

N:o 83. Campement 416. 1908 mai 30.

$$B = 381.9 + 10^{\circ}.7; T = - 0^{\circ}.1; D = 2^h 4^m 22^s.0; I = 1^{\circ} 15' 10''.$$

| Objet d'observation. | Position de l'instrument. | Chronomètre.                                      | Lecture du cercle. |         | Moyenne. | Niveau. |     |       | Distance zénithale observée. | Demi-diamètre. | Réfraction. | Parallaxe. | Distance zénithale géocentrique. |
|----------------------|---------------------------|---|--------------------|---------|----------|---------|-----|-------|------------------------------|----------------|-------------|------------|----------------------------------|
| ☉                    | C. D.                     | 15 <sup>h</sup> 38 <sup>m</sup> 8 <sup>s</sup> .8 | 308° 46' 10"       | 23' 50" | 35' 0"   | 1.1     | 2.2 | - 19" | 52° 40' 29"                  | 15' 48"        | 44"         | 7"         | 52° 56' 54"                      |
| ☉                    | »                         | 40 9.6  | 309 11 20          | 49 5    | 0 13     | 2.0     | 1.3 | + 12  | 52 14 45                     | —              | 43          | —          | 52 31 9                          |
| ☉                    | »                         | 42 11.2   | 309 5 15           | 43 0    | 54 8     | 2.0     | 1.3 | + 12  | 52 20 50                     | —              | 43          | —          | 52 5 38                          |
| ☉                    | »                         | 44 12.4   | 309 31 40          | 9 0     | 20 20    | 1.6     | 1.8 | - 3   | 51 54 53                     | —              | 42          | —          | 51 39 40                         |
| ☉                    | C. G.                     | 46 11.2   | 52 54 45           | 33 10   | 43 58    | 2.3     | 1.0 | + 22  | 51 29 10                     | —              | 41          | —          | 51 13 56                         |
| ☉                    | »                         | 48 10.0   | 52 29 30           | 8 20    | 18 55    | 1.2     | 2.2 | - 17  | 51 3 28                      | —              | 40          | —          | 50 48 13                         |
| ☉                    | »                         | 50 14.4   | 51 30 35           | 9 15    | 19 55    | 1.5     | 1.9 | - 7   | 50 4 38                      | —              | 39          | —          | 50 20 58                         |
| ☉                    | »                         | 52 9.6  | 51 6 20            | 44 40   | 55 30    | 0.8     | 2.6 | - 30  | 49 39 50                     | —              | 39          | —          | 49 56 10                         |
| ☉                    | »                         | 54 10.0   | 50 40 0            | 19 0    | 29 30    | 1.7     | 1.6 | + 2   | 49 14 22                     | —              | 38          | —          | 49 30 41                         |
| ☉                    | »                         | 56 11.6   | 50 14 15           | 53 0    | 3 38     | 1.0     | 2.4 | - 24  | 48 48 4                      | —              | 38          | —          | 49 4 23                          |
| ☉                    | »                         | 58 7.6  | 50 21 15           | 59 30   | 10 23    | 1.6     | 1.8 | - 3   | 48 55 10                     | —              | 38          | —          | 48 39 53                         |
| ☉                    | »                         | 16 0 12.4   | 49 53 50           | 33 0    | 43 25    | 2.0     | 1.4 | + 10  | 48 28 25                     | —              | 37          | —          | 48 13 7                          |
| ☉                    | C. D.                     | 2 29.6  | 313 26 50          | 4 10    | 15 30    | 1.1     | 2.2 | - 19  | 47 59 59                     | —              | 36          | —          | 47 44 40                         |
| ☉                    | »                         | 4 11.6  | 313 49 0           | 26 30   | 37 45    | 1.3     | 2.2 | - 15  | 47 37 40                     | —              | 36          | —          | 47 22 21                         |
| ☉                    | »                         | 6 9.2   | 314 45 55          | 23 45   | 34 50    | 1.7     | 1.6 | + 2   | 46 40 18                     | —              | 35          | —          | 46 56 34                         |
| ☉                    | »                         | 8 12.0  | 315 12 5           | 50 0    | 1 3      | 2.1     | 1.2 | + 15  | 46 13 52                     | —              | 34          | —          | 46 30 7                          |

$$B = 382.2 + 13^{\circ}.3; T = + 1^{\circ}.5; D = 2^h 4^m 22^s.0.$$

N:o 84. Campement 419. 1908 juin 3.

$$B = 393.9 + 15^{\circ}.4; T = + 9^{\circ}.8; D = 2^h 4^m 50^s.0; I = 1^{\circ} 15' 10''.$$

|   |       |  |              |         |         |     |     |       |             |         |        |    |            |
|---|-------|--|--------------|---------|---------|-----|-----|-------|-------------|---------|--------|----|------------|
| ☉ | C. D. | 1 <sup>h</sup> 37 <sup>m</sup> 6 <sup>s</sup> .4 | 282° 43' 30" | 21' 30" | 32' 30" | 2.4 | 0.8 | + 27" | 78° 42' 13" | 15' 47" | 2' 39" | 9" | 79° 0' 30" |
| ☉ | »     | 39 13.6  | 282 18 50    | 56 10   | 7 30    | 1.4 | 1.8 | - 7   | 79 7 47     | —       | 2 46   | —  | 79 26 11   |
| ☉ | »     | 41 9.6   | 281 23 20    | 1 30    | 12 25   | 1.0 | 2.2 | - 20  | 80 3 5      | —       | 3 0    | —  | 79 50 9    |
| ☉ | »     | 43 7.6   | 280 59 55    | 37 30   | 48 43   | 1.0 | 2.2 | - 20  | 80 26 47    | —       | 3 7    | —  | 80 13 58   |
| ☉ | C. G. | 45 9.6   | 82 17 10     | 56 10   | 6 40    | 1.7 | 1.6 | + 2   | 80 51 32    | —       | 3 16   | —  | 80 38 52   |
| ☉ | »     | 47 7.6   | 82 41 0      | 20 0    | 30 30   | 1.5 | 1.8 | - 5   | 81 15 15    | —       | 3 24   | —  | 81 2 43    |
| ☉ | »     | 49 8.4   | 82 33 0      | 12 0    | 22 30   | 1.4 | 1.8 | - 7   | 81 7 13     | —       | 3 22   | —  | 81 26 13   |
| ☉ | »     | 51 10.0  | 82 57 30     | 36 0    | 46 45   | 1.9 | 1.3 | + 10  | 81 31 45    | —       | 3 30   | —  | 81 50 53   |
| ☉ | »     | 53 35.2  | 83 25 40     | 4 40    | 15 10   | 2.2 | 1.0 | + 20  | —           | —       | —      | —  | —          |
| ☉ | »     | 55 12.0  | 83 45 15     | 24 20   | 34 48   | 1.6 | 1.7 | - 2   | —           | —       | —      | —  | —          |

$$B = 393.8 + 14^{\circ}.8; T = + 8^{\circ}.1.$$