.7 17.6 17.7 /

44 17.6 17.6 17.6 /

169 16.6 16.6 16.6 /

Square 12.

45 17.6 17.5 17.6 /

54 17.7 17.6 17.7 /

55 17.6 17.5 17.6 /

56 17.8 17.6 17.7 /

57 17.9 17.8 17.9 /

71 17.8 17.8 17.8 /

170 16.7 16.5 16.6 /

171 16.5 16.8 16.6 /

172 17.6 17.4 17.5 /

Square 13.

72 17.4 17.4 17.4 /

73 17.3 17.2 17.3 /

74 17.3 17.2 17.2 /

75 17.4 17.4 17.4 /

76 17.7 17.7 17.7 /

83 17.2 17.2 17.2 /

91 17.5 17.4 17.6 /

95 17.4 17.4 17.4 /

96 17.3 17.5 17.4 /

97 17.5 17.6 17.5 /

173 16.7 16.7 16.7 /

174 17.4 16.9 17.2 /

175 16.6 16.2 16.4 /

Square 14.

112 17.3 17.1 17.2 /

113 16.2 16.5 16.3 /

114 17.5 17.4 17.4 /

115 17.8 17.9 17.9 /

116 17.7 17.8 17.8 /

121 17.3 17.3 17.3 /

129 17.7 17.6 17.7 /

Square 15.

138 15.9 15.9 15.9 /

141 17.4 17.3 17.4 /

142 17.4 17.5 17.5 /

Web? Square 16.

18 17.8 17.7 17.8 /

20 17.6 17.5 17.5 /

176 16.5 16.6 16.6 /

177 15.8 15.4 15.6 /

Square 17.

46 17.8 17.7 17.7 /

49 17.0 16.6 16.8 /



50	16.6	16.4	16.5	Square 20.			
51	17.7	17.5	17.6	139	17.3	17.2	17.2
52	17.2	17.3	17.2	Square 21.			
53	16.6	16.6	16.6	21	17.0	16.7	16.9
178	17.5	17.5	17.5	180	16.5	16.6	16.6
179	16.1	15.8	15.9	181	15.5	15.5	15.5
Square 18.				182	16.8	16.7	16.7
77	17.5	17.7	17.6	1. 2134	13.7	13.6	13.6
79	17.6	17.8	17.7	*1. 2140	15.5	15.5	15.5
80	17.1	16.9	17.0	Cluster Square 22.			
82	17.6	17.6	17.6	47	17.1	17.1	17.1
98	17.5	17.5	17.5	48	16.4	16.4	16.4
99	17.3	17.3	17.3	81	17.8	17.7	17.7
1. 2160	15.4	15.2	15.3	183	16.7	16.6	16.6
Spiral				184	16.5	16.7	16.6
Square 19.				184a	17.0	16.7	16.9
100	17.0	17.1	17.0	1. 2148	15.0	14.7	14.8
101	17.2	17.3	17.3	Square 23.			
102	17.7	17.7	17.7	108	17.7	17.8	17.7
110	16.9	16.7	16.8	185	16.5	16.6	16.6
111	17.1	17.2	17.2	*1. 2161	15.6	15.4	15.5
130	17.4	17.2	17.3	Cluster N. 2203 SEE Harvard Bulletin			
131	17.8	17.8	17.8	Square 24			
132	17.6	17.7	17.7	109	16.5	16.4	16.5
133	17.4	17.6	17.5	134	17.6	17.5	17.6
				135	17.6	17.7	17.7



136 16.6 16.7 16.6 /

137 17.7 17.6 17.7 /

Square 25.

147 17.3 17.6 17.4 /

148 17.3 17.6 17.5 /

Out East

144 17.0 17.0 17.0 /

145 17.5 17.4 17.4 /

146 17.6 17.7 17.7 /

149 17.0 17.3 17.2 /

151 15.4 15.0 15.2 /

186 15.6 15.7 15.7 /

Out West

1 17.7 17.7 17.7 /

2 17.5 17.5 17.5 /

3 17.5 17.4 17.4 /

5 16.6 16.5 16.5 /

14 16.8 16.8 16.8 /

187 17.4 17.0 17.2 /

188 15.0 15.0 15.0 /

Out North

\* 4 16.5 17.0 16.8 /

Cluster??

\* 150 16.8 16.8 16.8 /

Cluster??

189 17.4 17.0 17.2 /

190 17.0 16.8 16.9 /

Nil?

