

# Planches

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| Neuchâtel: Observatoire. |                                       |       |       |              |          |                        | Chaumont: E. Sire.                     |                |                |              |          |                         |                                       | Ponts de Martel: Ch. Chapuis. |                |              |          |                         |                                 |  |
|--------------------------|---------------------------------------|-------|-------|--------------|----------|------------------------|----------------------------------------|----------------|----------------|--------------|----------|-------------------------|---------------------------------------|-------------------------------|----------------|--------------|----------|-------------------------|---------------------------------|--|
| Posit.                   | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |       |       | Lat.: 47° 0' |          | Alt.: 488 <sup>m</sup> | Long.: 0 <sup>h</sup> 18 <sup>m</sup>  |                |                | Lat.: 47° 1' |          | Alt.: 1152 <sup>m</sup> | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |                               |                | Lat.: 47° 0' |          | Alt.: 1023 <sup>m</sup> |                                 |  |
| 1868.                    | Température.                          |       |       | Clarté       | Vent     | Caractère du temps.    | Température.                           |                |                | Clarté       | Vent     | Caractère du temps.     | Température.                          |                               |                | Clarté       | Vent     | Caractère du temps.     |                                 |  |
| VII.                     | Moyenne                               | Min.  | Max.  | moyenne.     | dominant | Hydrométéores          | Moyenne                                | 7 <sup>h</sup> | 1 <sup>h</sup> | moyenne.     | dominant | Hydrométéores           | Moyenne                               | 7 <sup>h</sup>                | 1 <sup>h</sup> | moyenne.     | dominant | Hydrométéores           |                                 |  |
| 1                        | 15.4                                  | 9.3   | 19.6  | 9.3          | E        | 1                      |                                        | 9.3            | 9.2            | 9.5          | 9.3      | NE 1                    |                                       | 12.7                          | 11.4           | 16.3         | 9.0      | NE 1                    |                                 |  |
| 2                        | 17.0                                  | 9.3   | 25.0  | 4.3          | E        | 1                      |                                        | 10.2           | 9.1            | 12.5         | 5.5      | NE 2                    |                                       | 12.2                          | 11.0           | 15.5         | 5.3      | NE                      |                                 |  |
| 3                        | 13.3                                  | 10.7  | 17.5  | 10.0         | E        |                        | 1.5 pl                                 | 8.3            | 7.6            | 9.8          | 10.0     | NE 1                    | 6.4 pl, br                            | 9.3                           | 8.7            | 10.5         | 9.3      | SO                      | 3.3 pl, sr. br                  |  |
| 4                        | 13.5                                  | 9.5   | 17.7  | 10.0         | SO       |                        | 3.9 pl                                 | 8.4            | 7.7            | 9.4          | 9.0      | var. 1                  | 9.2 pl                                | 10.0                          | 8.5            | 11.7         | 7.3      | SO                      | 2.1 sr. pl                      |  |
| 5                        | 15.0                                  | 10.5  | 18.0  | 9.0          | O        |                        | 3.6 m. pl                              | 9.1            | 8.7            | 10.7         | 9.0      | N 2                     | 7.2                                   | 10.1                          | 10.2           | 10.4         | 10.0     |                         | 8.9 pl                          |  |
| 6                        | 14.1                                  | 8.9   | 18.6  | 7.7          | N        | 1                      |                                        | 8.5            | 6.8            | 10.2         | 7.3      | N 1                     |                                       | 10.2                          | 10.1           | 13.4         | 5.7      | SO                      | 1.3 m. cv, sr. cl <sup>2</sup>  |  |
| 7                        | 16.2                                  | 7.0   | 22.9  | 6.3          | E        |                        | m. cl <sup>2</sup>                     | 10.8           | 9.1            | 13.6         | 6.0      | NE 1                    |                                       | 12.9                          | 10.2           | 16.9         | 2.0      | NE                      | ap. nu                          |  |
| 8                        | 17.6                                  | 10.5  | 24.0  | 5.0          | E        | 1                      | m. cl <sup>2</sup> , sr. cv            | 11.5           | 10.1           | 14.6         | 4.0      | NE 1                    | sr. pl                                | 13.6                          | 13.6           | 17.3         | 1.3      | NE                      | ap. nu                          |  |
| 9                        | 17.5                                  | 10.1  | 23.3  | 2.7          | E        | 1                      | sr. nu                                 | 12.3           | 10.1           | 15.9         | 2.7      | E 1                     | 0.2 m. cl                             | 14.7                          | 13.8           | 19.6         | 1.7      | NE 1                    |                                 |  |
| 10                       | 18.7                                  | 10.7  | 25.3  | 4.7          |          |                        | m. cv, sr. ec                          | 13.1           | 9.4            | 16.7         | 5.7      | E 1                     | m. br                                 | 15.3                          | 13.9           | 20.1         | 2.7      |                         | m. nu <sup>2</sup>              |  |
| 11                       | 21.0                                  | 10.8  | 25.8  | 7.0          | E        |                        | ap. cl <sup>o</sup>                    | 15.4           | 12.8           | 17.9         | 6.7      | NE 1                    | m. br                                 | 16.9                          | 14.1           | 21.6         | 2.0      | NE                      |                                 |  |
| 12                       | 23.9                                  | 13.4  | 31.1  | 4.7          | S        |                        | sr. o. pl                              | 19.5           | 17.2           | 22.9         | 3.0      | E 1                     | sr. tn                                | 18.5                          | 14.2           | 24.8         | 4.7      | NE                      | m. cl <sup>2</sup> , sr. o. pl  |  |
| 13                       | 18.4                                  | 14.4  | 27.5  | 10.0         | E        |                        | 8.2 sr. o. pl                          | 13.7           | 14.3           | 15.8         | 9.7      | N 1                     | sr. o. pl                             | 18.8                          | 14.4           | 21.1         | 9.3      |                         | 48.3 sr. o. pl                  |  |
| 14                       | 19.1                                  | 12.5  | 25.8  | 5.7          |          |                        | 22.8 m. cv                             | 14.6           | 12.9           | 16.7         | 7.7      | N                       | 40.8                                  | 14.9                          | 13.8           | 19.0         | 6.7      |                         | 12.3 sr. o. pl                  |  |
| 15                       | 19.5                                  | 13.6  | 27.1  | 8.7          | E        |                        | m. br, ap. o, sr. pl                   | 15.5           | 14.5           | 19.5         | 8.0      | SE 1                    | sr. o. pl                             | 14.2                          | 15.6           | 14.6         | 9.7      | NO                      | 5.6 pl                          |  |
| 16                       | 20.5                                  | 15.4  | 27.2  | 7.3          | S        |                        | 4.3 sr. o, m. cl <sup>o</sup> , sr. tn | 14.6           | 14.5           | 15.2         | 9.0      | SE                      | 14.5 ap. pl                           | 16.0                          | 17.2           | 16.4         | 6.0      |                         | pl                              |  |
| 17                       | 20.5                                  | 13.5  | 26.4  | 6.0          | SE       |                        | sr. o                                  | 16.5           | 15.6           | 19.9         | 6.0      | SO                      | 1.8 ap. pl                            | 17.0                          | 13.9           | 23.5         | 4.3      |                         | 4.8 ap. pl. o                   |  |
| 18                       | 21.5                                  | 13.6  | 28.5  | 5.3          | E        |                        | 1.6 m. cv, sr. cl <sup>o</sup>         | 16.7           | 15.7           | 18.2         | 5.3      | O                       | 4.8                                   | 17.3                          | 13.8           | 24.2         | 4.0      | NE                      | 2.1 nt. pl, sr. cl <sup>2</sup> |  |
| 19                       | 24.0                                  | 12.2  | 30.7  | 3.7          | S        |                        | sr. nu <sup>2</sup>                    | 19.8           | 18.8           | 22.4         | 3.3      | SO                      | sr. pl, o                             | 19.2                          | 16.5           | 25.2         | 2.3      | NE                      | ap. nu <sup>2</sup>             |  |
| 20                       | 21.9                                  | 14.2  | 28.8  | 5.3          |          |                        | 2.2 ap. pl                             | 19.9           | 19.4           | 22.4         | 4.3      | SO                      | 1.5 m. pl                             | 19.9                          | 18.0           | 24.6         | 2.7      | NE                      | 1.1 ap. pl                      |  |
| 21                       | 24.7                                  | 14.9  | 30.7  | 0.3          | E        |                        |                                        | 20.1           | 18.5           | 22.4         | 1.7      | E 1                     |                                       | 21.1                          | 19.6           | 24.8         | 2.0      | SE                      |                                 |  |
| 22                       | 25.6                                  | 15.3  | 33.2  | 6.7          | S        |                        | sr. pl, o                              | 22.0           | 19.7           | 25.4         | 6.3      | N                       | sr. o                                 | 21.2                          | 20.0           | 26.4         | 5.0      | var.                    | m. cl <sup>2</sup> , ap. pl. o  |  |
| 23                       | 24.3                                  | 14.5  | 31.3  | 6.0          | S        |                        | 13.7 ap. cl                            | 21.9           | 19.9           | 24.8         | 3.7      | SO 1                    | 16.1 nt. o <sup>2</sup> , sr. o. cv   | 20.3                          | 17.4           | 25.6         | 6.7      | NE                      | sr. o. pl                       |  |
| 24                       | 24.6                                  | 15.6  | 30.3  | 0.3          | NE 1     |                        |                                        | 20.4           | 20.1           | 23.0         | 0.7      | E 1                     |                                       | 21.3                          | 20.2           | 25.2         | 1.7      | NE 1                    | 7.0                             |  |
| 25                       | 23.0                                  | 17.4  | 26.3  | 0.7          | NE 2     |                        |                                        | 17.3           | 14.2           | 20.0         | 4.0      | NE 2                    | m. br                                 | 21.9                          | 20.5           | 27.4         | 1.0      | NE                      |                                 |  |
| 26                       | 24.7                                  | 15.0  | 32.7  | 1.0          | E        |                        |                                        | 22.3           | 20.0           | 24.9         | 1.0      | O                       | sr. ec                                | 23.2                          | 21.1           | 29.6         | 0.0      | SO                      |                                 |  |
| 27                       | 25.2                                  | 14.2  | 32.7  | 6.7          |          |                        | sr. pl. o                              | 21.7           | 21.8           | 23.7         | 6.3      | SO                      | sr. o                                 | 22.4                          | 21.6           | 28.5         | 3.7      | SO                      | sr. o                           |  |
| 28                       | 20.4                                  | 14.5  | 25.7  | 6.3          |          |                        | 5.5 pl, ap. tn, sr. o                  | 16.4           | 15.9           | 19.0         | 7.0      | var. 2                  | 6.8                                   | 16.8                          | 16.8           | 19.2         | 7.0      | SO                      | 8.0 pl, ap. o                   |  |
| 29                       | 18.0                                  | 15.9  | 23.5  | 10.0         | SO 1     |                        | 10.0 sr. pl                            | 12.7           | 12.7           | 16.1         | 9.7      | O 1                     | 7.5 br, pl, tn                        | 14.4                          | 14.0           | 17.3         | 9.3      | SO                      | 16.5 pl, sr. o                  |  |
| 30                       | 16.8                                  | 11.4  | 21.1  | 10.0         | NE       |                        | 4.7                                    | 10.2           | 7.3            | 12.6         | 9.7      | N 1                     | 2.6                                   | 12.1                          | 9.9            | 15.2         | 8.3      | NO                      | 28.3 nt. pl                     |  |
| 31                       | 20.9                                  | 13.0  | 25.8  | 3.7          | E        |                        | sr. cl                                 | 14.5           | 12.5           | 17.3         | 5.0      | N 1                     | sr. cl                                | 17.9                          | 15.8           | 23.8         | 2.7      | NE                      | sr. cl <sup>2</sup>             |  |
| Moyenne                  | 19.90                                 | 12.64 | 25.94 | 5.9          |          |                        | 82.0                                   | 15.07          | 13.75          | 17.52        | 6.0      |                         | 119.4                                 | 16.26                         | 14.83          | 20.33        | 4.9      |                         | 150.1                           |  |

Calme: 46. N: 1. NE: 13. E: 13. SE: 1. S: 2. SO: 4. NO: 2. — 10. 10<sup>h</sup> éclairs au SE. 12. 8<sup>1</sup>/<sub>2</sub><sup>h</sup> orage à l'O. — 13. 5<sup>h</sup> 40<sup>m</sup> orage. — 15. Orage au S à 12<sup>1</sup>/<sub>2</sub><sup>h</sup>. — 16. A 6<sup>1</sup>/<sub>2</sub><sup>h</sup> coup de tonnerre au NO. — 17. Orage à 3<sup>h</sup>. — 22. 11-12<sup>h</sup> soir orage très violent venant de SO; les coups de foudre se suivent à des intervalles de 2-3<sup>h</sup> soir. — 27. Orage 10<sup>1</sup>/<sub>2</sub>-1<sup>h</sup>. — 28. id. 4-5<sup>h</sup> avec forte averse.

La chaîne du Stockhorn visible le 23. 24. matin.

9. Matin hâle très-intense sur le plateau. — 12. Ciel orageux du SE, O, NO le soir depuis 9<sup>h</sup>, tonnerre. — 13. Orage 6-7<sup>h</sup>. — 15. id. 3<sup>h</sup>. — 19. Orages lointains 5-9<sup>h</sup>. — 22. Orage 11<sup>1</sup>/<sub>2</sub><sup>h</sup>; 6-9<sup>h</sup> lointain au N, O, SO, S, SE. — 23. id. au N 3-4<sup>h</sup>; éclairs au SE 8-9<sup>h</sup>. — 26. id. au SE 8-9<sup>h</sup>. — 27. Violent orage sur le plateau 11-1<sup>h</sup>.

Alpes claires: 11. 24. matin; en partie 20. 23. 28; 7. 19. matin; 25. soir.

