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Project PHaEDRA - Henrietta Swan Leavitt #43

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8

Wed. Oct. 1, 1919

Plot 9

Scale n Sequence 6
all on scale 3 ac 10554

Pole +86° (Sub. on Seq. 6 at +90°)
Diff. Diff.

4	5.5	0.31	15	9.9	1.18
5	5.8	0.69	16	10.0	1.40
6	6.7	0.41	17	10.2	1.43
7	6.8	0.51			
8	7.8	0.43			
9	8.5	0.33			
10	8.6	0.42			
11	8.8	0.75			
12	9.1	0.76			
13	9.5	0.80			
14	9.7	0.95			

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Seq. 6 (+90°) Sub. on Pole at +86°
curve magn

a	6.8	0.48	7.28
b	7.6	0.43	8.03
c	8.0	0.42	8.42
d	8.4	0.43	8.83
e	8.7	0.50	9.20
f	9.2	0.72	9.92
g	9.1	0.65	9.75
g	9.4	0.82	10.22
h	9.9	1.15	11.05
k	9.9	1.15	11.05
l	7		7
183	6.0	0.52	6.52
279	6.6	0.49	7.09
205	5.8	0.53	6.33

9

Friday, October 3, 1919

Plot 9. Oct 1919

Scale M Sequences 15 and 33
ME 1579
Polar Seq. +86°

Mean|Diff.|Diff NP 1922

4	3.6	3.8	3.7	0.1	3.75	2.24	2.16
5	3.6	3.8	3.8	0.0	2.69	2.66	
6	4.8	5.0	5.0	0.0	5.3	5.3	5.15 2 1
					1.96	1.97	
7	5.6	6.5	6.5	5.7	5.7	5.7	
h	5.7	5.65	0.1	1.66	1.73		
8	6.6	6.6	0.0	1.63	1.72		

The image shows two pages of handwritten astronomical data. The left page is dated Wednesday, October 1, 1919, and the right page is dated Friday, October 3, 1919. Both pages contain multiple columns of numerical data, likely representing star positions or measurements, with some handwritten notes and corrections.

9|7.4|7.3|7.35 01|1.48|2.58
 10|7.6|7.6|7.60 00|1.42|2.51
 11|7.9|7.9|7.90 00|1.65|1.87
 12|8.3|8.4|8.35|1.51|1.73
 13|8.9|8.8|8.85 10|1.45|1.67
 14|8.7|8.8|8.75 10|1.90|2.17
 15|9.2|9.4|9.30 11|1.78|1.97
 16|9.7|9.6|9.65 10|1.75|1.93
 17|9.8|9.7|9.75 01|1.88|2.13 ~~1.93~~
 18|10.0|10.00|10.00 00|2.06|2.28

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Seq. 33+90°

SC | SC2[?] | Curve | Magn.

a|5.4 5.6 | 5.5 5.55 01[?]|1.84|7.39

b| |6.7|1.53|8.23

c|6.9 ~~8.0~~|1.52|8.42

d|7.6|1.48|9.08

e|8.0|1.49|9.49

f|8.3|1.52|9.82

g|8.4|1.55|9.95

h|8.8|1.60|10.40

K|9.6|1.83|11.43

Kk|9.8|1.92|11.72

l|9.9|1.96|11.86

m|n.s.|.

56|3.5 3.3|2.60|6.10

1242|4.6 4.4|2.13|6.73

1251|5.~~6~~|0515 5.3 21|1.96|7.11

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Seq. 15 ~~6~~ +90°

|Curve|Magn.

a|5.4 5.2 5.5 5.45|1.83|7.28

b|5.8 5.6 5.7 5.45|1.76|7.51

c|6.6|1.55|8.15

d|68|1.52|8.32

e|7.6|1.48|9.08

f|7.7|1.48|9.18

g|7.9|1.48|9.38

h|8.4|1.52|9.92

K|8.5|1.53|10.03

l|8.7|1.57|10.27

Seq. 15 Cont.

SC.2|Curve|Magn.

m|9.3|1.73|11.03

n|9.9|1.96(7)|11.86

479|3.9|2.44|6.34

536|3.1

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