191 16.6 16.6 16.6 /

192 17.7 17.7 17.7 /

193 17.0 16.8 16.9 /

\* 1.2146 15.5 15.7 15.6 /

Cluster

Out South

194 17.3 16.8 17.1 /

CLUSTER (IN RED)

1 15.6 15.7 15.6 /



\*



6 00 -82.5

Square 1.

\* N. 1841 15.1 15.6 15.3 /

Cluster - ~~New~~

Square 2.

1 17.2 17.1 17.2 /  
17.02 16.9 17.1 ~~17.5~~ /

3 17.3 17.2 17.3 / Neb?

4 16.8 16.7 16.8 /

Square 3.

5 16.6 16.6 16.6 /

6 16.8 16.8 16.8 /

7 16.6 16.7 16.7 /

Square 4.

8 16.5 17.3 16.9 / Neb?

9 17.0 17.1 17.0 /

10 16.2 16.5 16.3 /

11 16.9 17.2 17.0 /

12 17.3 17.3 17.3 /

13 16.6 16.8 16.7 /

14 16.4 16.5 16.5 /

15 17.2 17.2 17.2 /

16 16.6 16.8 16.7 /

Square 5.

17 16.8 17.3 17.0 / Neb?

18 17.2 17.2 17.2 / Neb?

19 17.4 17.4 17.4 / Neb?

20 14.8 15.5 15.1 /

21 16.3 16.3 16.3 /

Square 6.

22 16.5 16.3 16.4 /

23 17.2 17.2 17.2 /

24 16.7 17.0 16.8 /

25 17.3 17.3 17.3 /

26 17.0 17.1 17.1 /

Square 7.

27 17.4 17.4 17.4 / Neb?

28 16.8 16.9 16.8 /

29 16.9 17.1 17.0 /

30 16.4 16.0 16.2 /

31 16.5 16.5 16.5 /

32 17.3 17.3 17.3 /

33 17.1 17.2 17.1 / F.S.B.

34 17.2 17.1 17.2 /

35 16.6 16.5 16.5 /

36 16.8 16.7 16.8 /

Square 8.

37 17.3 17.2 17.3 / Neb?

38 17.4 17.4 17.4 / Neb?

39 16.1 16.5 16.3 /



40	17.3	17.4	17.4	
41	16.8	16.8	16.8	
Square 9				
42	16.2	16.4	16.3	Web?
43	17.0	17.2	17.1	
44	17.1	17.3	17.2	
45	17.3	17.3	17.3	Web?
46	17.3	17.2	17.3	
47	17.4	17.3	17.4	
48	16.6	16.7	16.7	Web?
49	16.9	16.9	16.9	
50	16.4	16.0	16.2	Web?

Square 10.

51	16.6	16.5	16.6	
52	16.9	17.1	17.0	
53	15.6	15.8	15.7	

Square 11.

54	15.9	15.9	15.9	
55	16.4	16.6	16.5	
56	17.2	17.2	17.2	
57	16.9	17.0	16.9	Web?
58	16.6	16.7	16.6	Web?
59	17.3	16.8	17.1	Web?

Square 12.

60	16.9	16.7	16.8	
----	------	------	------	--

61	17.3	17.1	17.2	
62	17.1	16.8	17.0	Web?
63	17.3	17.2	17.3	
64	17.2	17.1	17.2	
65	16.5	16.5	16.5	

Square 13.

66	17.3	17.3	17.3	
67	17.2	17.2	17.2	
68	17.3	17.2	17.3	
69	17.2	17.3	17.2	
70	17.3	17.3	17.3	
71	17.4	17.4	17.4	
72	17.2	17.3	17.3	
73	17.3	17.4	17.4	

Square 14.

74	17.3	17.2	17.3	Web?
75	17.3	17.2	17.2	Web?
76	17.0	17.0	17.0	

Square 15.

77	16.5	16.4	16.5	
78	17.2	17.2	17.2	
79	17.2	17.3	17.2	
80	15.8	15.5	15.7	
81	17.1	17.1	17.1	Web?
82	17.2	17.2	17.2	