Calme: 85. NE: 6. SO: 1. — 12. Violent orage 7<sup>1</sup>/<sub>2</sub>-10<sup>h</sup>. — 13. id. au SO 3-5<sup>h</sup>. 14. id. au S. 7<sup>h</sup>. — 17. id. 1<sup>1</sup>/<sub>2</sub><sup>h</sup>. — 22. id. 7<sup>h</sup> et 10-12<sup>h</sup>. — 23. id. 3<sup>h</sup>; tonnerre au NO. — 27. id. 11<sup>h</sup>. — 28. id. 1<sup>h</sup>. — 29. id. 8<sup>h</sup>.

| Posit.  | Neuchâtel: Observatoire.                          |       |       |                   |                  |                                         | Chaumont: E. Sire.                                 |                |                |                   |                  |                                         | Ponts de Martel: Ch. Chapuis.                      |                |                |                   |                  |                                          |
|---------|---------------------------------------------------|-------|-------|-------------------|------------------|-----------------------------------------|----------------------------------------------------|----------------|----------------|-------------------|------------------|-----------------------------------------|----------------------------------------------------|----------------|----------------|-------------------|------------------|------------------------------------------|
|         | Long.: 0° 18' Lat.: 47° 0' Alt.: 488 <sup>m</sup> |       |       |                   |                  |                                         | Long.: 0° 18' Lat.: 47° 1' Alt.: 1152 <sup>m</sup> |                |                |                   |                  |                                         | Long.: 0° 18' Lat.: 47° 0' Alt.: 1023 <sup>m</sup> |                |                |                   |                  |                                          |
|         | Température.                                      |       |       | Clarté<br>moyenne | Vent<br>dominant | Caractère<br>du temps.<br>Hydrométéores | Température.                                       |                |                | Clarté<br>moyenne | Vent<br>dominant | Caractère<br>du temps.<br>Hydrométéores | Température.                                       |                |                | Clarté<br>moyenne | Vent<br>dominant | Caractère<br>du temps.<br>Hydrométéores  |
| VIII.   | Moyenne                                           | Min.  | Max.  |                   |                  |                                         | Moyenne                                            | 7 <sup>h</sup> | 1 <sup>h</sup> |                   |                  |                                         | Moyenne                                            | 7 <sup>h</sup> | 1 <sup>h</sup> |                   |                  |                                          |
| 1       | 20.9                                              | 12.7  | 25.8  | 1.3               | NE 1             |                                         | 15.6                                               | 14.3           | 18.2           | 2.3               | NE 2             |                                         | 18.5                                               | 16.7           | 23.5           | 2.3               | NE 1             | sr. cl <sup>2</sup>                      |
| 2       | 20.5                                              | 13.1  | 25.2  | 0.0               | NE 1             |                                         | 14.9                                               | 12.9           | 17.2           | 0.7               | E 2              |                                         | 17.8                                               | 15.8           | 22.5           | 0.0               | NE               |                                          |
| 3       | 21.0                                              | 13.5  | 25.4  | 0.0               | NE 2             |                                         | 15.5                                               | 13.6           | 17.8           | 0.7               | NE 2             |                                         | 19.1                                               | 17.3           | 25.5           | 0.0               | NE               |                                          |
| 4       | 21.6                                              | 10.4  | 28.0  | 4.7               | var. 1           | sr. cv, nt. o                           | 17.9                                               | 15.6           | 21.0           | 6.0               | NE 1             | sr. cv. ec                              | 20.7                                               | 20.0           | 26.0           | 3.3               | NE               | sr. cv, nt. o                            |
| 5       | 17.8                                              | 15.5  | 22.5  | 10.0              | var.             | 12.0 nt. sr. pl                         | 14.1                                               | 12.0           | 18.2           | 9.7               | N                | 5.9 nt.tn,m.sr.pl                       | 14.6                                               | 13.7           | 17.2           | 9.7               | SO 1             | 17.2 nt. pl, pl                          |
| 6       | 18.4                                              | 14.1  | 24.4  | 9.7               | S                | 4.8 sr. pl                              | 13.7                                               | 12.1           | 15.8           | 8.3               | N                | 9.0 sr. pl                              | 14.8                                               | 13.3           | 18.8           | 6.8               | var.             | 3.2 sr. pl                               |
| 7       | 22.0                                              | 12.2  | 26.4  | 5.7               | var. 1           | 1.2 m. cl                               | 17.1                                               | 15.4           | 19.7           | 6.0               | SO               | 1.3 m. cl                               | 18.7                                               | 15.0           | 25.4           | 6.0               | SO               | 5.7 m.bm, sr.cl                          |
| 8       | 24.3                                              | 14.0  | 29.8  | 2.0               | var. 1           |                                         | 18.5                                               | 17.4           | 21.3           | 5.3               | NO               |                                         | 17.8                                               | 15.8           | 22.3           | 4.0               | SO               | sr. cl <sup>2</sup>                      |
| 9       | 24.1                                              | 14.8  | 30.6  | 3.0               | var.             | sr. cv. tp                              | 20.2                                               | 17.1           | 23.1           | 2.7               | var. 1           | ro, sr. nu. ec                          | 20.4                                               | 18.8           | 24.7           | 2.7               | NE               | sr. pl. ec                               |
| 10      | 24.0                                              | 16.9  | 31.4  | 4.3               | var.             | m. cl, sr. pl. ec                       | 20.3                                               | 19.4           | 24.8           | 5.7               | NO 1             | m. cl, sr. o. pl                        | 20.9                                               | 20.6           | 24.5           | 2.7               | NE               | sr. o. pl                                |
| 11      | 23.9                                              | 13.7  | 31.6  | 4.0               | var.             | 0.5 sr. cv. o. pl                       | 18.9                                               | 18.3           | 23.7           | 4.7               | SO 1             | 1.3 sr. o. pl                           | 20.4                                               | 18.9           | 25.5           | 5.7               | NE               | 1.7 sr. o. pl                            |
| 12      | 19.7                                              | 15.9  | 23.9  | 4.7               | var. 1           | 18.1 m. cv                              | 14.8                                               | 12.1           | 18.0           | 6.7               | var.             | 20.8 nt.pl, sr.cl                       | 17.4                                               | 15.5           | 21.0           | 4.8               | NE               | 7.1 nt. pl, m.cv                         |
| 13      | 19.4                                              | 12.8  | 27.9  | 6.7               | var. 1           | ap. cl <sup>2</sup> , sr. o. pl         | 17.3                                               | 17.4           | 22.1           | 5.0               | var.             | sr. o. pl. bm                           | 19.1                                               | 18.6           | 26.3           | 6.7               | SO               | m. br, sr. o. pl                         |
| 14      | 20.0                                              | 14.2  | 24.0  | 6.3               | var.             | 15.0 ap. cl, nt. o                      | 14.6                                               | 11.4           | 17.4           | 7.7               | NE 1             | 13.5 nt. pl, m.bm                       | 16.7                                               | 12.6           | 22.8           | 7.0               | SO               | 19.7 sr. o. pl                           |
| 15      | 22.7                                              | 15.0  | 27.5  | 3.3               | var. 1           | 7.2 m. cv                               | 17.6                                               | 15.2           | 19.4           | 3.7               | E 1              | 10.2 nt. o. pl, sr. cl                  | 18.9                                               | 16.1           | 22.6           | 3.7               | NE               | sr. cl <sup>2</sup>                      |
| 16      | 22.7                                              | 15.5  | 27.8  | 9.7               | NE 1             | ro, sr. ec                              | 21.0                                               | 19.8           | 22.5           | 8.3               | var. 1           |                                         | 22.2                                               | 20.5           | 24.6           | 7.0               | SO               | sr. cv, nt. pl                           |
| 17      | 17.1                                              | 15.4  | 20.8  | 5.0               | var.             | 16.9 nt. m. pl                          | 13.3                                               | 12.5           | 14.7           | 8.0               | var.             | 11.8 nt. pl, pv                         | 16.0                                               | 12.0           | 22.6           | 7.3               | SO               | 25.7 pl, ap. cl                          |
| 18      | 18.2                                              | 13.5  | 23.3  | 9.3               | var. 1           | ap. pl <sup>0</sup>                     | 14.0                                               | 11.7           | 17.2           | 7.0               | SO 1             |                                         | 14.3                                               | 13.6           | 15.9           | 5.3               | ca               | 1.7 pv                                   |
| 19      | 16.5                                              | 14.6  | 21.5  | 7.0               | var. 1           | 0.5 sr. cl <sup>2</sup>                 | 11.6                                               | 11.3           | 13.3           | 7.3               | SO 1             | 1.4 m. ap. cv                           | 12.5                                               | 11.2           | 16.0           | 8.0               | SO               | 2.5 nt. pl, sr. nu                       |
| 20      | 17.1                                              | 11.3  | 22.3  | 8.7               | var.             | sr. pl                                  | 12.5                                               | 11.8           | 14.8           | 9.3               | O 1              | sr. ec                                  | 13.0                                               | 10.0           | 18.0           | 8.0               | ca               | sr. pl                                   |
| 21      | 15.1                                              | 13.3  | 19.5  | 10.0              | SO 1             | 13.1 pl                                 | 11.4                                               | 10.7           | 13.7           | 10.0              | SO 1             | 13.4 nt. pl, pl                         | 12.4                                               | 11.4           | 14.0           | 9.7               | SO               | 25.1 pl                                  |
| 22      | 17.0                                              | 11.9  | 21.3  | 8.7               | var.             | 4.5 sr. pl                              | 12.5                                               | 10.3           | 16.8           | 9.0               | var. 1           | 4.7 sr. pl                              | 14.2                                               | 11.9           | 18.5           | 9.0               | SO 1             | 3.4                                      |
| 23      | 15.9                                              | 11.9  | 20.0  | 8.7               | SO 2             | 3.2                                     | 10.3                                               | 8.5            | 12.7           | 8.3               | O 2              | 4.8                                     | 13.2                                               | 11.5           | 18.0           | 8.7               | SO 2             | sr. pl                                   |
| 24      | 16.6                                              | 11.7  | 21.4  | 6.3               | SO 1             | sr. cv                                  | 11.1                                               | 9.2            | 13.6           | 5.7               | NO               | m. cl                                   | 13.0                                               | 11.3           | 16.8           | 8.0               | SO               |                                          |
| 25      | 16.1                                              | 13.0  | 19.0  | 10.0              | var. 2           | 2.9                                     | 10.5                                               | 11.3           | 11.9           | 8.3               | var. 2           | 4.8 m. br                               | 12.0                                               | 12.2           | 15.6           | 7.7               | SO 1             | 6.2 nt. m. pl                            |
| 26      | 16.2                                              | 10.0  | 20.4  | 2.3               | NE 1             | m. sr. cl                               | 10.6                                               | 7.9            | 13.6           | 3.0               | NE 1             | m. sr. cl                               | 9.3                                                | 6.5            | 15.3           | 2.7               | NE 1             | gb <sup>0</sup> , m. sr. cl <sup>2</sup> |
| 27      | 16.6                                              | 7.8   | 22.8  | 0.0               | var.             | ro                                      | 12.8                                               | 9.8            | 16.5           | 1.7               | NE               |                                         | 10.7                                               | 4.3            | 19.0           | 1.3               | SO               | gb                                       |
| 28      | 17.4                                              | 9.4   | 26.8  | 2.7               | var.             | ro                                      | 12.1                                               | 11.3           | 15.6           | 2.3               | NO 2             |                                         | 12.1                                               | 6.8            | 20.8           | 1.7               | SO               | gb                                       |
| 29      | 15.2                                              | 8.3   | 20.2  | 3.7               | var. 3           | ro                                      | 8.2                                                | 7.1            | 11.2           | 3.3               | N 2              | sr. cv                                  | 9.4                                                | 6.4            | 14.3           | 4.0               | NE               | m. cl                                    |
| 30      | 12.1                                              | 8.8   | 16.5  | 4.3               | NE 1             | ap. cv                                  | 7.0                                                | 5.9            | 7.8            | 3.7               | NE 1             | m. sr. cl                               | 9.4                                                | 8.0            | 13.5           | 6.0               | NE 1             |                                          |
| 31      | 15.3                                              | 7.3   | 23.2  | 3.7               | var.             | m. cv                                   | 11.8                                               | 9.6            | 15.1           | 4.3               | var. 1           | sr. cl                                  | 11.5                                               | 8.8            | 16.2           | 2.7               | ca               | sr. cl <sup>2</sup>                      |
| Moyenne | 18.88                                             | 12.66 | 24.23 | 5.3               |                  | 99.9                                    | 14.25                                              | 12.67          | 17.05          | 5.6               |                  | 108.4                                   | 15.51                                              | 13.39          | 20.27          | 5.2               |                  | 119.2                                    |

Calme: 39. N: 4. NE: 13. E: 5. SO: 15.  
O: 4. — 5. Pluie dès 4<sup>h</sup>. — 6. id. dès 8<sup>h</sup>. —  
10. A midi orage au NO; 9<sup>h</sup> éclairs au S; pluie  
de 6-8<sup>h</sup>. — 11. Pluie dès 6<sup>h</sup>; orage à 8<sup>1</sup>/<sub>2</sub><sup>h</sup>. —  
13. id. dès 5<sup>h</sup>. — 14. Orage depuis 10<sup>h</sup>. — 16.  
9<sup>h</sup> éclairs à l'E; 23.5°. — 17. Couvert jusqu'à midi.  
20. Pluie dès 7<sup>1</sup>/<sub>2</sub><sup>h</sup>. — 22. Halo solaire à 1<sup>h</sup>. —  
25. 1<sup>h</sup> O2. — 29. 1<sup>h</sup> N3.  
Alpes claires: 2. 24. 31.

Calme: 37. N: 10. NE: 23. E: 9. S: 1.  
SO: 12. O: 16. NO: 9. — 4. Eclairs au  
SO 9-10<sup>h</sup>. — 9. 9<sup>h</sup> id. au NO. — 10.  
Orage passant au N après-midi; id. 6-7<sup>h</sup>;  
id. au NO et au SE 9-10<sup>h</sup>. — 11. id. 5-9<sup>h</sup>.  
12. Pluie jusqu'à 7<sup>h</sup>. — 13. Matin brouill.  
jusqu'au pied des alpes; pluie et NO3 5-9<sup>h</sup>.  
15. Dir. dee nuages SO; 9<sup>h</sup> NE2. — 16.  
7<sup>h</sup> SO2; dir. d. nuages SO; 1<sup>h</sup> NE1; 9<sup>h</sup> 20.6°.  
Alpes claires: 9. 11. 13. matin; 24. 31.;  
8. 16-18. en partie.

4. Orage à minuit. — 6. Pluie 3<sup>1</sup>/<sub>2</sub>-8<sup>h</sup>.  
9. 11. 9<sup>h</sup> SO2. — 10. Orage 4-7<sup>h</sup>. — 11.  
id. 6-8<sup>h</sup>; (bourrasque de SO.) — 12. id. 5<sup>h</sup>.  
13. id. 9-12<sup>h</sup>. — 16. Pluie 10<sup>h</sup>; 9<sup>h</sup> 21.4°. —  
17. id. jusqu'à 10<sup>h</sup> matin. — 20. id. dès 4<sup>h</sup>.  
23. id. 10<sup>h</sup>. — 25. Brouillard à 1080<sup>m</sup>.  
26. id. à 1050<sup>m</sup>.

