

Project PHaEDRA - Henrietta Swan Leavitt #09

Extracted on Apr-23-2024 04:13:15

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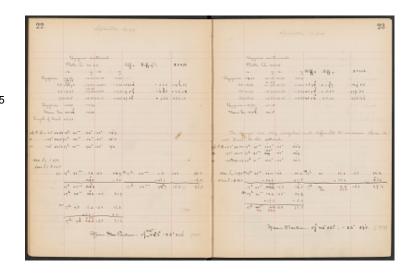
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[Preprinted page number 22]
September 19, 1904
Hygeia continued
 ||Plate A. 4624|Diffx|Diffy|xx4.36 [x times 4.36]
 |Hygeia|+0.30|-0.20|+0.35|-0.20|
| 58|-36.78|-3.20|-36.80|-3.20|-37.11|-3.00|-161.80| [Strikethough -25.75 to become -36.78, -37.10 to -37.11, -162.80 to -161.80]
|67|-9.55|-17.18|-9.55|-17.15|-9.88|-16.98|-43.08|
[Strikethough -9.87 to become -9.88, -16.88 to -16.98]
|70|+8.15|+3.80|+8.15|+3.80|+7.82|+4.00|+34.10|
|Strikethough +7.83 to become +7.82|
| Hygeia|+0.35|-0.20|
|Mean Var.|+0.33|-0.20| {Strikethrough +0.32 to 0.33|
|Length of trail|+0.60
(a)|C.P.D. -23°6658|17h42m3.6s| -23°24.7'
(b) C.P.D. -23°6667 17h44m1.6s -23°38.3'
(c) C.P.D. -23°6670 17h45m17.6s -23°17.6
sec = 1.090
4sec = 4.360
(a) 17h 42m 3.6s -23° 24.7'
        -161.8
  17h 42m 165.4s [strikethrough166.4]
17h 42m 45.4s -23° 21.7' [strikethrough 40.4]
(b) 17h 44m 1.6s -23° 38.3'
        -43.1
                 -17.0
   17h 44m 44.7s -23° 21.3' [strikethrough 43.7]
(c) 17h 45m 17.6s -23° 17.6'
        +34.1 +4
   17h 44m 43.5s -23° 21.6' [strikethrough 45, 46.5]
Mean position= 17h44m44.5s -23° 21.5' (1875) [strikethrough43.5]
[End of page]
[Preprinted page number 23]
September 19, 1904
Hygeia continued
 IPlate A. 46031
[Strikethough +8.10 to become +8.12, +35.41 to +35.40]
 Hygeia|-2.70|+0.15|
```

Mean Var. |-2.67|+0.15| [Strikethrough -2.65 to -2.67]



The images are very irregular and difficult to measure there is no trail to this astroad.

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(a)|C.P.D. -23°6650|17h40m30.1s| -23°28.0'
(b)|C.P.D. -23°6655|17h41m12.6s| -23°34.9'
(c)|C.P.D. -23°6656|17h41m30.6s| -23°24.2'
[Strikethrough in (b)34.9 to 12.6]
```

sec =1.090 4sec =4.360

17h 40m 55.3s -23° 29.5' [strikethrough 41m4.3s to 40m55.3s]

Mean position= 17h44m55.1s -23° 29.5' (1875)

[End of page]

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Harvard-Smithsonian Center for Astrophysics

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