83	16.9	16.8	16.8		<del>106</del> Out			
84	16.6	16.5	16.5	Neb?	107	16.4	16.5	16.4
85	15.9	16.3	16.1		108	17.1	17.3	17.2
86	16.0	16.4	16.2		109	16.5	16.7	16.6 FSB
87	17.2	17.1	17.1		110	16.9	17.0	16.9
88	15.7	15.8	15.8	Neb?	Square 18.			
89	17.4	17.3	17.3		111	17.3	17.3	17.3
90	17.3	17.3	17.3		112	17.2	17.1	17.2
91	16.2	16.3	16.2		113	16.6	16.6	16.6
92	14.4	14.2	14.3		114	17.1	17.1	17.1
93	17.2	17.2	17.2		115	17.3	17.2	17.3 Neb?
94	17.0	17.0	17.0	Neb?	116	17.4	17.3	17.4
95	16.4	16.7	16.5		117	17.2	17.3	17.3
96	17.1	17.1	17.1	FSB	118	17.2	17.2	17.2 FSB
97	17.2	17.2	17.2	FSB	119	17.2	17.2	17.2
Square 17.					120	17.3	17.3	17.3
98	17.1	17.1	17.1		N. 2144	14.5	14.5	14.5
99	17.1	17.3	17.2		Square 19.			
100	17.1	17.1	17.1		121	17.1	17.2	17.2
101	17.0	17.1	17.0		122	17.1	17.1	17.1 Neb?
102	17.2	17.2	17.2		123	17.0	17.1	17.1
103	17.2	17.1	17.1		124	16.9	16.7	16.8
104	17.3	17.4	17.4	FSB	125	17.0	16.9	17.0
105	16.9	17.2	17.1		126	17.3	17.3	17.3 Neb?
					127	16.6	16.6	16.6



128	16.5	16.5	16.5
Square 20.			
129	16.4	16.5	16.5
130	16.3	15.9	16.1
131	16.9	17.0	17.0

Square 21.

132	17.1	17.2	17.1
133	16.7	16.9	16.8

Square 22

134	17.1	16.9	17.0
135	16.7	16.6	16.6

Spiral?  
Cut

136	17.3	17.2	17.3
138	17.1	16.8	17.0
139	16.0	15.6	15.8
140	17.3	17.3	17.3
141	17.3	17.3	17.3

Cut

143	17.1	17.1	17.1
144	17.3	17.3	17.3
145	17.2	17.2	17.2
146	17.0	17.0	17.0
147	16.9	16.6	16.7

Square 23.

148	17.4	17.4	17.4
-----	------	------	------

149	17.3	17.2	17.2
-----	------	------	------

150	16.7	16.6	16.7
-----	------	------	------

151	16.3	16.4	16.4
-----	------	------	------

Web?

152	15.7	15.8	15.7
-----	------	------	------

153	16.5	16.3	16.4
-----	------	------	------

154	16.9	16.9	16.9
-----	------	------	------

155	17.2	17.4	17.3
-----	------	------	------

156	17.2	17.2	17.2
-----	------	------	------

157	17.1	17.2	17.2
-----	------	------	------

158	16.8	16.7	16.7
-----	------	------	------

159	17.0	16.7	16.8
-----	------	------	------

* 160	16.8	16.6	16.7
-------	------	------	------

Faint outer ring?

161	17.1	17.2	17.1
-----	------	------	------

162	17.3	17.4	17.4
-----	------	------	------

163	16.9	16.9	16.9
-----	------	------	------

Web?

164	17.3	17.3	17.3
-----	------	------	------

165	17.1	17.2	17.1
-----	------	------	------

F.S.B.

Square 24.

166	17.2	17.2	17.2
-----	------	------	------

167	15.8	15.8	15.8
-----	------	------	------

168	16.5	16.5	16.5
-----	------	------	------

169	16.3	16.1	16.2
-----	------	------	------

Web?

170	17.2	17.2	17.2
-----	------	------	------

Web?

171	15.8	16.0	15.9
-----	------	------	------

172	16.6	16.7	16.6
-----	------	------	------

Web?



173 16.6 16.7 16.7 /

174 16.6 16.5 16.6 /

175 16.7 16.9 16.8 /

Square 25 ————— (0)  
Out West

176 14.5 15.0 14.7 /

177 17.2 16.8 17.0 / Neb?

178 16.9 16.6 16.8 /

179 16.6 16.6 16.6 /

180 17.4 17.4 17.4 /

1.2051 14.1 14.2 14.1 / F.S.B.

Out East

181 14.4 14.6 14.5 /

182 16.8 16.9 16.8 /

183 17.3 17.3 17.3 / F.S.B.

184 17.3 17.3 17.3 / Neb?

185 16.9 16.9 16.9 /

186 16.6 16.5 16.5 / Neb?

187 17.2 17.2 17.2 / Neb?

188 17.1 17.1 17.1 /

Out North

189 17.2 17.0 17.1 / Neb?

190 15.0 15.4 15.2 /

191 16.6 17.0 16.8 / Neb?

192 17.0 17.2 17.1 / Neb?

193 17.2 17.4 17.3 / Neb?

194 17.2 17.3 17.2 /

195 15.9 16.0 15.9 / Neb?