| Neuchâtel: Observatoire. |                                                                           |       |       |          |          |                                  | Chaumont: E. Sire.                                                         |                |                |          |          |                                  |                                                                            | Ponts de Martel: Ch. Chapuis. |                |          |          |                                               |  |  |
|--------------------------|---------------------------------------------------------------------------|-------|-------|----------|----------|----------------------------------|----------------------------------------------------------------------------|----------------|----------------|----------|----------|----------------------------------|----------------------------------------------------------------------------|-------------------------------|----------------|----------|----------|-----------------------------------------------|--|--|
| Posit.                   | Long.: 0 <sup>h</sup> 18 <sup>m</sup> Lat.: 47° 0' Alt.: 488 <sup>m</sup> |       |       |          |          |                                  | Long.: 0 <sup>h</sup> 18 <sup>m</sup> Lat.: 47° 1' Alt.: 1152 <sup>m</sup> |                |                |          |          |                                  | Long.: 0 <sup>h</sup> 18 <sup>m</sup> Lat.: 47° 0' Alt.: 1023 <sup>m</sup> |                               |                |          |          |                                               |  |  |
| 1868.                    | Température.                                                              |       |       | Clarté   | Vent     | Caractère                        | Température.                                                               |                |                | Clarté   | Vent     | Caractère                        | Température.                                                               |                               |                | Clarté   | Vent     | Caractère                                     |  |  |
| IX.                      | Moyenne                                                                   | Min.  | Max.  | moyenne. | dominant | Hydrométéores                    | Moyenne                                                                    | 7 <sup>h</sup> | 1 <sup>h</sup> | moyenne. | dominant | Hydrométéores                    | Moyenne                                                                    | 7 <sup>h</sup>                | 1 <sup>h</sup> | moyenne. | dominant | Hydrométéores                                 |  |  |
| 1                        | 18.0                                                                      | 8.8   | 24.2  | 3.3      | SE       | m. cv                            | 13.7                                                                       | 12.2           | 16.0           | 4.7      | N        | m. cv                            | 13.5                                                                       | 10.0                          | 21.1           | 3.7      | NE       | m. nu, sr. cl <sup>2</sup>                    |  |  |
| 2                        | 19.5                                                                      | 10.2  | 25.8  | 0.0      | NE       | ro                               | 15.3                                                                       | 13.3           | 17.4           | 0.7      | NE 1     |                                  | 14.8                                                                       | 10.5                          | 22.6           | 0.7      | NE       |                                               |  |  |
| 3                        | 19.2                                                                      | 11.0  | 26.4  | 0.0      | S        | ro                               | 16.7                                                                       | 14.3           | 20.2           | 0.7      | var. 1   |                                  | 15.3                                                                       | 10.4                          | 23.3           | 0.3      | ca       |                                               |  |  |
| 4                        | 20.8                                                                      | 12.4  | 28.0  | 0.0      | S        | ro                               | 18.5                                                                       | 16.7           | 21.3           | 1.0      | N        | sr. ec                           | 16.3                                                                       | 11.9                          | 23.5           | 0.3      | ca       |                                               |  |  |
| 5                        | 21.7                                                                      | 13.9  | 28.4  | 0.0      | NE       | ro                               | 18.9                                                                       | 17.4           | 21.1           | 1.0      | NE       |                                  | 17.2                                                                       | 12.0                          | 24.9           | 0.0      | ca       |                                               |  |  |
| 6                        | 21.5                                                                      | 13.1  | 28.3  | 0.3      | NE 1     | ro, ap. h                        | 18.7                                                                       | 16.5           | 21.7           | 0.3      | NE 2     |                                  | 20.1                                                                       | 18.4                          | 25.6           | 0.0      | NE 1     |                                               |  |  |
| 7                        | 21.1                                                                      | 11.2  | 28.6  | 0.3      | var.     | ro                               | 19.1                                                                       | 16.3           | 22.3           | 1.0      | SO       |                                  | 16.5                                                                       | 11.8                          | 25.2           | 0.7      | var.     | m. br                                         |  |  |
| 8                        | 20.7                                                                      | 11.6  | 28.4  | 0.0      | E        | ro                               | 18.6                                                                       | 16.7           | 21.4           | 0.3      | N        |                                  | 16.6                                                                       | 12.4                          | 24.8           | 0.0      | NE       |                                               |  |  |
| 9                        | 20.2                                                                      | 10.6  | 26.4  | 0.0      | E 1      | ro                               | 16.4                                                                       | 14.6           | 18.8           | 0.0      | NE 2     |                                  | 17.1                                                                       | 11.4                          | 23.6           | 0.0      | NE 1     |                                               |  |  |
| 10                       | 18.8                                                                      | 11.0  | 26.0  | 0.0      | SE       | ro, sr. ec                       | 16.1                                                                       | 12.9           | 19.5           | 1.0      | NE       | sr. ec                           | 15.7                                                                       | 10.8                          | 23.9           | 0.0      | NE       |                                               |  |  |
| 11                       | 19.7                                                                      | 12.5  | 27.4  | 1.7      | SE       | ro, ap. tn, sr. ec               | 16.8                                                                       | 14.4           | 21.0           | 3.0      | SO       | sr. cl <sup>2</sup> , ec         | 13.2                                                                       | 12.2                          | 16.0           | 1.3      | SO       | ap. nu. tn                                    |  |  |
| 12                       | 18.8                                                                      | 11.5  | 27.0  | 2.0      | var.     | ro, m. h                         | 16.5                                                                       | 13.8           | 20.8           | 4.3      | NO       |                                  | 13.8                                                                       | 11.7                          | 19.0           | 2.3      | ca       | 2.3 ap. nu. o <sup>2</sup> , pl <sup>2</sup>  |  |  |
| 13                       | 18.2                                                                      | 11.0  | 25.8  | 7.3      | var.     | ro. sr. cv                       | 14.5                                                                       | 13.4           | 18.1           | 7.0      | N        | sr. o                            | 12.4                                                                       | 11.0                          | 13.9           | 8.7      | SO       | 16.2 m. o. pl                                 |  |  |
| 14                       | 14.4                                                                      | 13.5  | 25.5  | 10.0     | O        | 25.4 m. br, pl                   | 10.3                                                                       | 10.1           | 10.4           | 10.0     | N        | 17.5 pl, bm                      | 11.3                                                                       | 10.8                          | 11.3           | 10.0     | ca       | 22.1 nt. pl, pl                               |  |  |
| 15                       | 15.4                                                                      | 12.4  | 18.7  | 9.7      | NE       | 5.5 m. br                        | 11.9                                                                       | 10.9           | 14.2           | 9.3      | NO       | 7.2 m. bm, pv                    | 11.9                                                                       | 10.9                          | 13.4           | 8.0      | SO       | 7.7 m. sr. bm, sr. pl                         |  |  |
| 16                       | 15.5                                                                      | 13.0  | 19.3  | 7.3      | var.     | 2.6 sr. cl, nt. ec               | 11.6                                                                       | 10.7           | 14.0           | 7.0      | NO       | 5.6 m. bm, sr. cl                | 12.7                                                                       | 12.2                          | 16.0           | 7.0      | ca       | 2.3 m. bm, sr. cl                             |  |  |
| 17                       | 16.0                                                                      | 10.2  | 21.4  | 7.0      | E        | ro, ap. cl <sup>2</sup> , sr. tn | 12.3                                                                       | 10.0           | 15.1           | 7.0      | O        | 0.3 m. br, sr. tn                | 12.2                                                                       | 8.2                           | 18.4           | 2.3      | SO       | m. cl <sup>2</sup> , sr. ec                   |  |  |
| 18                       | 16.0                                                                      | 9.7   | 21.5  | 4.7      | E        | 11.7 nt. o <sup>2</sup> , m. cv  | 11.7                                                                       | 9.5            | 13.6           | 5.7      | SO 2     | 16.0 nt. o <sup>2</sup> , sr. cl | 13.0                                                                       | 9.6                           | 18.4           | 2.3      | SO       | 12.2 nt. o <sup>2</sup> , sr. cl <sup>2</sup> |  |  |
| 19                       | 13.9                                                                      | 9.8   | 18.0  | 7.7      | S        | ro, sr. cl. ec                   | 11.7                                                                       | 11.9           | 15.5           | 7.3      | var. 1   | sr. tp. pl                       | 13.0                                                                       | 12.2                          | 17.6           | 3.7      | SO 2     | ap. cv. pl. sr. cl <sup>2</sup>               |  |  |
| 20                       | 15.0                                                                      | 9.0   | 21.3  | 2.0      | S        | 3.4 nt. pl, ro                   | 11.9                                                                       | 8.7            | 15.3           | 2.3      | var.     | 3.6                              | 12.7                                                                       | 12.0                          | 18.1           | 2.3      | SO       | 6.3 m. cl <sup>2</sup>                        |  |  |
| 21                       | 15.3                                                                      | 11.3  | 21.1  | 6.0      | E 1      | ap. cl <sup>2</sup>              | 12.9                                                                       | 10.9           | 15.9           | 5.3      | var.     | 0.6 m. cv, sr. ec                | 13.5                                                                       | 11.6                          | 18.2           | 5.0      | ca       | 0.8 m. cv. pl, nt. pl                         |  |  |
| 22                       | 12.9                                                                      | 12.3  | 14.4  | 10.0     | E        | 9.6 nt. o, m. sr. pl             | 8.9                                                                        | 10.0           | 8.9            | 10.0     | N 1      | 13.1 nt. o <sup>2</sup> , pl, br | 10.0                                                                       | 10.1                          | 10.5           | 7.7      | SO       | 21.7 m. o. pl <sup>2</sup> , sr. cl           |  |  |
| 23                       | 12.4                                                                      | 9.2   | 15.4  | 10.0     | var.     | 5.4 pv                           | 8.0                                                                        | 7.1            | 9.6            | 9.7      | SO 1     | 12.4 pl, br                      | 9.5                                                                        | 8.9                           | 11.2           | 10.0     | ca       | 9.1 nt. sr. pl, m. br                         |  |  |
| 24                       | 14.5                                                                      | 7.8   | 19.6  | 7.7      | var. 1   | 2.4 pv, ap. cl                   | 10.0                                                                       | 7.0            | 12.6           | 7.7      | SO 1     | 0.3 m. br, ap. cl                | 10.3                                                                       | 4.7                           | 15.3           | 7.7      | ca       | 6.6 m. br, sr. pl                             |  |  |
| 25                       | 16.0                                                                      | 11.1  | 22.1  | 7.3      | var.     | 0.4 sr. pl. ec                   | 11.9                                                                       | 9.8            | 15.3           | 7.0      | SO 2     | 0.5 ap. cl, sr. pl               | 12.7                                                                       | 9.1                           | 19.6           | 8.0      | SO       | 3.1 m. br, sr. pl                             |  |  |
| 26                       | 17.0                                                                      | 11.7  | 20.0  | 5.0      | var.     | 12.8 nu                          | 11.8                                                                       | 9.3            | 14.5           | 6.0      | E 1      | 15.2 m. bm                       | 14.0                                                                       | 11.6                          | 18.5           | 6.0      | SO       | 2.7 m. bm, sr. cl                             |  |  |
| 27                       | 14.1                                                                      | 11.8  | 15.1  | 10.0     | SO 1     | 6.1 pl, nt. tp                   | 10.3                                                                       | 10.5           | 10.5           | 10.0     | SO 2     | 8.2 pl                           | 11.4                                                                       | 11.8                          | 12.0           | 10.0     | SO 1     | 18.7 nt. pl, pl                               |  |  |
| 28                       | 14.6                                                                      | 8.5   | 17.7  | 7.7      | E        | 45.4 ap. cl                      | 10.5                                                                       | 8.0            | 12.2           | 7.0      | SO 1     | 49.5                             | 10.1                                                                       | 7.9                           | 13.1           | 5.0      | SO 1     | 31.8 nt. pl, sr. cl                           |  |  |
| 29                       | 15.5                                                                      | 11.0  | 20.3  | 1.3      | var. 1   | ro                               | 11.9                                                                       | 9.4            | 14.9           | 2.7      | SO 1     |                                  | 13.5                                                                       | 9.6                           | 19.4           | 0.7      | SO 2     |                                               |  |  |
| 30                       | 13.4                                                                      | 11.4  | 14.2  | 10.0     | var.     | 6.9 ro, pl                       | 9.9                                                                        | 11.1           | 9.9            | 10.0     | var. 1   | 7.8 pv                           | 9.9                                                                        | 9.9                           | 10.5           | 10.0     | SO 1     | 11.2 nt. m. pl                                |  |  |
| Moyenne                  | 17.02                                                                     | 11.08 | 22.54 | 4.6      |          | 137.6                            | 13.57                                                                      | 11.92          | 16.08          | 5.0      |          | 157.8                            | 13.47                                                                      | 10.85                         | 18.31          | 4.1      |          | 174.8                                         |  |  |

Calme: 58. NE: 9. E: 6. SE: 1. S: 1. SO: 2. O: 2. — 10. 8<sup>1</sup>/<sub>2</sub><sup>h</sup> éclairs au SO. — 14. 20. 23. 28. Matin brouillard à moitié Chaumont. — 15. 17. 19. 25. 30. Matin brouillard en bas Chaumont. — 16. 10-11<sup>1</sup>/<sub>2</sub><sup>h</sup> soir éclairs lointains au S. 17./18. Orage violent depuis minuit à 1<sup>h</sup>. — 19. 24. 26. 28. 1<sup>h</sup> direction des nuages SO. — 19. 8<sup>h</sup> éclairs au S. — 22. Pluie 8-9<sup>1</sup>/<sub>2</sub><sup>h</sup> et 10-12<sup>h</sup> matin. 25. id. 4-10<sup>1</sup>/<sub>2</sub><sup>h</sup>. — 27./28. Tempête de NO et N entre 11 et 12<sup>h</sup> de la nuit. — 30. Pluie 7<sup>h</sup> matin à 7<sup>h</sup> soir

Calme: 40. N: 5. NE: 19. E: 6. SE: 1. SO: 30. O: 3. NO: 2. — 4. 9<sup>h</sup> éclairs au SE. — 10. Eclairs du S au SE le soir. 11. Orage au NO 3-4<sup>h</sup> soir. — 12. id. à l'O 3-4<sup>h</sup> soir. — 13. id. 4<sup>h</sup>. — 17.-21. 24.-26. 28. 1<sup>h</sup> dir. des nuages SO. — 17. Orage au SE 7-9<sup>h</sup> soir. — 18. 12<sup>1</sup>/<sub>2</sub>-1<sup>h</sup> matin violent orage. — 19. Vent O 3 de 3-7<sup>h</sup> soir; pluie 3-8<sup>h</sup>. — 21. 7<sup>h</sup> NE2; éclairs lointains 8-9<sup>h</sup>. — 25. 28. 9<sup>h</sup> SO3.

3. 7<sup>h</sup> Brouillard à 1050<sup>m</sup>. — 7. id. à 6<sup>h</sup> matin. — 11.-13. 15.-20. 22. 25.-30. Dir. des nuages O. — 11. Tonnerres 12<sup>1</sup>/<sub>2</sub>-3<sup>h</sup>. — 12. Violente orage à 2<sup>1</sup>/<sub>2</sub><sup>h</sup>; pluie torrentielle 2<sup>1</sup>/<sub>2</sub>-3<sup>h</sup>. — 13. id. 9<sup>h</sup>. — 15. Pluie 4-7<sup>h</sup>. — 17. 9<sup>h</sup> soir éclairs continuels E, S et O, à 11-12<sup>h</sup> orage, tonnerres d'éclairs sur tous les points du ciel, l'orage s'apaise vers 2<sup>h</sup> du matin. — 19. Pluie 2-5<sup>h</sup>. — 21. Tonnerres, éclairs et pluie à 11<sup>h</sup> soir. — 22. 7<sup>h</sup> SO2; 8<sup>1</sup>/<sub>2</sub><sup>h</sup> orage.