196 16.3 16.5 16.4 /

Out South

197 17.0 16.9 17.0 /







6 20 - 72.5

Square 1.

14 16.3 16.3 16.3 /

15 16.4 16.5 16.5 /

17 16.0 16.2 16.1 /

34 17.1 16.7 16.9 /

35 16.6 16.6 16.6 /

36 17.5 17.4 17.4<sup>4</sup> /

37 16.0 16.1 16.1 /

38 17.6 17.5 17.6 /

39 16.6 16.7 16.7 /

40 17.6 17.5 17.6 /

41 17.0 17.0 17.0 /

42 17.5 17.3 17.4 /

43 17.6 17.5 17.5 /

44 17.7 17.7 17.7 /

45 16.6 16.6 16.6 /

46 17.4 17.4 17.4 /

78 17.5 17.5 17.5 /

79 17.2 17.3 17.2 /

80 16.9 17.0 16.9 /

81 17.5 17.5 17.5 /

82 16.5 16.5 16.5 /

83 = cluster 29 g.m.

87 17.1 17.2 17.2 /

N. 2161 Glob. cluster

Square 2.

88 17.1 17.0 17.1 /

89 16.8 16.9 16.8 / Neb?

90 16.5 16.1 16.3 / Neb?

91 16.4 16.7 16.5 /

92 17.3 17.3 17.3 /

93 17.2 17.5 17.4 /

(94 16.9 16.7 16.8 / Cluster?)

98 17.1 17.1 17.1 /

197 17.5 17.5 17.5 /

198 17.6 17.7 17.6 /

199 17.4 17.5 17.4 / Neb?

200 16.5 16.1 16.3 /

201 17.0 17.0 17.0 /

204 16.9 17.0 16.9 /

205 17.0 17.3 17.2 /

209 16.6 16.6 16.6 /

210 16.7 17.0 16.9 /

Neb? Square 3.

217 15.8 15.6 15.7 /

218 16.5 16.2 16.4 /

219 17.6 17.5 17.5 /

220 15.6 15.4 15.5 /



221 16.4 16.4 16.4 /

222 17.2 17.4 17.3 / neb?

223 16.5 16.2 16.4 /

321 16.4 16.4 16.4 / neb?

322 16.7 16.6 16.7 /

323 17.7 17.7 17.7 /

324 15.6 15.6 15.6 /

325 17.5 17.5 17.5 /

326 17.0 16.6 16.8 /

Square 4.

327 16.8 16.5 16.6 /

328 16.0 15.9 15.9 /

329 16.8 16.8 16.8 /

330 15.4 15.2 15.3 /

331 15.9 16.0 16.0 /

332 17.5 17.5 17.5 /

333 17.6 17.3 17.5 /

334 17.4 17.4 17.4 /

335 16.7 16.8 16.8 /

336 17.3 17.6 17.5 /

337 16.6 16.6 16.6 /

Square 5.

426 17.0 17.0 17.0 /

427 17.7 17.6 17.6 /

428 15.7 15.8 15.7 /

429 15.0 15.0 15.0 /  
 !! Planetary? Ring of nebulae with off-center nucleus  
 430 15.6 15.6 15.6 /

431 17.5 17.5 17.5 /

432 15.3 15.2 15.2 /

433 16.5 16.6 16.5 /

434 16.8 17.0 16.9 / FSB

435 16.6 16.6 16.6 / FSB

436 17.0 17.0 17.0 /

437 17.4 17.5 17.4 / neb?

439 16.5 16.1 16.3 / neb?

440 17.3 17.5 17.4 / neb?

441 17.1 17.2 17.1 /

442 16.6 16.6 16.6 /

Square 6.

18 15.8 15.8 15.8 /

19 17.5 17.6 17.6 /

20 17.4 17.4 17.4 /

21 14.8 14.8 14.8 /

32 16.5 16.6 16.5 /

33 17.0 17.0 17.0 /

47 17.5 17.5 17.5 / neb?

48 15.5 15.5 15.5 /

49 16.5 16.6 16.6 /

74 16.7 16.6 16.7 /

75 17.3 17.2 17.2 /



76 17.4 17.5 17.5

77 16.8 17.0 16.9

519 = Cluster No. 2 - J.M.

N. 2173 Cluster

Square 7.

73 16.6 16.6 16.6

95 17.1 17.1 17.1

96 16.5 16.7 16.6

97 16.7 16.6 16.6

99 17.0 17.2 17.1 Neb?

100 17.3 17.0 17.1

101 17.5 17.5 17.5

102 17.0 16.9 17.0 Neb?