| Neuchâtel: Observatoire.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                   |      |      |          |          |                                | Chaumont: E. Sire.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |                |          |          |                         |                                                    | Ponts de Martel: Ch. Chapuis.                                                                                                                                                                                                                                                        |                |          |          |                                  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------|------|----------|----------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|----------|----------|-------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|----------|----------------------------------|--|--|
| Posit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Long.: 0° 18' Lat.: 47° 0' Alt.: 488 <sup>m</sup> |      |      |          |          |                                | Long.: 0° 18' Lat.: 47° 1' Alt.: 1152 <sup>m</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |                |          |          |                         | Long.: 0° 18' Lat.: 47° 0' Alt.: 1023 <sup>m</sup> |                                                                                                                                                                                                                                                                                      |                |          |          |                                  |  |  |
| 1868.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Température.                                      |      |      | Clarté   | Vent     | Caractère                      | Température.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |                | Clarté   | Vent     | Caractère               | Température.                                       |                                                                                                                                                                                                                                                                                      |                | Clarté   | Vent     | Caractère                        |  |  |
| XII.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Moyenne                                           | Min. | Max. | moyenne. | dominant | Hydrométéores                  | Moyenne                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7 <sup>h</sup> | 1 <sup>h</sup> | moyenne. | dominant | Hydrométéores           | Moyenne                                            | 7 <sup>h</sup>                                                                                                                                                                                                                                                                       | 1 <sup>h</sup> | moyenne. | dominant | Hydrométéores                    |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.1                                               | -0.6 | 1.3  | 10.0     | SE       |                                | 1.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.0            | 3.8            | 1.3      | SO       |                         | -1.8                                               | -7.1                                                                                                                                                                                                                                                                                 | 4.4            | 4.0      | O        | m. br                            |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.2                                               | -0.5 | 2.6  | 10.0     | NE       | m. br                          | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.3            | 4.0            | 5.3      | SO 1     |                         | 1.0                                                | -3.0                                                                                                                                                                                                                                                                                 | 5.1            | 4.7      | SO       | sr. cl <sup>2</sup>              |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.4                                               | 0.2  | 3.5  | 10.0     | SE       | br                             | 2.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.1            | 4.6            | 8.0      | SO 1     |                         | 2.6                                                | -0.6                                                                                                                                                                                                                                                                                 | 5.3            | 9.0      | SO       | sr. pl                           |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.9                                               | 3.2  | 7.5  | 5.3      | S        | 1.6 m. br, sr. cl              | 4.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.3            | 5.6            | 6.3      | SO 2     |                         | 5.2                                                | 4.2                                                                                                                                                                                                                                                                                  | 6.5            | 3.3      | SO       | 1.3 nt. pl, m. c                 |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9.3                                               | 2.4  | 13.7 | 9.7      | var. 2   | ap. sr. pl                     | 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.6            | 8.5            | 9.3      | SO 4     | sr. pl. br              | 8.2                                                | 7.3                                                                                                                                                                                                                                                                                  | 9.4            | 7.0      | SO 1     | sr. pl                           |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12.3                                              | 9.7  | 13.5 | 9.7      | O 1      | 13.2 m. pl, sr. ec             | 9.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7.5            | 10.7           | 9.3      | SO 3     | 14.3 m. br              | 11.6                                               | 9.3                                                                                                                                                                                                                                                                                  | 12.6           | 8.3      | SO 1     | 16.2 nt. sr. pl                  |  |  |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12.8                                              | 9.6  | 16.2 | 10.0     | O 2      | 0.5 m. pl                      | 8.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9.6            | 7.9            | 9.7      | SO 3     | 0.8                     | 8.9                                                | 9.8                                                                                                                                                                                                                                                                                  | 8.9            | 10.0     | SO       | 4.2 nt. pl, pl                   |  |  |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11.5                                              | 8.1  | 14.6 | 7.0      | SO 2     | 0.5 pv                         | 7.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.3           | 7.4            | 7.3      | SO 3     | 0.3 sr. o               | 6.7                                                | 7.4                                                                                                                                                                                                                                                                                  | 8.0            | 7.3      | SO 2     | 2.4 m. pl, sr. nu                |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7.6                                               | 7.1  | 11.0 | 10.0     | SO 2     | 5.1 sr. pl                     | 3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.4            | 3.9            | 10.0     | SO 1     | 5.6 m. pl               | 3.7                                                | 3.6                                                                                                                                                                                                                                                                                  | 4.8            | 10.0     | SO 1     | 16.9 m. pl                       |  |  |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.8                                               | 3.1  | 7.5  | 10.0     | E        | 4.1                            | 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.0            | 0.6            | 8.0      | E        | 0.7 m. bm               | -0.2                                               | -0.5                                                                                                                                                                                                                                                                                 | 3.1            | 1.3      | SO       | 5.1 bm                           |  |  |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7.0                                               | 2.0  | 10.5 | 8.7      | SO 2     |                                | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.7            | 4.1            | 5.3      | SO 3     |                         | 5.4                                                | 5.2                                                                                                                                                                                                                                                                                  | 6.6            | 4.0      | SO 2     |                                  |  |  |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8.6                                               | 8.0  | 9.3  | 9.7      | SO 1     | 1.1 pv                         | 4.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.1            | 4.8            | 10.0     | SO 3     | 2.2 m. pl, ap. br       | 5.8                                                | 4.8                                                                                                                                                                                                                                                                                  | 6.8            | 7.7      | SO 1     | nt. pl, pl                       |  |  |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5                                               | 5.0  | 5.9  | 10.0     | NE       | 1.2 m. br                      | 5.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.3            | 6.1            | 7.7      | NE       | 0.6                     | 5.5                                                | 4.8                                                                                                                                                                                                                                                                                  | 6.6            | 5.7      | SO       | 8.0                              |  |  |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.1                                               | 3.4  | 4.8  | 10.0     | O        | m. br                          | 4.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.8            | 6.3            | 2.3      | SO 1     |                         | 4.8                                                | 1.2                                                                                                                                                                                                                                                                                  | 8.3            | 1.0      | SE       |                                  |  |  |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.5                                               | 3.1  | 5.2  | 9.7      | var.     | 1.0 m. br, ap. pl              | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.3            | 4.1            | 9.0      | SO 2     | ap. pl                  | 5.9                                                | 4.8                                                                                                                                                                                                                                                                                  | 5.9            | 9.3      | SO 1     | 1.3 pl                           |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6.6                                               | 3.1  | 7.5  | 10.0     | var.     | 11.1 pl, gr                    | 2.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.8            | 4.6            | 10.0     | SO 1     | 15.3 pl, sr. ng         | 1.5                                                | 3.0                                                                                                                                                                                                                                                                                  | 1.0            | 10.0     | SO       | 18.2 pl, ng, ap. tr              |  |  |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.7                                               | 2.3  | 7.2  | 5.3      | O 1      | 3.8 m. pl, sr. cl <sup>2</sup> | 0.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.4            | 2.0            | 7.0      | SO 1     | 2.4 ap. br, sr. cl      | 1.2                                                | 1.3                                                                                                                                                                                                                                                                                  | 2.8            | 6.3      | SO       | 11.7 sr. cl                      |  |  |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.2                                               | -1.2 | 2.6  | 9.7      | SE       | gb                             | 1.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -1.0           | 4.4            | 8.7      | SO 1     |                         | -1.8                                               | 0.7                                                                                                                                                                                                                                                                                  | -3.3           | 9.7      | NE       |                                  |  |  |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.5                                               | 1.3  | 6.0  | 9.7      | var. 1   | 7.6 br, pv                     | 0.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.0            | 0.6            | 10.0     | SO 1     | 3.3 m. br. ng           | 1.6                                                | 1.8                                                                                                                                                                                                                                                                                  | 2.8            | 8.0      | ca       | 7.8 nt. ng, pl                   |  |  |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.3                                               | 0.4  | 2.8  | 10.0     | NE       | 1.3 sr. ng                     | -0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -1.7           | 1.2            | 9.7      | S        | 5.5 sr. br. ng          | -0.1                                               | -1.6                                                                                                                                                                                                                                                                                 | 1.3            | 9.3      | NO       |                                  |  |  |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.7                                               | 0.1  | 7.5  | 10.0     | NE       | 16.3 m. sr. pl                 | 2.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.2            | 3.1            | 10.0     | SO 3     | 15.8 br, pv             | 1.6                                                | 1.6                                                                                                                                                                                                                                                                                  | 1.8            | 10.0     | SO 1     | 17.4 nt. ng, pl, sr. pl          |  |  |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9.7                                               | 2.7  | 11.8 | 9.7      | SO 2     | 12.5 ap. pl                    | 6.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7.3            | 8.4            | 9.7      | SO 4     | 14.0 ap. sr. pl         | 7.5                                                | 8.5                                                                                                                                                                                                                                                                                  | 9.3            | 10.0     | SO       | 22.6 nt. pl, pl                  |  |  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6.4                                               | 5.3  | 8.1  | 8.0      | SO 2     | 11.5 pl, ap. cl                | 1.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.9            | 2.7            | 8.3      | SO 2     | 10.3 pv, sr. ng         | 2.1                                                | 1.5                                                                                                                                                                                                                                                                                  | 3.7            | 10.0     | SO 1     | 21.2 pl, m. sr. ng               |  |  |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6.4                                               | 4.7  | 9.0  | 10.0     | SO 3     | 11.7 pl                        | 1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.1            | 3.3            | 10.0     | SO 4     | 8.3 pv                  | 2.9                                                | 1.7                                                                                                                                                                                                                                                                                  | 4.7            | 9.0      | SO 2     | 20.8 nt. ng, pl                  |  |  |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6.3                                               | 4.6  | 8.0  | 9.0      | SO 3     | 8.6 sr. pl                     | 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.4            | 2.1            | 10.0     | SO 3     |                         | 1.8                                                | 1.3                                                                                                                                                                                                                                                                                  | 3.3            | 9.0      | SO 2     | 11.3 m. pl, sr. ng               |  |  |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.1                                               | 2.4  | 7.9  | 2.3      | SO 1     | 4.3                            | -1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -1.3           | -0.1           | 3.0      | SO 3     | 2.0                     | -1.5                                               | -0.4                                                                                                                                                                                                                                                                                 | 0.2            | 5.0      | SO       | 11.5 nt. ng, sr. cl <sup>2</sup> |  |  |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.9                                               | 1.8  | 9.2  | 10.0     | SO 3     | sr. tp                         | 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -1.6           | 1.9            | 9.3      | SO 4     | sr. pl. ng              | -0.1                                               | -4.1                                                                                                                                                                                                                                                                                 | 3.2            | 9.3      | SO 3     | sr. pv                           |  |  |
| 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8.5                                               | 3.7  | 10.6 | 7.7      | SO 3     | 21.8 ap. cl                    | 3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.6            | 3.3            | 8.7      | SO 4     | 11.0                    | 3.6                                                | 1.5                                                                                                                                                                                                                                                                                  | 4.7            | 8.0      | SO 2     | 25.1 nt. sr. pl                  |  |  |
| 29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9.9                                               | 6.6  | 12.3 | 7.7      | SO 1     | 0.3                            | 5.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3.4            | 6.9            | 7.3      | SO 4     |                         | 5.2                                                | 2.8                                                                                                                                                                                                                                                                                  | 8.8            | 5.7      | SO 2     | 1.8 sr. cl                       |  |  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4.7                                               | 3.9  | 5.6  | 10.0     | SO 1     | 7.3 m. tp, pl                  | -0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.6            | -0.2           | 10.0     | NO 3     | 6.5 ng                  | 0.5                                                | 0.5                                                                                                                                                                                                                                                                                  | 0.6            | 10.0     | SO       | 11.0 nt. m. ng                   |  |  |
| 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.1                                               | 2.0  | 4.9  | 4.0      | O 1      | 7.7 m. cv. pl, cl              | -2.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -0.9           | -1.9           | 5.3      | NO 1     | 0.7 sr. cl <sup>2</sup> | -2.6                                               | 0.2                                                                                                                                                                                                                                                                                  | 0.0            | 5.7      | SO       | 9.5 sr. cl <sup>2</sup>          |  |  |
| Moyenne                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.86                                              | 3.47 | 8.00 | 8.8      |          | 154.6                          | 2.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40           | 4.01           | 7.9      |          | 119.6                   | 3.12                                               | 2.31                                                                                                                                                                                                                                                                                 | 4.75           | 7.3      |          | 245.3                            |  |  |
| Calme: 42. SO: 53. O: 18. NO: 1. — 5. 1 <sup>h</sup> SO3; pluie dès 2 <sup>1/2</sup> <sup>h</sup> . — 6. 8-9 <sup>h</sup> soir éclairs lointains à l'Est; 9 <sup>h</sup> 13.4°. — 7. 8. 12. 7 <sup>h</sup> SO3. — 8. 4-5 <sup>h</sup> soir orage au Süd. — 15. Pluie 12-3 <sup>h</sup> après-midi. — 20. Neige dès 7 <sup>h</sup> soir. — 27. Tempête depuis 3 <sup>1/2</sup> <sup>h</sup> soir. — 28. Coucher très rouge. — 29. Lever très rouge; 9 <sup>h</sup> 10.4°. — 30. Tempête de NO depuis 3 <sup>h</sup> du matin; 7 <sup>h</sup> SO4. Alpes visibles: 1. 11. 22. 26.-29. |                                                   |      |      |          |          |                                | Calme: 15. SO: 157. O: 4. NO: 34. 2. 18. Ciel rouge à l'Est le matin. — 5. Halo lunaire le matin; pluie 3 <sup>h</sup> le soir. 6. Chasseral et les Loges sont aux 3/4 découverts de neige. — 8. Orage 4 <sup>1/2</sup> <sup>h</sup> soir; il passe au Süd sur le lac; nous n'avons pas de pluie. — 9. 7 <sup>h</sup> NO4. — 15. Ciel très rouge le matin. — 16. Neige 3-4 <sup>h</sup> ; 16. 22. 9 <sup>h</sup> NO3. — 27. Pluie et neige 4-9 <sup>h</sup> soir. — 29. Arc en ciel lunaire le matin. Alpes claires: 1.-4. 6. 10. 11. 13.-15. 18. 26.-29. |                |                |          |          |                         |                                                    | Calme: 50. SO: 68. — 5. Pluie dès 4 <sup>h</sup> . 6. 22. Toute neige a disparu. — 6. Coups de Föhn 8-9 <sup>h</sup> le soir. — 12. Pluie jusqu'à 4 <sup>h</sup> . 16. 2 <sup>1/2</sup> <sup>h</sup> après-midi tonnerres, grêle et pluie. — 22. Grande pluie 3-4 <sup>h</sup> soir. |                |          |          |                                  |  |  |