103 17.5 17.5 17.5 Neb?

104 17.4 17.5 17.5

188 17.2 17.1 17.2

189 16.5 16.6 16.5

194 17.6 17.5 17.6

195 17.1 17.1 17.1 F.S.B.

196 17.5 17.2 17.3

N. 2199 15.3 15.0 15.2

N. 2209 Cluster

Square 8.

190 16.8 16.6 16.7

191 17.6 17.5 17.5 Neb

192 15.5 15.6 15.6

193 17.6 17.7 17.7 Neb?

191a 17.0 16.7 16.8

224 16.5 16.4 16.5

Possibly cluster?

225 16.9 16.6 16.8

226 17.5 17.4 17.5

227 17.0 16.7 16.8

228 16.5 16.5 16.5

229 17.5 17.5 17.5

230 16.4 16.2 16.3

231 17.6 17.5 17.5

232 17.5 17.4 17.4

233 17.6 17.7 17.7 Neb?

234 17.7 17.5 17.6

235 17.0 17.0 17.0

236 17.5 17.6 17.6

237 17.4 17.5 17.5

238 = Cluster No 21 - J.M. Neb?

239 16.5 16.5 16.5

242 16.4 16.5 16.4

319 16.7 16.6 16.7

320 15.7 15.7 15.7

Square 9.

311 17.5 17.4 17.4 Neb?

312 17.2 17.1 17.1



313	15.3	15.2	15.2	27	17.2	17.1	17.1	F.S.B.
314	17.4	17.2	17.3	28	17.6	17.5	17.6	
315	17.6	17.5	17.5	29	17.4	17.2	17.3	
316	16.6	16.6	16.6	30	16.6	16.6	16.6	
317	17.5	17.5	17.5	50	17.1	16.7	16.9	
318	17.4	17.4	17.4	70	17.5	17.5	17.5	
338	17.1	17.2	17.2	72	15.7	15.5	15.6	F.S.B.
339	15.9	15.8	15.9	452	16.0	15.8	15.9	
340	17.2	17.0	17.1	Square 12.				
341	16.7	16.9	16.8	63	16.7	16.9	16.8	Web?
342	17.5	17.6	17.6	64	17.4	17.5	17.5	
343	17.3	16.7	17.0	65	16.5	16.5	16.5	Web.
344	16.9	16.9	16.9	66	17.4	17.5	17.4	
345	16.9	17.1	17.0	67	17.6	17.6	17.6	
Square 10.					68	17.3	17.2	17.3
346	15.2	15.2	15.2	69	17.4	17.5	17.4	
347	17.5	17.5	17.5	71	17.0	16.6	16.8	
348	16.4	16.3	16.3	105	16.6	16.4	16.5	
349	17.5	17.2	17.4	106	16.6	16.5	16.5	
352	16.3	16.1	16.2	107	16.7	16.4	16.6	Web?
353	17.6	17.6	17.6	108	= Cluster No 7 - j.m.			
354	17.2	17.0	17.1	109	17.5	17.4	17.5	
Square 11.					110	17.0	17.2	17.1
22	16.5	16.1	16.3	111	17.6	17.5	17.6	Web.
25	16.7	16.9	16.8	113	17.4	17.4	17.4	



117 17.1 17.5 17.3 /

118 16.6 16.9 16.7 /

181 16.2 16.1 16.2 /

182 16.7 16.8 16.7 /

183 16.9 16.7 16.8 /

184 17.3 17.2 17.2 /

187 16.0 16.0 16.0 /

241 15.0 15.0 15.0 /

243 17.2 17.4 17.3 /

244 15.6 15.7 15.6 /

245 16.5 16.5 16.5 /

246 16.9 16.7 16.8 /

247 16.2 16.3 16.3 /

Planetary? or star involved  
248 16.6 16.7 16.6 /

249 17.5 17.4 17.5 /

250 17.4 17.5 17.4 /

251 16.2 16.0 16.1 /

Peculiar. Slight indication of ft. spiral arms.  
252 16.5 16.5 16.5 /

253 17.2 16.7 16.9 /

254 16.7 16.6 16.6 /

255 = Cluster No. 15 - J.M.

Square 14.

297 17.5 17.5 17.5 / Neb?

298 17.3 17.4 17.3 /

299 16.5 16.5 16.5 /

300 16.3 16.2 16.2 /

301 17.0 16.7 16.9 /

302 17.5 17.6 17.6 / Neb?

303 16.6 16.7 16.7 /

304 17.5 17.5 17.5 /

305 17.0 17.1 17.0 / Neb?