| Neuchâtel: Observatoire.                                                                                                                                                                                                                                                                                                                          |                                       |       |       |              |          |                                 | Chaumont: E. Sire.                                                                                                                                                                                                                                                                                                                                                                                                            |                |                |              |          |                                |                                       | Ponts de Martel: Ch. Chapuis.                                       |                |              |          |                                |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|--------------|----------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|--------------|----------|--------------------------------|---------------------------------------|---------------------------------------------------------------------|----------------|--------------|----------|--------------------------------|--|--|
| Posit.                                                                                                                                                                                                                                                                                                                                            | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |       |       | Lat.: 47° 0' |          | Alt.: 488 <sup>m</sup>          | Long.: 0 <sup>h</sup> 18 <sup>m</sup>                                                                                                                                                                                                                                                                                                                                                                                         |                |                | Lat.: 47° 1' |          | Alt.: 1152 <sup>m</sup>        | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |                                                                     |                | Lat.: 47° 0' |          | Alt.: 1023 <sup>m</sup>        |  |  |
| 1868.                                                                                                                                                                                                                                                                                                                                             | Température.                          |       |       | Clarté       | Vent     | Caractère du temps.             | Température.                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                | Clarté       | Vent     | Caractère du temps.            | Température.                          |                                                                     |                | Clarté       | Vent     | Caractère du temps.            |  |  |
| I.                                                                                                                                                                                                                                                                                                                                                | Moyenne                               | Min.  | Max.  | moyenne.     | dominant | Hydrométéores                   | Moyenne                                                                                                                                                                                                                                                                                                                                                                                                                       | 7 <sup>h</sup> | 1 <sup>h</sup> | moyenne.     | dominant | Hydrométéores                  | Moyenne                               | 7 <sup>h</sup>                                                      | 1 <sup>h</sup> | moyenne.     | dominant | Hydrométéores                  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                 | -10.1                                 | -10.8 | -9.3  | 10.0         | E 2      |                                 | -16.3                                                                                                                                                                                                                                                                                                                                                                                                                         | -16.4          | -15.6          | 9.3          | NE 3     | gv                             | -14.6                                 | -16.6                                                               | -11.8          | 8.0          | NE 1     | sr. ng                         |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                 | -12.8                                 | -12.6 | -11.9 | 9.7          | NE 2     |                                 | -18.0                                                                                                                                                                                                                                                                                                                                                                                                                         | -18.5          | -17.2          | 9.7          | NE 2     | gv                             | -16.6                                 | -16.7                                                               | -16.2          | 1.7          | NE       | 1.s                            |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                 | -10.2                                 | -12.9 | -9.2  | 10.0         | NE       | 0.3 m. ng                       | -15.6                                                                                                                                                                                                                                                                                                                                                                                                                         | -17.0          | -14.8          | 10.0         | NE       | gv                             | -14.4                                 | -16.5                                                               | -12.5          | 9.3          | NE       |                                |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                 | -9.0                                  | -10.7 | -6.6  | 6.7          | NE 1     | h, ap. cl                       | -12.9                                                                                                                                                                                                                                                                                                                                                                                                                         | -15.5          | -11.3          | 5.5          | N        | gv                             | -11.5                                 | -12.9                                                               | -8.6           | 3.0          | SO       | m. bm                          |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                 | -7.1                                  | -10.5 | -5.7  | 9.3          | NE       |                                 | -8.4                                                                                                                                                                                                                                                                                                                                                                                                                          | -9.4           | -5.7           | 9.0          |          | sr. br                         | -11.3                                 | -13.1                                                               | -8.2           | 9.3          | NE       | sr. br <sup>2</sup>            |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                 | -5.9                                  | -8.3  | -3.9  | 7.7          | N        | m. cl <sup>0</sup>              | -6.2                                                                                                                                                                                                                                                                                                                                                                                                                          | -7.2           | -4.5           | 1.7          | NE 1     | gv                             | -7.8                                  | -12.9                                                               | -2.6           | 4.7          | NE       | m. br, ap. cl <sup>2</sup>     |  |  |
| 7                                                                                                                                                                                                                                                                                                                                                 | -3.5                                  | -6.2  | -1.1  | 10.0         | O        |                                 | -8.3                                                                                                                                                                                                                                                                                                                                                                                                                          | -9.5           | -5.6           | 7.7          | S        | br, gv                         | -8.0                                  | -11.4                                                               | -4.8           | 7.3          |          | br, ap. cl <sup>0</sup>        |  |  |
| 8                                                                                                                                                                                                                                                                                                                                                 | -5.1                                  | -7.5  | -4.0  | 10.0         | NE 1     |                                 | -7.9                                                                                                                                                                                                                                                                                                                                                                                                                          | -8.6           | -6.4           | 9.7          | NE 1     | br, gv                         | -7.1                                  | -8.4                                                                | -5.4           | 8.0          | NE       | sr. bm                         |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                 | -4.4                                  | -4.9  | -4.2  | 10.0         | E 1      |                                 | -9.2                                                                                                                                                                                                                                                                                                                                                                                                                          | -9.4           | -8.7           | 10.0         | E        | br, gv                         | -8.4                                  | -8.6                                                                | -7.3           | 10.0         | NE       | br                             |  |  |
| 10                                                                                                                                                                                                                                                                                                                                                | -4.2                                  | -5.8  | -3.6  | 10.0         | E        |                                 | -9.0                                                                                                                                                                                                                                                                                                                                                                                                                          | -9.5           | -8.2           | 10.0         | NE 1     | br, gv                         | -8.2                                  | -9.6                                                                | -6.4           | 9.7          |          |                                |  |  |
| 11                                                                                                                                                                                                                                                                                                                                                | -5.8                                  | -7.6  | -3.4  | 10.0         | E        |                                 | -6.8                                                                                                                                                                                                                                                                                                                                                                                                                          | -11.0          | -7.3           | 4.0          | SO       | m. br, gv, sr. cl <sup>2</sup> | -10.2                                 | -14.6                                                               | -6.4           | 7.3          |          | br, sr. cl <sup>0</sup>        |  |  |
| 12                                                                                                                                                                                                                                                                                                                                                | -0.9                                  | -9.5  | 4.1   | 9.3          |          |                                 | -0.7                                                                                                                                                                                                                                                                                                                                                                                                                          | -0.8           | 0.3            | 8.0          | O 1      | sr. nu <sup>0</sup>            | 0.3                                   | 0.1                                                                 | 0.6            | 9.3          | SO 1     | 1.7 br, ng                     |  |  |
| 13                                                                                                                                                                                                                                                                                                                                                | 1.2                                   | -2.3  | 4.2   | 10.0         |          | sr. pl                          | -1.8                                                                                                                                                                                                                                                                                                                                                                                                                          | -3.1           | -1.2           | 10.0         | SO 1     | br, sr. ng                     | -0.7                                  | -3.4                                                                | 1.7            | 10.0         | SO       | br, m. sr. ng                  |  |  |
| 14                                                                                                                                                                                                                                                                                                                                                | 3.5                                   | 1.1   | 7.7   | 10.0         | SO 1     | 1.9                             | -0.2                                                                                                                                                                                                                                                                                                                                                                                                                          | -2.0           | 0.0            | 10.0         | SO 3     | 1.0 gv <sup>0</sup>            | 0.4                                   | -0.4                                                                | 1.2            | 10.0         | SO 1     | 2.2 bm, ng                     |  |  |
| 15                                                                                                                                                                                                                                                                                                                                                | 5.2                                   | 1.7   | 6.4   | 10.0         | O 1      | sr. pl                          | 2.9                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.5            | 3.4            | 10.0         | SO 3     | 0.2 sr. pl                     | 2.6                                   | 1.4                                                                 | 4.2            | 10.0         | SO       | 2.7 m. sr. pl                  |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                | 3.6                                   | 1.0   | 7.5   | 0.7          |          | 1.1 h                           | 1.8                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0            | 3.5            | 2.3          | SO       | m. ru                          | 0.3                                   | 0.2                                                                 | 3.0            | 2.7          |          | 1.3 ap. nu <sup>2</sup>        |  |  |
| 17                                                                                                                                                                                                                                                                                                                                                | 1.3                                   | -1.8  | 5.6   | 5.3          | SO       | m. br, ap. cl                   | 4.1                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0            | 5.2            | 4.0          | SO 2     | sr. cv                         | 0.6                                   | -5.4                                                                | 4.8            | 2.0          | SO       |                                |  |  |
| 18                                                                                                                                                                                                                                                                                                                                                | 8.2                                   | 1.3   | 10.2  | 7.3          | SO 1     |                                 | 5.1                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.2            | 6.1            | 7.0          | SO 4     |                                | 5.9                                   | 4.4                                                                 | 8.0            | 4.0          | SO 1     | sr. pl                         |  |  |
| 19                                                                                                                                                                                                                                                                                                                                                | 5.7                                   | 4.6   | 6.9   | 10.0         | SO 2     | 5.0 pl                          | 0.3                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.8            | 0.4            | 9.7          | SO 3     | 1.8 br, ng                     | 2.4                                   | 4.1                                                                 | 2.7            | 9.3          | SO 2     | 7.2 m. pl, ng                  |  |  |
| 20                                                                                                                                                                                                                                                                                                                                                | 4.6                                   | 2.1   | 6.7   | 10.0         | SO 1     | 12.6 pl                         | 0.0                                                                                                                                                                                                                                                                                                                                                                                                                           | -0.4           | 1.1            | 10.0         | SO 3     | 8.8 m. gv, ng                  | 1.1                                   | 0.5                                                                 | 2.4            | 10.0         | SO 1     | 19.7 ng, pl                    |  |  |
| 21                                                                                                                                                                                                                                                                                                                                                | 1.3                                   | 0.4   | 2.5   | 7.7          | O        | 4.9                             | -4.7                                                                                                                                                                                                                                                                                                                                                                                                                          | -4.8           | -4.6           | 8.7          | N 1      | 3.2 gv <sup>0</sup>            | -2.9                                  | -2.6                                                                | -1.9           | 10.0         | SO       | 12.4 nt, ng, sr. cl            |  |  |
| 22                                                                                                                                                                                                                                                                                                                                                | 4.1                                   | -1.8  | 6.1   | 8.3          | SO 3     | 1.8 pl                          | -0.7                                                                                                                                                                                                                                                                                                                                                                                                                          | -1.5           | 0.1            | 9.7          | SO 4     | 0.8 m. br, gv                  | 1.5                                   | 1.0                                                                 | 2.5            | 8.3          | SO 2     | 7.9 sr. ng                     |  |  |
| 23                                                                                                                                                                                                                                                                                                                                                | 2.3                                   | 0.8   | 5.7   | 8.3          | SO 2     | 5.3 ng, pl                      | -3.4                                                                                                                                                                                                                                                                                                                                                                                                                          | -3.0           | -1.1           | 7.3          | SO 2     | sr. cl <sup>0</sup>            | -1.1                                  | -1.2                                                                | 1.4            | 6.3          | SO 1     | 4.8 m. ng, sr. cl <sup>0</sup> |  |  |
| 24                                                                                                                                                                                                                                                                                                                                                | -2.7                                  | -4.6  | -0.1  | 5.0          | E 2      | 0.3 m. cv                       | -9.2                                                                                                                                                                                                                                                                                                                                                                                                                          | -8.5           | -8.2           | 7.0          | NE 3     | 2.4 m. ng                      | -5.6                                  | -5.5                                                                | -3.9           | 2.7          | NE 1     | 2.2 m. bm, ng                  |  |  |
| 25                                                                                                                                                                                                                                                                                                                                                | -2.7                                  | -8.2  | 3.7   | 10.0         |          | (4) ap. ng                      | -5.5                                                                                                                                                                                                                                                                                                                                                                                                                          | -10.6          | -2.5           | 7.0          | SO 1     | m. gv, ap. cv                  | -4.1                                  | -11.1                                                               | 0.2            | 5.3          | NE       | m. bm, ng, sr. cl <sup>0</sup> |  |  |
| 26                                                                                                                                                                                                                                                                                                                                                | 1.6                                   | -2.2  | 4.6   | 10.0         | O        | 2.1 sr. pl                      | -3.2                                                                                                                                                                                                                                                                                                                                                                                                                          | -3.5           | -2.3           | 9.3          | NO 1     | 1.8 sr. br, gv                 | -1.6                                  | -2.1                                                                | -0.5           | 8.0          |          | 8.7 m. sr. ng                  |  |  |
| 27                                                                                                                                                                                                                                                                                                                                                | 0.2                                   | -1.5  | 2.3   | 4.7          | NE 1     | 0.2 ap. cv, sr. cl <sup>2</sup> | -5.1                                                                                                                                                                                                                                                                                                                                                                                                                          | -5.8           | -3.3           | 5.3          | NE       | sr. cl <sup>0</sup>            | -4.7                                  | -5.0                                                                | -0.9           | 1.7          | NE       | 8.2 m. sr. br                  |  |  |
| 28                                                                                                                                                                                                                                                                                                                                                | -1.4                                  | -5.2  | 0.1   | 6.3          |          | m. cv                           | -4.5                                                                                                                                                                                                                                                                                                                                                                                                                          | -8.4           | -3.1           | 5.0          | NE       | m. br                          | -7.5                                  | -12.7                                                               | -4.0           | 4.0          |          | m. br, sr. cl <sup>2</sup>     |  |  |
| 29                                                                                                                                                                                                                                                                                                                                                | 1.6                                   | -2.3  | 4.6   | 10.0         |          | 10.9 m. pl                      | -3.0                                                                                                                                                                                                                                                                                                                                                                                                                          | -1.4           | -3.2           | 9.3          | NE 2     | 7.4 m. br, gv                  | -1.5                                  | -1.4                                                                | -0.9           | 7.3          |          | 4.2 nt. sr. ng                 |  |  |
| 30                                                                                                                                                                                                                                                                                                                                                | 0.6                                   | -2.3  | 4.5   | 3.7          | O 1      | m. cv                           | -5.4                                                                                                                                                                                                                                                                                                                                                                                                                          | -5.2           | -3.1           | 3.7          | N        | m. w                           | -7.8                                  | -9.3                                                                | -2.1           | 3.0          |          | 5.1 m. nu <sup>2</sup>         |  |  |
| 31                                                                                                                                                                                                                                                                                                                                                | -0.8                                  | -5.7  | 4.2   | 2.0          |          | sr. nu                          | -0.2                                                                                                                                                                                                                                                                                                                                                                                                                          | -4.7           | 3.3            | 3.0          | SO 1     |                                | -9.1                                  | -13.4                                                               | -3.9           | 1.0          | NE       |                                |  |  |
| Moyenne                                                                                                                                                                                                                                                                                                                                           | -1.32                                 | -4.26 | 1.12  | 8.1          |          | 46.4                            | -4.90                                                                                                                                                                                                                                                                                                                                                                                                                         | -6.01          | -3.69          | 7.5          |          | 27.4                           | -4.83                                 | -6.52                                                               | -2.44          | 6.6          |          | 90.1                           |  |  |
| Calme: 24. NE: 18. E: 8. SO: 29. O: 4. NO: 5. — 6. 8. Brouillard à 1000 <sup>m</sup> . — 7. 9.-11. 13. 14. id. à 1200 <sup>m</sup> . — 13. Pluie dès 4 <sup>1/2</sup> <sup>h</sup> . — 21. 7 <sup>h</sup> NO4. — 25. Neige depuis 2 <sup>h</sup> . — 28. Direction des nuages 1 <sup>h</sup> SO. — 29. id. 1 <sup>h</sup> NO; 7 <sup>h</sup> SO2. |                                       |       |       |              |          |                                 | Calme: 21. N: 11. NE: 35. E: 1. SO: 109. O: 1. NO: 10. — 6. Brouillard jusqu'au pied des Alpes. — 11. Le brouillard monte de la plaine et cache en part. les Alpes à 1 <sup>h</sup> après-midi. — 15. 1 <sup>h</sup> SO4. 16. Direction des nuages 7 <sup>h</sup> NE. — 21. 7 <sup>h</sup> NO3; 9 <sup>h</sup> SO2. — 28. Halo lunaire à 7 <sup>h</sup> soir. — 31. Direction des nuages 7 <sup>h</sup> N; 1 <sup>h</sup> NO. |                |                |              |          |                                |                                       | Calme: 68. NE: 10. SO: 30. NO: 1. 12. 15. Dégel. — 18. SO3 le soir. |                |              |          |                                |  |  |
| Alpes bernoises visibles: 18. 30. 31; claires: 16. 17; 25. à peine.                                                                                                                                                                                                                                                                               |                                       |       |       |              |          |                                 | Alpes claires: 6. 17. 18. 30. 31.; 11. 16. 28 soir; en partie.                                                                                                                                                                                                                                                                                                                                                                |                |                |              |          |                                |                                       |                                                                     |                |              |          |                                |  |  |

| Neuchâtel: Observatoire. |                           |       |      |              |          |                             | Chaumont: E. Sire. |                           |                |          |              |                                 |                         | Ponts de Martel: Ch. Chapuis. |                           |          |          |                                 |  |                         |  |
|--------------------------|---------------------------|-------|------|--------------|----------|-----------------------------|--------------------|---------------------------|----------------|----------|--------------|---------------------------------|-------------------------|-------------------------------|---------------------------|----------|----------|---------------------------------|--|-------------------------|--|
| Posit.                   | Long.: 0° 18 <sup>m</sup> |       |      | Lat.: 47° 0' |          | Alt.: 488 <sup>m</sup>      |                    | Long.: 0° 18 <sup>m</sup> |                |          | Lat.: 47° 1' |                                 | Alt.: 1152 <sup>m</sup> |                               | Long.: 0° 18 <sup>m</sup> |          |          | Lat.: 47° 0'                    |  | Alt.: 1023 <sup>m</sup> |  |
| 1868.                    | Température.              |       |      | Clarté       | Vent     | Caractère                   | Température.       |                           |                | Clarté   | Vent         | Caractère                       | Température.            |                               |                           | Clarté   | Vent     | Caractère                       |  |                         |  |
| II.                      | Moyenne                   | Min.  | Max. | moyenne.     | dominant | Hydrométéores               | Moyenne            | 7 <sup>h</sup>            | 1 <sup>h</sup> | moyenne. | dominant     | Hydrométéores                   | Moyenne                 | 7 <sup>h</sup>                | 1 <sup>h</sup>            | moyenne. | dominant | Hydrométéores                   |  |                         |  |
| 1                        | 5.5                       | -1.7  | 10.4 | 6.3          | SO 2     | m. cl <sup>o</sup> , sr. cv | 3.1                | 1.0                       | 6.1            | 3.0      | SO 3         |                                 | 0.1                     | -6.6                          | 5.0                       | 5.0      | SO 2     | sr. pl                          |  |                         |  |
| 2                        | 6.5                       | 4.5   | 10.9 | 4.7          | O 2      | 0.9 m. pl                   | 1.6                | 2.2                       | 1.9            | 6.3      | O 2          | 1.5 m. pl, ap. cl <sup>o</sup>  | 2.6                     | 2.6                           | 3.5                       | 7.0      | SO 1     | 1.9 m. sr. pl                   |  |                         |  |
| 3                        | 7.3                       | 2.5   | 10.4 | 9.7          | O 1      | 0.1 pl                      | 2.4                | 1.7                       | 4.1            | 9.3      | SO 3         | 8.6 m. pl                       | 3.2                     | 2.3                           | 5.0                       | 9.3      | SO 1     | 3.0 sr. ng. pl                  |  |                         |  |
| 4                        | 1.4                       | -1.4  | 5.1  | 0.3          |          | 0.5                         | -4.3               | -5.3                      | -2.3           | 2.0      | N 1          |                                 | -5.5                    | -7.4                          | -1.2                      | 1.3      | NE       | 4.7                             |  |                         |  |
| 5                        | -0.7                      | -4.3  | 4.0  | 3.7          | E        | m. cl <sup>2</sup>          | -1.1               | -5.2                      | 1.3            | 4.3      |              | m. cl <sup>o</sup>              | -6.2                    | -11.4                         | -0.4                      | 4.0      | NE       | m. br, sr. cl <sup>2</sup>      |  |                         |  |
| 6                        | 0.9                       | -3.0  | 4.4  | 0.0          | E        |                             | 1.5                | -1.0                      | 4.2            | 1.0      | N            |                                 | -5.1                    | -11.0                         | 1.0                       | 0.0      | NE       | m. br                           |  |                         |  |
| 7                        | 0.7                       | -2.8  | 6.0  | 1.3          |          | sr. nu                      | 0.9                | -2.2                      | 3.5            | 1.3      | NE           |                                 | 0.4                     | -2.1                          | 5.0                       | 0.7      | SO       |                                 |  |                         |  |
| 8                        | 3.1                       | -0.4  | 8.2  | 5.3          | O 1      | ap. cl <sup>2</sup>         | -0.7               | -1.9                      | 1.1            | 5.0      | O 1          |                                 | -0.4                    | -1.0                          | 3.6                       | 4.7      | SO 1     | m. cv, ap. cl <sup>o</sup>      |  |                         |  |
| 9                        | 1.1                       | -0.9  | 2.6  | 5.7          | E 1      | sr. cl                      | -4.7               | -3.2                      | -3.9           | 6.3      | NE 1         | 0.3 nt. ng, sr. cl <sup>o</sup> | -4.6                    | -2.1                          | -3.7                      | 6.0      | NE 2     | 1.2 sr. cl <sup>2</sup>         |  |                         |  |
| 10                       | -1.0                      | -4.7  | 1.5  | 5.7          | E        | m. cl <sup>2</sup>          | -2.9               | -7.7                      | -0.7           | 5.7      | N 1          | m. cl <sup>2</sup> , bm         | -3.1                    | -9.1                          | 0.5                       | 3.3      | NE       | m. cl <sup>2</sup>              |  |                         |  |
| 11                       | 2.0                       | -2.6  | 7.0  | 3.3          | S        | ap. cv                      | 0.1                | 1.5                       | 0.6            | 4.3      | NO 1         | m. br                           | -1.9                    | -5.0                          | 0.0                       | 8.0      | SO       | m. br                           |  |                         |  |
| 12                       | 3.9                       | 1.6   | 7.6  | 1.3          | S 1      |                             | -2.6               | -3.6                      | -0.5           | 3.3      | N            | 0.2 m. ng                       | -2.2                    | -4.4                          | 2.2                       | 3.0      | NE       | ap. nu <sup>2</sup>             |  |                         |  |
| 13                       | 2.4                       | -1.7  | 6.3  | 2.3          | E        | m. nu <sup>2</sup>          | -2.2               | -4.2                      | 0.0            | 2.3      | NE 1         | m. nu                           | -3.3                    | -7.1                          | 3.0                       | 2.3      | NE       | m. nu                           |  |                         |  |
| 14                       | 0.8                       | -3.7  | 6.4  | 1.0          | E        |                             | -0.6               | -3.5                      | 2.2            | 1.7      |              |                                 | -4.2                    | -8.0                          | 1.7                       | 0.0      | NE 1     |                                 |  |                         |  |
| 15                       | 1.0                       | -3.4  | 6.9  | 2.7          | E        | ap. nu <sup>2</sup>         | 3.3                | 1.0                       | 6.6            | 2.3      | NE 1         | sr. cl <sup>2</sup>             | -2.3                    | -7.6                          | 5.5                       | 0.7      | NE       | m. br <sup>o</sup>              |  |                         |  |
| 16                       | 3.9                       | -0.3  | 7.1  | 3.0          | E 2      | m. cv                       | -1.4               | -1.9                      | 0.2            | 3.7      | NE 1         | m. cv                           | -0.2                    | -0.9                          | 2.9                       | 3.3      | NE 2     | m. cv                           |  |                         |  |
| 17                       | 1.6                       | 0.0   | 6.4  | 0.7          |          |                             | -1.1               | -3.0                      | 1.2            | 1.7      | E            |                                 | -1.7                    | -3.9                          | 3.0                       | 0.7      | NE 1     |                                 |  |                         |  |
| 18                       | 1.6                       | -3.4  | 8.6  | 1.0          | S        | ap. h <sup>2</sup>          | 0.6                | -0.7                      | 3.0            | 0.7      | SO           |                                 | -1.0                    | -5.4                          | 5.9                       | 0.0      | NE       |                                 |  |                         |  |
| 19                       | 1.5                       | -3.1  | 8.2  | 0.0          | E        | ap. h                       | -0.2               | -2.5                      | 2.1            | 1.0      | SO 1         |                                 | -1.5                    | -6.0                          | 5.2                       | 2.0      | SO 1     | sr. ng                          |  |                         |  |
| 20                       | 3.5                       | 0.2   | 6.0  | 10.0         | SO       |                             | -1.2               | -1.3                      | -0.2           | 9.7      | NO 1         |                                 | 0.0                     | -0.3                          | 0.7                       | 10.0     | SO 1     | ap. ng                          |  |                         |  |
| 21                       | 4.1                       | 1.9   | 8.2  | 10.0         | SO       |                             | -1.4               | -2.4                      | -0.4           | 9.0      | O 1          |                                 | -0.1                    | -1.6                          | 1.3                       | 10.0     | SO       | sr. ng                          |  |                         |  |
| 22                       | 5.2                       | 2.5   | 8.5  | 10.0         | O        |                             | 0.7                | -1.2                      | 2.4            | 8.0      | O 1          |                                 | 1.4                     | -0.1                          | 2.6                       | 10.0     | SO       | 1.7 sr. ng                      |  |                         |  |
| 23                       | 2.2                       | 1.1   | 6.1  | 10.0         | O 1      | 2.0 ng, pl                  | -2.7               | -3.3                      | -2.0           | 9.0      | N 2          | 1.1 ng                          | -0.3                    | -1.5                          | 0.6                       | 10.0     | SO       | 2.1 ng                          |  |                         |  |
| 24                       | 3.2                       | -0.7  | 7.3  | 4.7          | E 1      | 1.3 m. cl, sr. cv           | -2.4               | -5.1                      | 0.4            | 5.0      | NE           | 1.3 m. cl                       | -1.0                    | -5.5                          | 3.6                       | 5.3      | SO       | 9.7 m. cl <sup>2</sup> , sr. bm |  |                         |  |
| 25                       | 6.2                       | 3.1   | 8.3  | 10.0         | SO 1     |                             | 2.2                | 0.4                       | 3.7            | 10.0     | NO 1         | gv                              | 2.4                     | 0.2                           | 4.9                       | 10.0     | SO       | ap. bm                          |  |                         |  |
| 26                       | 6.7                       | 3.8   | 8.9  | 10.0         | E        |                             | 2.2                | 1.5                       | 4.0            | 10.0     | NE           | sr. br                          | 2.4                     | 1.8                           | 4.1                       | 10.0     |          | m. br                           |  |                         |  |
| 27                       | 6.4                       | 4.2   | 12.1 | 3.3          |          | m. cv                       | 4.3                | 0.4                       | 6.8            | 3.3      | SO           | m. br                           | 2.6                     | -0.6                          | 7.9                       | 3.3      | SO       | m. br                           |  |                         |  |
| 28                       | 5.6                       | -0.2  | 11.8 | 6.3          | S        | ro, ap. cv                  | 7.4                | 4.4                       | 10.7           | 4.0      | SO           |                                 | 1.8                     | -2.3                          | 8.7                       | 6.7      |          | m. cl                           |  |                         |  |
| 29                       | 6.9                       | 1.1   | 13.3 | 1.0          | SO       |                             | 4.6                | 2.7                       | 7.5            | 1.3      | SO 1         |                                 | 4.7                     | -0.9                          | 9.3                       | 0.0      | SO       |                                 |  |                         |  |
| Moyenne                  | 3.23                      | -0.41 | 7.55 | 4.6          |          | 5.3                         | 0.19               | -1.46                     | 2.19           | 4.6      |              | 5.0                             | -0.81                   | -3.62                         | 3.17                      | 4.7      |          | 24.3                            |  |                         |  |

Calme: 50. N: 1. NE: 2. E: 8. SE: 2. SO: 15. O: 7. — 12. Direction des nuages 1<sup>h</sup> NNE. — 17. 7<sup>h</sup> E2. — 27. Clair depuis 11<sup>h</sup> avant-midi.

Alpes visibles: 1. 3.—8. 10.—19. 24. 27.; 11. claires.

Calme: 25. N: 17. NE: 18. SO: 39. O: 9. NO: 12. — 2. Direction des nuages NO. — 5. Halo lunaire le soir. — 7. Hâle sur le plateau; 7<sup>h</sup> NE3; SO2 le soir. — 8. 7<sup>h</sup> O3. — 14. Direction des nuages NE. 16. NE3 le soir. — 26. Nuages très bas. Alpes claires: 1. 5.-7. 10. 11. 13.-15. 17. 19. 24. 28.; 16. matin et soir; 25. matin; 27. soir.

Calme: 58. NE: 20. SO: 20. — 1. 22. 25. 26. Dégel.