306 Clut

Square 13.

119 16.7 16.7 16.7 / Neb?

120 17.6 17.7 17.7 / Neb?

169 17.2 17.4 17.3 /

170 17.0 17.2 17.1 / FSB?

171 17.5 17.5 17.5 /

172 17.3 17.1 17.2 /

173 16.6 16.6 16.6 /

174 16.6 16.6 16.6 /

175 16.5 16.6 16.6 /

176 17.3 17.3 17.3 /

177 16.2 16.3 16.3 /

178 17.6 17.5 17.6 /

179 16.8 16.8 16.8 /

180 = Cluster 24 - J.M.

185 17.1 17.3 17.2 /

186 16.9 16.7 16.8 /

240 17.6 17.5 17.5 /



307 17.3 17.5 17.4

308 17.2 17.2 17.2

309 17.6 17.6 17.6

310 17.5 17.5 17.5

358 17.4 17.5 17.5

364 17.2 17.2 17.2

365 16.7 16.8 16.8

371 16.6 16.6 16.6

Square 15

350 17.5 17.5 17.5

351 17.4 17.5 17.5

355 16.8 16.9 16.8

356 17.0 16.9 16.9

357 17.2 17.3 17.2 *neb?*

359 15.9 16.0 15.9

360 17.6 17.7 17.6

361 15.4 15.4 15.4

*attached* { 362 16.4 16.4 16.4

363 16.0 16.0 16.0

366 17.5 17.5 17.5 *neb?*

367 17.0 16.6 16.8

368 16.7 16.9 16.8

369 17.5 17.5 17.5

370 17.4 17.4 17.4

418 17.5 17.5 17.5

419 16.5 16.4 16.5

420 17.3 17.3 17.3

~~423~~ Out424 17.4 17.5 17.4 *neb?*

425 15.7 15.6 15.7

Square 16

26 16.4 16.4 16.4

31 17.2 17.0 17.1

51 15.9 15.6 15.8

54 17.5 17.5 17.5

55 17.1 17.2 17.1

453 15.2 15.2 15.2

454 15.6 15.5 15.6

455 = Cluster No 4 - *gem.*

456 15.0 15.1 15.1

457 15.0 15.2 15.1

458 16.1 16.5 16.3

459 16.6 16.6 16.6

460 14.9 15.1 15.0

461 16.6 16.7 16.6

462 14.8 14.8 14.8

463 15.0 15.1 15.1

4632 15.2 15.4 15.3

N. 2138 Cluster

N. 2138 Cluster



N. 2145 Cluster

161 15.9 16.0 15.9 /

162 15.6 15.8 15.7 /

163 16.8 16.9 16.8 /

164 17.0 17.5 17.3 /

165 16.5 16.5 16.5 /

166 16.5 16.6 16.6 /

167 = Cluster 32 - Jm. Neb?

168 16.6 16.6 16.6 /

256 16.5 17.0 16.7 /

257 17.2 16.5 16.8 /

258 17.3 17.3 17.3 /

259 16.6 16.8 16.7 /

261 16.4 16.5 16.5 /

262 16.7 16.6 16.6 /

263 15.5 15.3 15.4 /

Square 19.

260 16.2 16.4 16.3 /

283 17.5 17.6 17.5 /

284 16.6 16.7 16.6 /

285 15.5 15.6 15.5 /

286 Out Neb?

287 17.5 17.4 17.4 /

288 17.5 17.4 17.5 /

289 16.7 16.6 16.7 /

290 16.0 16.1 16.0 /

Probably spiral

Square 17.

56 17.5 17.4 17.4 /

57 16.6 16.6 16.6 /

58 17.4 17.5 17.5 / Neb?

59 17.0 17.2 17.1 /

60 16.6 16.9 16.8 /

61 16.5 16.5 16.5 / Neb?

62 16.5 16.6 16.5 /

112 17.1 17.4 17.2 /

114 16.2 16.5 16.3 /

115 17.4 17.5 17.4 /

116 17.5 17.5 17.5 /

123 16.7 16.6 16.7 /

124 17.5 17.2 17.4 /

125 17.5 17.0 17.3 /

126 17.7 17.5 17.6 / Neb?

128 17.0 17.0 17.0 / Neb?

464 16.0 16.0 16.0 /

4642 15.6 15.6 15.6 /

N. 2213 Cluster

Square 18.