| Neuchâtel: Observatoire.                                                                                                                                                                                                           |                                       |      |      |              |          |                        | Chaumont: E. Sire.                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                |              |          |                         |                                       | Ponts de Martel: Ch. Chapuis. |                |              |          |                         |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------|------|--------------|----------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|--------------|----------|-------------------------|---------------------------------------|-------------------------------|----------------|--------------|----------|-------------------------|--|--|
| Posit.                                                                                                                                                                                                                             | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |      |      | Lat.: 47° 0' |          | Alt.: 488 <sup>m</sup> | Long.: 0 <sup>h</sup> 18 <sup>m</sup>                                                                                                                                                                                                                                                                                                                                                                                                 |                |                | Lat.: 47° 1' |          | Alt.: 1152 <sup>m</sup> | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |                               |                | Lat.: 47° 0' |          | Alt.: 1023 <sup>m</sup> |  |  |
| 1868.                                                                                                                                                                                                                              | Température.                          |      |      | Clarté       | Vent     | Caractère              | Température.                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                | Clarté       | Vent     | Caractère               | Température.                          |                               |                | Clarté       | Vent     | Caractère               |  |  |
| III.                                                                                                                                                                                                                               | Moyenne                               | Min. | Max. | moyenne.     | dominant | Hydrométéores          | Moyenne                                                                                                                                                                                                                                                                                                                                                                                                                               | 7 <sup>h</sup> | 1 <sup>h</sup> | moyenne.     | dominant | Hydrométéores           | Moyenne                               | 7 <sup>h</sup>                | 1 <sup>h</sup> | moyenne.     | dominant | Hydrométéores           |  |  |
| 1                                                                                                                                                                                                                                  | 5.3                                   | 2.8  | 6.7  | 9.7          | SO 2     | 1.8 m. pl              | -0.4                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.5            | -0.3           | 9.3          | NO 2     | 0.2                     | 0.5                                   | 2.6                           | 0.4            | 9.3          | SO 1     | 2.1 pl, ng              |  |  |
| 2                                                                                                                                                                                                                                  | 2.5                                   | -0.8 | 5.6  | 7.0          | SO 1     | m. cl                  | -1.6                                                                                                                                                                                                                                                                                                                                                                                                                                  | -4.7           | -0.2           | 7.3          | SO 1     | 0.6 m. cl°, ng          | 0.2                                   | -2.5                          | 2.2            | 8.7          | SO       | 6.2 ap. bm. ng          |  |  |
| 3                                                                                                                                                                                                                                  | 5.7                                   | 4.2  | 6.2  | 10.0         | SO 1     | 3.6 pl                 | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.7            | 1.2            | 10.0         | NO 1     | 5.6 ng, pl, sr. br      | 0.9                                   | 0.5                           | 1.6            | 10.0         | SO       | 3.0 pl                  |  |  |
| 4                                                                                                                                                                                                                                  | 6.1                                   | 3.2  | 10.4 | 10.0         | O        | 5.1 pl                 | 1.2                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.6            | 1.4            | 10.0         | NO 2     |                         | 1.2                                   | 0.8                           | 1.6            | 10.0         | SO 2     | 16.6 pl                 |  |  |
| 5                                                                                                                                                                                                                                  | 6.2                                   | 3.8  | 9.7  | 8.7          | O 1      | 0.1                    | 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.7            | 2.6            | 8.3          | O 2      | 3.8 sr. ng              | 2.2                                   | 1.6                           | 4.0            | 9.0          | SO 2     | 1.2 sr. pl, ng          |  |  |
| 6                                                                                                                                                                                                                                  | 3.2                                   | 1.2  | 4.8  | 9.7          | O 1      | 15.8 pl, ng            | -1.1                                                                                                                                                                                                                                                                                                                                                                                                                                  | -0.5           | -1.7           | 9.3          | NO 3     | 9.2 m. gv, ng           | 0.8                                   | 0.3                           | 2.0            | 9.3          | SO 1     | 28.5 ng                 |  |  |
| 7                                                                                                                                                                                                                                  | 2.0                                   | 0.0  | 5.1  | 10.0         | O 1      | 6.8 ng                 | -2.0                                                                                                                                                                                                                                                                                                                                                                                                                                  | -3.9           | -0.5           | 10.0         | SO 2     | 3.6 br, ng              | -0.1                                  | -2.5                          | 1.4            | 10.0         | SO       | 8.7 m. sr. ng           |  |  |
| 8                                                                                                                                                                                                                                  | 5.2                                   | 1.5  | 10.3 | 8.3          | SO 2     | 5.8 ng                 | -0.2                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.6            | 2.7            | 9.7          | SO 4     | 6.3 pl, br, sr. ng      | 1.2                                   | 1.5                           | 3.7            | 9.3          | SO 3     | 2.1 ap. pl. ng          |  |  |
| 9                                                                                                                                                                                                                                  | 2.9                                   | 0.8  | 6.8  | 4.0          | S 1      | 8.7 m. cv              | -3.0                                                                                                                                                                                                                                                                                                                                                                                                                                  | -4.6           | -1.5           | 5.7          | var. 1   | sr. cl°                 | -0.7                                  | -2.0                          | 2.1            | 3.7          | SO       | 10.7 m. ng, sr. cl°     |  |  |
| 10                                                                                                                                                                                                                                 | 1.4                                   | -1.3 | 3.4  | 10.0         | O        | 4.0 ng, pl             | -1.3                                                                                                                                                                                                                                                                                                                                                                                                                                  | -2.5           | -0.1           | 10.0         | SO 2     | 3.0 ng, br              | 0.4                                   | -0.5                          | 3.1            | 9.3          | SO       | 4.3 nt. sr. ng          |  |  |
| 11                                                                                                                                                                                                                                 | 4.1                                   | 1.2  | 8.9  | 3.7          | O        | 5.6 m. cv              | -0.2                                                                                                                                                                                                                                                                                                                                                                                                                                  | -1.6           | 2.4            | 5.0          | SO 1     | 1.5 m. cv               | 1.9                                   | -0.2                          | 6.5            | 5.3          | ca       | 3.5 m. br, ap. cl°      |  |  |
| 12                                                                                                                                                                                                                                 | 3.6                                   | 0.5  | 6.9  | 9.3          |          | 4.0 pl                 | 1.7                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.6            | 3.5            | 9.7          | SO       | 3.1 ng                  | 1.5                                   | 1.0                           | 3.4            | 8.3          |          | 6.3 ng                  |  |  |
| 13                                                                                                                                                                                                                                 | 6.5                                   | -0.8 | 11.3 | 0.0          | NE       | 0.8 m. br              | 1.9                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.0            | 4.2            | 1.3          | E        |                         | 1.5                                   | -6.0                          | 8.5            | 0.0          | NE       | 2.7 m. br°              |  |  |
| 14                                                                                                                                                                                                                                 | 5.6                                   | -0.4 | 11.6 | 3.3          |          | m. cl², sr. cv         | 2.8                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.7            | 5.5            | 2.7          | E 1      | m. cl²                  | 4.5                                   | 2.2                           | 8.2            | 2.3          | NE       | ap. nu                  |  |  |
| 15                                                                                                                                                                                                                                 | 6.4                                   | 0.5  | 11.0 | 2.3          |          | ap. nu²                | 4.8                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.4            | 6.0            | 2.7          |          |                         | 2.8                                   | -2.0                          | 7.9            | 1.3          | ca       | ap. nu²                 |  |  |
| 16                                                                                                                                                                                                                                 | 6.1                                   | 1.7  | 13.1 | 3.3          | E        | sr. cl                 | 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.5            | 4.6            | 5.3          |          |                         | 3.0                                   | 2.1                           | 7.2            | 3.7          | SO       | sr. nu²                 |  |  |
| 17                                                                                                                                                                                                                                 | 6.5                                   | -0.9 | 12.0 | 8.7          | S        |                        | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.2            | 5.6            | 8.7          | SO 1     |                         | 2.5                                   | -1.0                          | 7.4            | 5.7          | SO       | sr. pl, ng              |  |  |
| 18                                                                                                                                                                                                                                 | 2.4                                   | 0.4  | 5.6  | 8.7          |          | 1.6 m. ng              | -2.3                                                                                                                                                                                                                                                                                                                                                                                                                                  | -3.3           | -0.3           | 9.0          | N 1      | 1.7 m. ng               | -0.3                                  | -1.4                          | 1.2            | 9.3          | SO       | 7.2 m. ng               |  |  |
| 19                                                                                                                                                                                                                                 | 2.4                                   | 0.6  | 4.4  | 10.0         | NE 1     | 0.1 sr. pl             | -3.4                                                                                                                                                                                                                                                                                                                                                                                                                                  | -3.8           | -3.6           | 10.0         | N 2      |                         | -1.7                                  | -1.8                          | -1.4           | 9.7          | NE 1     | ap. ng                  |  |  |
| 20                                                                                                                                                                                                                                 | 4.2                                   | 1.4  | 7.3  | 10.0         | E        | 0.3                    | -1.6                                                                                                                                                                                                                                                                                                                                                                                                                                  | -2.8           | 0.0            | 7.7          | NE       | m. br, sr. cl°          | 0.0                                   | 0.2                           | 1.8            | 7.3          | NE       | sr. cl°                 |  |  |
| 21                                                                                                                                                                                                                                 | 4.3                                   | -2.4 | 10.9 | 0.0          |          |                        | 0.4                                                                                                                                                                                                                                                                                                                                                                                                                                   | -2.1           | 2.9            | 1.7          |          |                         | 0.1                                   | -5.8                          | 7.7            | 0.0          | NE       |                         |  |  |
| 22                                                                                                                                                                                                                                 | 5.5                                   | -1.4 | 12.6 | 0.0          | S        |                        | 3.2                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.6            | 5.6            | 0.3          | SO       |                         | -0.2                                  | -2.8                          | 3.2            | 0.0          | ca       |                         |  |  |
| 23                                                                                                                                                                                                                                 | 4.3                                   | -0.8 | 13.3 | 8.7          |          | sr. pl                 | 0.8                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.6            | 1.8            | 9.0          | O 1      | ap. ng                  | 0.0                                   | -0.4                          | 1.4            | 10.0         | SO       | ap. pl, ng              |  |  |
| 24                                                                                                                                                                                                                                 | 0.8                                   | -1.0 | 5.3  | 7.7          | O        | 5.0 (1) m. ng          | -5.8                                                                                                                                                                                                                                                                                                                                                                                                                                  | -6.3           | -4.0           | 7.7          | NO 1     | 2.2 ng                  | -3.3                                  | -3.9                          | -0.8           | 6.0          |          | 15.1 ng, sr. cl°        |  |  |
| 25                                                                                                                                                                                                                                 | -0.6                                  | -2.7 | 3.5  | 4.7          | var. 2   | m. ng                  | -7.1                                                                                                                                                                                                                                                                                                                                                                                                                                  | -8.1           | -5.9           | 7.0          | NO 2     | 0.5 sr. cl°             | -5.2                                  | -4.4                          | -1.0           | 6.7          | NE       | 5.7 ng                  |  |  |
| 26                                                                                                                                                                                                                                 | -0.1                                  | -5.7 | 4.9  | 0.7          | NE 1     |                        | -5.3                                                                                                                                                                                                                                                                                                                                                                                                                                  | -8.1           | -2.7           | 2.0          | NE 1     |                         | -5.5                                  | -12.7                         | 0.4            | 0.7          | NE 1     | 2.1 m. br               |  |  |
| 27                                                                                                                                                                                                                                 | 2.1                                   | -5.4 | 5.2  | 8.3          | SO 1     | 0.9 ng                 | -2.2                                                                                                                                                                                                                                                                                                                                                                                                                                  | -3.5           | -0.2           | 10.0         | NO 3     | 1.7 ng, ap. gs          | -1.1                                  | -2.8                          | 1.4            | 10.0         | SO       | 3.0 ng                  |  |  |
| 28                                                                                                                                                                                                                                 | 3.3                                   | 1.4  | 6.7  | 9.3          | S        | 6.1                    | -1.9                                                                                                                                                                                                                                                                                                                                                                                                                                  | -3.4           | -0.5           | 10.0         | NE 2     | 4.2                     | 0.1                                   | -1.2                          | 1.0            | 6.7          | NE       | 16.7 m. ng              |  |  |
| 29                                                                                                                                                                                                                                 | 2.2                                   | 0.9  | 3.7  | 7.0          | NE 2     | 0.9 m. cl°             | -4.3                                                                                                                                                                                                                                                                                                                                                                                                                                  | -4.6           | -2.7           | 7.7          | NE 2     | 1.7 m. cl°              | -2.1                                  | -2.0                          | -0.8           | 4.7          | NE 2     | m. cl²                  |  |  |
| 30                                                                                                                                                                                                                                 | 1.8                                   | -0.4 | 3.6  | 9.7          | NE 2     |                        | -4.1                                                                                                                                                                                                                                                                                                                                                                                                                                  | -5.4           | -3.0           | 8.7          | NE 2     |                         | -2.8                                  | -4.4                          | -1.9           | 8.7          | NE 2     |                         |  |  |
| 31                                                                                                                                                                                                                                 | 4.8                                   | 0.0  | 9.8  | 1.3          | E 1      | m. nu                  | -0.7                                                                                                                                                                                                                                                                                                                                                                                                                                  | -4.4           | 1.9            | 1.0          | NE       |                         | 0.7                                   | -2.9                          | 3.6            | 0.0          | NE 1     |                         |  |  |
| Moyenne                                                                                                                                                                                                                            | 3.77                                  | 0.07 | 7.76 | 6.6          |          | 77.0                   | -0.80                                                                                                                                                                                                                                                                                                                                                                                                                                 | -1.97          | 0.80           | 7.0          |          | 48.9                    | 0.09                                  | -1.63                         | 2.81           | 6.3          |          | 145.7                   |  |  |
| Calme: 34. N: 1. NE: 18. E: 3. S: 1. SO: 26. O: 13. — 2. Direction des nuages 7 <sup>h</sup> NO. — 3. 4. 11. Brouillard en haut Chaumont. 6. id. NO. — 23. id. O.<br>Alpes visibles: 2. 14. 31.; 12. matin; claires: 5. 9. 11. 13. |                                       |      |      |              |          |                        | Calme: 22. N: 10. NE: 21. E: 4. SO: 31. O: 10. NO: 50. — 1. 7 <sup>h</sup> SO4. 6. NO4 dans la nuit. — 8. NO4 dès 3 <sup>h</sup> soir. — 9. Direction des nuages SO. — 15. N2 le soir. — 16. Direction des nuages NE. — 17. id. 1 <sup>h</sup> NO/SO. — 27. Grésil 1 et 3 <sup>h</sup> ; NO4 le soir. — 31. La neige est percée dans le voisinage de la station.<br>Alpes claires: 5. 13. 14.; 2. 15. 26. matin; 9. 11. 22. 26. soir. |                |                |              |          |                         |                                       | Calme: 61. NE: 26. SO: 30.    |                |              |          |                         |  |  |

| Neuchâtel: Observatoire. |                                       |      |       |              |          |                                 | Chaumont: E. Sire.                    |                |                |              |          |                                 |                                       | Ponts de Martel: Ch. Chapuis. |                |              |          |                             |  |  |
|--------------------------|---------------------------------------|------|-------|--------------|----------|---------------------------------|---------------------------------------|----------------|----------------|--------------|----------|---------------------------------|---------------------------------------|-------------------------------|----------------|--------------|----------|-----------------------------|--|--|
| Posit.                   | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |      |       | Lat.: 47° 0' |          | Alt.: 488 <sup>m</sup>          | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |                |                | Lat.: 47° 1' |          | Alt.: 1152 <sup>m</sup>         | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |                               |                | Lat.: 47° 0' |          | Alt.: 1023 <sup>m</sup>     |  |  |
| 1868.                    | Température.                          |      |       | Clarté       | Vent     | Caractère du temps.             | Température.                          |                |                | Clarté       | Vent     | Caractère du temps.             | Température.                          |                               |                | Clarté       | Vent     | Caractère du temps.         |  |  |
| IV.                      | Moyenne                               | Min. | Max.  | moyenne      | dominant | Hydrométéores                   | Moyenne                               | 7 <sup>h</sup> | 1 <sup>h</sup> | moyenne      | dominant | Hydrométéores                   | Moyenne                               | 7 <sup>h</sup>                | 1 <sup>h</sup> | moyenne      | dominant | Hydrométéores               |  |  |
| 1                        | 8.3                                   | 0.1  | 12.5  | 0.0          | NE 1     |                                 | 3.2                                   | 0.9            | 5.7            | 1.0          | NE       |                                 | 4.2                                   | 1.0                           | 7.9            | 0.0          | NE       |                             |  |  |
| 2                        | 9.0                                   | 2.1  | 13.3  | 0.0          | E 1      |                                 | 3.7                                   | 1.7            | 5.3            | 0.0          | NE 2     |                                 | 4.9                                   | 2.8                           | 8.0            | 1.3          | NE 1     |                             |  |  |
| 3                        | 8.5                                   | 0.9  | 16.5  | 0.0          |          |                                 | 6.2                                   | 3.4            | 8.6            | 0.0          | NE       |                                 | 7.0                                   | 5.2                           | 13.3           | 0.0          | NE       |                             |  |  |
| 4                        | 10.6                                  | 1.1  | 19.1  | 1.0          | E        |                                 | 9.0                                   | 6.1            | 11.9           | 1.3          | S        | m. gb                           | 6.2                                   | 3.1                           | 14.9           | 0.7          | NE       |                             |  |  |
| 5                        | 11.6                                  | 3.4  | 20.5  | 7.0          | E        |                                 | 10.3                                  | 8.6            | 13.0           | 5.7          | var. 1   |                                 | 7.3                                   | 4.0                           | 15.0           | 3.0          | ca       |                             |  |  |
| 6                        | 13.5                                  | 5.6  | 20.2  | 3.3          | E        | m. nu <sup>2</sup> , sr. cl     | 9.4                                   | 8.4            | 11.7           | 4.7          |          | sr. cl                          | 6.9                                   | 3.4                           | 13.6           | 2.0          | ca       |                             |  |  |
| 7                        | 11.3                                  | 3.7  | 18.1  | 6.7          |          | sr. cl                          | 8.2                                   | 7.0            | 11.2           | 3.3          | N 1      |                                 | 6.4                                   | 3.8                           | 12.6           | 3.3          | SO       | sr. cl <sup>2</sup>         |  |  |
| 8                        | 10.3                                  | 5.5  | 16.2  | 9.3          | SO 1     | sr. pl                          | 5.2                                   | 5.3            | 7.7            | 8.3          | SO 3     | sr. pl                          | 6.9                                   | 5.0                           | 13.2           | 8.3          | SO 1     | 2.1 m. pl. o                |  |  |
| 9                        | 4.7                                   | 3.4  | 7.0   | 10.0         | SO 2     | 3.5 nt. m. pl                   | -1.0                                  | 0.3            | -0.1           | 10.0         | O 3      | 3.3 ng, br, sr, gv              | 0.4                                   | 1.2                           | 1.6            | 9.3          | SO 1     | 8.9 ng, ap. pl              |  |  |
| 10                       | 1.3                                   | -0.3 | 6.9   | 4.7          | NE 2     | 0.4 ng, pl                      | -5.0                                  | -5.9           | -3.3           | 8.0          | N 2      | 0.7 m. br, ng                   | -1.7                                  | -2.8                          | 0.2            | 9.0          | NE       | 3.8 ng                      |  |  |
| 11                       | 1.8                                   | -2.0 | 6.9   | 4.7          | E 1      | 1.1 ng, pl                      | -4.9                                  | -6.1           | -3.0           | 9.7          | N 2      | 0.1 ng                          | -1.4                                  | -2.9                          | 1.0            | 8.3          | NE       | 5.7 m. sr. ng               |  |  |
| 12                       | 2.1                                   | -0.8 | 4.2   | 9.3          | O        | ng <sup>0</sup>                 | -4.8                                  | -5.3           | -3.5           | 9.7          | N 1      | 0.2 m. ng                       | -2.2                                  | -2.8                          | -0.7           | 10.0         | ca       | 2.8 ng                      |  |  |
| 13                       | 2.0                                   | -1.0 | 5.4   | 10.0         | SO 1     | ng                              | -3.8                                  | -5.1           | -2.3           | 10.0         | N 1      | 0.4 ng                          | -1.2                                  | -2.5                          | 1.2            | 8.0          | NE       | 2.5 m. ng                   |  |  |
| 14                       | 2.8                                   | -1.0 | 7.1   | 6.7          | E 1      | 2.0 m. ng, sr. cl <sup>2</sup>  | -1.7                                  | -4.2           | 0.7            | 7.7          | NE 1     | 3.3 gv, m. br                   | -0.3                                  | -2.0                          | 0.9            | 6.3          | NE 1     | ap. ng, sr. cl <sup>0</sup> |  |  |
| 15                       | 5.6                                   | 0.1  | 7.3   | 8.3          | E 1      | 0.6 pl                          | -0.3                                  | -1.3           | 1.3            | 7.7          | NE 1     | 1.2 m. br, sr. cl <sup>0</sup>  | 1.7                                   | 0.0                           | 4.9            | 5.0          | NE       | 1.6 m. sr. ng               |  |  |
| 16                       | 7.2                                   | 0.7  | 11.9  | 7.7          | E        | 0.2 m. cl <sup>0</sup> , sr. pl | 1.6                                   | -0.3           | 4.9            | 7.7          | E 1      | m. cl <sup>0</sup> , sr. br. ng | 3.4                                   | 0.5                           | 9.0            | 6.0          | NE 1     | ap. pl, sr. ng              |  |  |
| 17                       | 6.3                                   | 4.1  | 10.5  | 10.0         | var. 1   | 8.0 ap. pl                      | 0.2                                   | 0.9            | 0.3            | 9.3          | N 2      | 8.3 ng                          | 1.9                                   | 2.1                           | 3.0            | 10.0         | SO       | 17.3 pl, ng                 |  |  |
| 18                       | 7.0                                   | 3.2  | 11.6  | 10.0         |          | 0.7 ap. pl                      | 3.1                                   | 0.4            | 6.1            | 10.0         | SO       | sr. pl                          | 3.8                                   | 1.3                           | 7.4            | 9.7          | SO       | pl                          |  |  |
| 19                       | 7.5                                   | 3.2  | 9.6   | 10.0         |          | 1.5                             | 5.0                                   | 3.8            | 7.1            | 9.3          | SO 1     | 0.3                             | 5.7                                   | 4.1                           | 7.0            | 9.3          | SO 2     | 2.8 ap. pl                  |  |  |
| 20                       | 6.9                                   | 4.9  | 10.1  | 10.0         | SO 1     | 14.5 m. pl, ap. o               | 3.0                                   | 4.1            | 4.4            | 9.7          | SO 3     | 10.3 pl, br, sr. ng             | 3.2                                   | 4.8                           | 2.2            | 10.0         | SO 2     | 14.3 pl, ap. ng             |  |  |
| 21                       | 9.5                                   | 2.8  | 14.7  | 8.3          | SO 1     |                                 | 5.2                                   | 1.4            | 7.2            | 9.0          | SO 2     | 1.3 m. br                       | 6.7                                   | 4.5                           | 10.0           | 8.7          | NO       | 9.7                         |  |  |
| 22                       | 12.8                                  | 3.0  | 21.3  | 1.7          | S        |                                 | 11.5                                  | 8.2            | 15.4           | 2.3          | SO 1     |                                 | 12.2                                  | 6.6                           | 18.0           | 0.7          | SO 1     |                             |  |  |
| 23                       | 11.4                                  | 8.8  | 12.8  | 5.7          | O 2      | 0.8 m. pl                       | 7.1                                   | 10.0           | 5.2            | 6.0          | SO 2     |                                 | 9.3                                   | 13.4                          | 9.0            | 4.7          | SO 1     | ap. pl, sr. ec              |  |  |
| 24                       | 9.8                                   | 6.6  | 12.4  | 7.3          | S        | sr. pl, vt <sup>2</sup> , cv    | 6.7                                   | 6.9            | 9.2            | 6.3          | SO 2     | 0.3 pl, sr. cl                  | 9.5                                   | 9.0                           | 12.4           | 7.3          | SO       | 9.2 pl, sr. o. ec           |  |  |
| 25                       | 10.3                                  | 6.4  | 11.8  | 10.0         | SO 3     | 7.6                             | 4.6                                   | 3.7            | 5.3            | 9.0          | NO 2     | 6.7 pl                          | 4.9                                   | 4.0                           | 6.1            | 7.3          | SO 1     | 11.8 pl                     |  |  |
| 26                       | 10.8                                  | 4.8  | 15.2  | 10.0         | E        | ap. pl                          | 7.2                                   | 5.8            | 10.1           | 8.7          | E        |                                 | 6.7                                   | 5.8                           | 8.4            | 9.0          | ca       | ap. pl                      |  |  |
| 27                       | 11.1                                  | 8.2  | 13.9  | 10.0         | E        | 17.5 pl                         | 5.8                                   | 4.3            | 7.7            | 9.7          | E        | 24.8                            | 6.7                                   | 5.2                           | 9.4            | 10.0         | ca       | 16.5 pl                     |  |  |
| 28                       | 10.8                                  | 6.5  | 13.0  | 9.3          | O 1      | 0.5                             | 4.1                                   | 3.8            | 5.7            | 8.0          | NO 2     | 0.2                             | 6.4                                   | 5.0                           | 10.0           | 7.0          | NO       | 2.4 m. pl                   |  |  |
| 29                       | 10.3                                  | 6.5  | 14.0  | 10.0         | SO 1     | pl                              | 6.8                                   | 5.5            | 7.4            | 10.0         | O 1      | 0.6                             | 7.6                                   | 6.2                           | 9.6            | 10.0         | ca       | 4.0 pl                      |  |  |
| 30                       | 14.1                                  | 7.5  | 18.6  | 5.3          | SO 1     | 3.2                             | 8.7                                   | 8.8            | 11.0           | 6.3          | NO 2     | 3.3                             | 8.3                                   | 7.7                           | 11.9           | 7.0          | SO       | 6.7 ap. pl                  |  |  |
| Moyenne                  | 8.30                                  | 3.27 | 12.77 | 6.9          |          | 62.1                            | 3.81                                  | 2.70           | 5.72           | 6.9          |          | 65.8                            | 4.71                                  | 3.22                          | 8.03           | 6.4          |          | 122.1                       |  |  |