121 17.5 17.5 17.5 /

122 16.1 16.0 16.0 /

160 17.3 17.5 17.4 /



291	17.5	17.5	17.5	neb?
292	16.9	16.6	16.7	
293	17.2	17.0	17.1	
294	17.6	17.6	17.6	
295	17.5	17.5	17.5	F.S.B.
296	16.7	17.0	16.8	neb?
372	16.8	17.1	16.9	
386	17.5	17.5	17.5	
387	17.6	17.6	17.6	
388	17.4	17.0	17.2	
389	16.6	16.6	16.6	
390	15.2	14.9	15.0	
394	16.7	17.0	16.9	
396	17.0	17.0	17.0	
397	17.6	17.6	17.6	
398	17.2	17.5	17.4	

Square 20.

373	15.3	15.3	15.3	
374	17.5	17.0	17.3	
375	17.4	17.5	17.4	neb?
376	17.0	17.0	17.0	
377	17.4	17.5	17.5	
378	17.6	17.6	17.6	
379	15.7	15.6	15.6	
380	17.4	17.6	17.5	neb?

381	17.4	17.4	17.4	neb?
382	17.2	17.0	17.1	
383	16.4	16.0	16.2	
384	15.5	15.6	15.5	
385	17.4	17.2	17.3	
391	16.6	16.5	16.6	
392	16.9	16.6	16.7	
393	17.5	17.6	17.6	
409	14.9	15.0	14.9	
410	17.4	17.2	17.3	
411	16.6	17.2	16.9	
412	17.6	17.6	17.6	
413	17.6	17.5	17.5	neb?
414	15.2	15.3	15.2	
415	15.2	15.2	15.2	
416	16.7	16.7	16.7	
417	17.4	17.4	17.4	

Square 21.

52	16.6	17.1	16.9	neb
465	15.6	15.7	15.6	
466	16.5	16.6	16.5	Prob. cl. member
467	16.0	16.0	16.0	Prob. cloud mem.
468	14.8	14.9	14.8	Prob. cl. mem.
469	16.5	16.5	16.5	Prob. cl. mem.
470	15.4	15.6	15.5	



471	16.0	15.8	15.9		148	16.9	17.1	17.0	
	Prob. cl. mem.								
472	16.5	16.2	16.3		149	16.4	16.3	16.4	
	Prob. cl. mem.								
473	15.7	15.6	15.6		150	16.6	16.5	16.5	
	Prob. cl. mem.								
474	15.5	15.3	15.4		151	15.4	15.4	15.4	
	Cluster?								
475	16.5	16.5	16.5	F.S.B.	152	17.4	17.4	17.4	
	Prob. cl. mem.								
476	15.0	15.0	15.0		153	16.4	17.4	16.4	Web?
	Cluster?								
477	15.2	15.1	15.1		154	16.6	16.5	16.6	F.S.B.
	Cluster?								
478	16.5	16.6	16.6		155	16.9	16.9	16.9	F.S.B.
	Prob. cl. mem.								
479	15.3	15.2	15.3		156	16.7	16.6	16.7	
	Prob. cl. mem.								
N. 2171	16.1	15.7	15.9		158	16.6	16.7	16.6	Web?
	Identification uncertain								
Square 22.					159	17.5	17.2	17.3	
53	17.5	17.5	17.5	Web?	264	17.2	17.0	17.1	
127	16.6	16.2	16.4		266	17.1	17.2	17.2	F.S.B.
129	16.0	16.7	16.4		267	17.6	17.5	17.5	F.S.B.
130	16.5	16.1	16.3		268	15.8	15.6	15.7	
131 = Cluster No. 10 - gm.					Square 24.				
132	16.4	16.1	16.3		265	16.5	16.5	16.5	Web?
133	15.9	15.9	15.9		273	16.3	16.2	16.2	
134 = Cluster No. 11 - gm.					274	17.5	17.5	17.5	
157	17.0	16.9	17.0		275	17.3	17.1	17.2	Web?
480	16.5	16.0	16.3		276	16.5	16.4	16.5	
Square 23.					277	16.6	16.5	16.6	
137 = Cluster No. 12 - gm.					278	17.6	17.3	17.5	
140	16.6	16.6	16.6		279	16.5	16.3	16.4	
147	16.8	16.4	16.6	F.S.B.	280	16.2	16.1	16.2	



281	16.7	16.7	16.7	
282	17.5	17.6	17.5	Net?
395	17.6	17.5	17.6	FSB.
399	17.5	17.4	17.5	
400	17.1	17.1	17.1	
401	17.2	17.0	17.1	

Square 25.

~~403~~ Out

404	17.4	17.1	17.2	Net?
405	17.1	16.9	17.0	
407	17.4	17.1	17.3	
408	15.6	15.6	15.6	

Out East

421	14.9	15.0	15.0	
422	17.0	16.5	16.7	
444	17.6	17.5	17.6	
445	16.6	16.6	16.6	
446	16.5	16.4	16.5	
447	17.5	17.4	17.4	FSB.
448	17.5	17.5	17.5	
449	16.2	15.9	16.1	
450	16.2	16.0	16.1	
451	17.4	17.2	17.3	

Out West

Almost all these objects  
must belong to the LMC.

1 17.0 16.7 16.8

→ Out

4	16.5	16.5	16.5	
5	Out			
6	17.0	17.0	17.0	
7	17.0	16.7	16.9	
9	= Cluster 31 - J.M.			

23	15.5	15.6	15.6	
24	Cluster?	15.5	15.5	

481	16.0	16.0	16.0	
482	16.4	16.0	16.2	
483	15.4	15.0	15.2	
484	17.0	16.5	16.7	
485	14.8	14.9	14.8	
486	Cloud member?	15.2	15.1	15.2
487	Probably cloud member	16.2	16.0	16.1

Cluster

489	16.1	16.0	16.1	
490	15.8	15.6	15.7	
491	15.6	15.6	15.6	
492	Probably cloud member	17.2	17.0	17.1
493	16.3	16.4	16.4	FSB.
494	16.6	16.6	16.6	
495	16.6	16.5	16.5	
496	16.6	16.6	16.6	
497	15.6	15.8	15.7	



498	16.6	16.5	16.6	
499	15.1	15.2	15.1	
	Cloud member			
500	15.2	15.3	15.2	
	Cloud member			
501	15.6	15.6	15.6	
	Cl. mem.			
502	14.8	(15.2)	14.8	
	Cl. mem.			
503	16.8	16.5	16.7	
504	16.0	15.8	15.9	
505	15.5	15.6	15.6	
	Cl. mem.			
506	15.2	15.2	15.2	
	Cl. mem.			
507	Cluster			15.1
508	15.3	14.8	15.1	
	Cloud mem.			
509	16.4	16.3	16.4	
510	Cluster			
511	15.4	15.4	15.4	
	Cl. mem.			
512	15.0	15.2	15.1	
	Cl. mem.			
513	16.3	16.5	16.5	
514	16.4	16.5	16.5	
515	15.3	15.4	15.4	
	Cl. mem.			
516	16.5	16.7	16.6	
517	15.3	15.2	15.3	
	Cl. mem.			
518	14.8	14.8	14.8	
	Cl. mem.			
519	Cluster			
N. 2103	Cloud member			
N. 2107	Cloud member			
N. 2111	Cluster			

N. 2113 Cloud member

N. 2121 Cluster

N. 2122 Cloud member

Out North

135 16.5 16.0 16.2

Prob. Cl. mem. 16.0

136 16.2 15.8 15.0

138 14.9 15.2 15.1

Prob. cl. mem.

139 16.1 16.0 16.0

141 16.9 16.6 16.7

142 17.1 16.6 16.8

143 16.9 16.7 16.8

144 16.9 16.5 16.7

145 16.5 16.3 16.4

146 16.2 16.0 16.1

269 16.5 16.0 16.3

270 16.5 16.5 16.5

271 16.1 16.0 16.0

272 16.0 15.8 15.9

406 under metal strip

520 16.0 16.0 16.0

Cl. mem.

521 14.8 14.8 14.8

Cluster #

522 16.1 15.9 16.0

523 16.5 16.1 16.3

524 16.9 16.8 16.9

525 15.3 15.3 15.3

N. 2125 Too near edge of plate



2136

2137

} clusters

N. 2150 15.0 15.2 15.1

N. 2187 14.8 14.9 14.8

Old South

12 16.2 16.0 16.1

13 17.0 16.7 16.9

84 17.4 17.4 17.4

85 17.3 17.1 17.2

86 17.2 17.0 17.1 F.S.B.

202 16.0 15.8 15.9

203 17.5 17.3 17.4

206 16.7 16.6 16.6

207 17.0 17.1 17.1 Neb?

208 17.0 16.7 16.8 Neb?

211 17.4 17.4 17.4

212 16.5 16.6 16.5 Neb?

213 17.6 17.5 17.6 Neb?

214 17.4 17.1 17.3

215 16.6 16.6 16.6

216 16.6 16.6 16.6

438 17.0 16.7 16.8

443 15.9 15.6 15.7

1. 2146 15.6 15.3 15.4 F.S.B.

1. 2161 15.1 15.3 15.2























1932pise.proj.2261M