Calme: 35. N: 3. NE: 12. E: 7. SE: 2. SO: 27. O: 4. NO: 3. — 5. Direction des nuages 7<sup>h</sup> NE; 1<sup>h</sup> N. — 6. Jorant (N3) le soir. — 7. id. (N4): ciel se couvre vers 11<sup>h</sup> soir. — 8. A midi au NO coup de tonnerre; depuis 1<sup>h</sup> plusieurs coups de vent violent accompagnés de pluie orageuse. — 14. La neige disparaît du sol dans la matinée. — 15. Direction des nuages NE. — 20. Orage vers 2<sup>h</sup>. — 24. SO3 à 6<sup>3</sup>/<sub>4</sub><sup>h</sup>; 9<sup>h</sup> éclairs au S. — 30. Jorant; dir. des nuages N le soir. Alpes visibles: 1-6. 21. 22.; 7. à peine.

Calme: 19. N: 30. NE: 19. E: 1. S: 14. SO: 33. O: 6. NO: 24. — 4. Dir. des nuages 1<sup>h</sup> NO; 9<sup>h</sup> NE. — 5. Term.-Min. sur le sol -4.0° dans la nuit; dir. des nuages NE. — 8. Orage passant au N à 11<sup>h</sup> matin. — 15. Blanc de neige jusqu'aux bords des lacs. — 25. 7<sup>h</sup> SO4. Alpes claires: 1-5. 16. 21. 22.; 6. 7. 26. en partie.

Calme: 62. NE: 9. SO: 27. O: 1. NO: 1. — 8. 11<sup>h</sup> Orage au SE. — 23. 8<sup>h</sup> éclairs au SO. — 24. 6<sup>h</sup> orage; 8<sup>h</sup> éclairs au S.

| Neuchâtel: Observatoire. |                                       |       |       |              |          |                            | Chaumont: E. Sire. |                                       |                |          |              |                                 |                         | Ponts de Martel: Ch. Chapuis. |                                       |          |          |                                 |  |                         |  |
|--------------------------|---------------------------------------|-------|-------|--------------|----------|----------------------------|--------------------|---------------------------------------|----------------|----------|--------------|---------------------------------|-------------------------|-------------------------------|---------------------------------------|----------|----------|---------------------------------|--|-------------------------|--|
| Posit.                   | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |       |       | Lat.: 47° 0' |          | Alt.: 488 <sup>m</sup>     |                    | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |                |          | Lat.: 47° 1' |                                 | Alt.: 1152 <sup>m</sup> |                               | Long.: 0 <sup>h</sup> 18 <sup>m</sup> |          |          | Lat.: 47° 0'                    |  | Alt.: 1023 <sup>m</sup> |  |
| 1868.                    | Température.                          |       |       | Clarté       | Vent     | Caractère                  | Température.       |                                       |                | Clarté   | Vent         | Caractère                       | Température.            |                               |                                       | Clarté   | Vent     | Caractère                       |  |                         |  |
| V.                       | Moyenne                               | Min.  | Max.  | moyenne.     | dominant | Hydrométéores              | Moyenne            | 7 <sup>h</sup>                        | 1 <sup>h</sup> | moyenne. | dominant     | Hydrométéores                   | Moyenne                 | 7 <sup>h</sup>                | 1 <sup>h</sup>                        | moyenne. | dominant | Hydrométéores                   |  |                         |  |
| 1                        | 13.4                                  | 5.3   | 20.2  | 1.3          | E        |                            | 9.8                | 6.8                                   | 12.6           | 2.3      | N 1          |                                 | 10.2                    | 8.0                           | 16.0                                  | 0.7      | NE       |                                 |  |                         |  |
| 2                        | 15.2                                  | 5.0   | 23.0  | 0.0          | E        |                            | 14.0               | 10.1                                  | 18.0           | 0.0      | SO           |                                 | 10.9                    | 5.4                           | 20.0                                  | 0.0      | NE       | gb                              |  |                         |  |
| 3                        | 17.7                                  | 6.7   | 26.5  | 0.0          |          | ro                         | 16.3               | 14.2                                  | 19.1           | 0.7      | SO 1         |                                 | 14.6                    | 11.2                          | 22.5                                  | 0.0      | SO       |                                 |  |                         |  |
| 4                        | 18.3                                  | 8.2   | 25.8  | 0.0          |          |                            | 16.4               | 14.2                                  | 19.6           | 0.0      | SO 1         |                                 | 15.1                    | 11.8                          | 23.0                                  | 0.7      | SO       |                                 |  |                         |  |
| 5                        | 17.8                                  | 8.4   | 25.2  | 7.7          |          | sr. pl, o                  | 15.2               | 13.0                                  | 18.0           | 8.7      | E 1          | sr. ec                          | 16.7                    | 12.0                          | 25.1                                  | 6.3      | SE       | sr. o. pl                       |  |                         |  |
| 6                        | 16.7                                  | 12.2  | 19.6  | 8.8          | E 1      | 0.2                        | 11.9               | 11.1                                  | 13.3           | 7.3      | E 2          |                                 | 13.5                    | 12.9                          | 16.4                                  | 6.7      | NE       | 3.3 sr. pl, o                   |  |                         |  |
| 7                        | 14.4                                  | 10.6  | 17.7  | 9.3          | E        | 0.6 pl                     | 10.6               | 10.3                                  | 11.7           | 10.0     | S            | 2.4 br, pl                      | 12.0                    | 10.8                          | 15.0                                  | 7.3      | ca       | 0.9 pl                          |  |                         |  |
| 8                        | 13.8                                  | 10.6  | 18.1  | 6.7          | SO       | 0.6 pl, sr. o              | 10.8               | 9.3                                   | 13.1           | 7.7      |              | 0.7m.br.pl, sr.ta, ec           | 12.2                    | 10.6                          | 17.5                                  | 7.0      |          | sr. o. pl                       |  |                         |  |
| 9                        | 15.5                                  | 8.7   | 23.8  | 7.0          |          | ap.cl, sr.vt, pl, o        | 13.2               | 11.1                                  | 17.4           | 7.3      | SO           | sr. o                           | 13.6                    | 10.7                          | 19.2                                  | 6.0      | SO 1     | 2.3 sr. o. pl                   |  |                         |  |
| 10                       | 17.2                                  | 7.7   | 24.0  | 8.0          |          | 4.2 sr. o, pl              | 14.2               | 13.8                                  | 18.0           | 5.3      | SO           | 4.8 sr. o                       | 14.7                    | 13.2                          | 19.9                                  | 3.3      | NE       | sr. cl <sup>o</sup>             |  |                         |  |
| 11                       | 18.1                                  | 10.7  | 22.9  | 5.7          | E        | 4.3 ap. cl <sup>o</sup>    | 13.0               | 10.8                                  | 16.7           | 5.0      | E            | 3.6                             | 14.7                    | 14.0                          | 19.5                                  | 4.3      | NE       | ap. av, sr. ec                  |  |                         |  |
| 12                       | 18.9                                  | 11.4  | 24.5  | 5.3          | E 1      | ap. cl, sr. o              | 13.8               | 12.1                                  | 17.2           | 7.7      | E            | sr. ec, tn. o. pl               | 15.3                    | 14.5                          | 17.8                                  | 6.7      | NE       | 2.1 nt. pl, sr. ec, tn          |  |                         |  |
| 13                       | 18.3                                  | 12.9  | 23.1  | 8.3          |          | 2.5 ap. vt                 | 12.5               | 11.2                                  | 16.0           | 9.0      | N 2          | 15.0 m. br, sr. pl              | 13.9                    | 12.0                          | 17.4                                  | 9.3      | NE 1     | 0.7 nt. pl                      |  |                         |  |
| 14                       | 18.3                                  | 10.1  | 22.2  | 2.7          | E        | m. nu, sr. cl <sup>2</sup> | 11.6               | 10.9                                  | 13.2           | 6.3      | E 1          |                                 | 14.0                    | 11.7                          | 19.0                                  | 4.3      | NE 1     | sr. cl <sup>o</sup>             |  |                         |  |
| 15                       | 17.2                                  | 9.5   | 21.2  | 0.0          | NE 2     |                            | 11.9               | 9.5                                   | 14.9           | 1.7      | E 2          |                                 | 13.7                    | 11.6                          | 19.3                                  | 0.0      | NE 2     |                                 |  |                         |  |
| 16                       | 15.8                                  | 7.3   | 25.3  | 2.0          |          | sr. pl                     | 12.0               | 11.3                                  | 17.0           | 3.3      | SO 1         | sr. o. pl. gr                   | 11.1                    | 10.0                          | 16.7                                  | 4.0      |          | ap. o. gr                       |  |                         |  |
| 17                       | 15.7                                  | 5.8   | 22.8  | 1.3          |          | 3.3                        | 13.5               | 11.4                                  | 16.5           | 2.0      | SO           | 8.6                             | 13.8                    | 11.1                          | 21.4                                  | 3.3      | SO       | 5.3 sr. o. pl                   |  |                         |  |
| 18                       | 19.2                                  | 7.0   | 24.4  | 0.3          | E 1      |                            | 15.1               | 13.5                                  | 17.8           | 1.3      | E 1          |                                 | 15.6                    | 10.3                          | 22.7                                  | 0.0      | NE       | 0.9                             |  |                         |  |
| 19                       | 20.2                                  | 9.2   | 25.4  | 0.0          | E        |                            | 15.8               | 13.9                                  | 19.1           | 1.0      | E 1          |                                 | 16.7                    | 14.6                          | 22.9                                  | 0.0      | NE       |                                 |  |                         |  |
| 20                       | 18.5                                  | 8.9   | 26.8  | 4.3          | var. 1   | sr. o, pl                  | 15.7               | 14.1                                  | 20.0           | 5.0      | SO 1         | sr. o. pl                       | 16.6                    | 14.3                          | 23.1                                  | 4.3      |          | m.cl <sup>2</sup> , sr.o.pl, ec |  |                         |  |
| 21                       | 18.2                                  | 11.9  | 24.4  | 8.3          |          | 3.8 sr. pl <sup>o</sup>    | 13.6               | 12.4                                  | 16.4           | 7.7      | O 1          | sr. pl                          | 15.7                    | 13.8                          | 19.6                                  | 8.3      | SO       | sr. o. pl                       |  |                         |  |
| 22                       | 18.0                                  | 8.9   | 25.3  | 3.7          | E        | ap. pl                     | 13.1               | 12.5                                  | 15.1           | 7.0      | N 1          | 0.3 ap. pl, sr. cl <sup>o</sup> | 13.1                    | 11.2                          | 17.4                                  | 6.7      | NE       | 2.0 ap. pl                      |  |                         |  |
| 23                       | 18.7                                  | 7.8   | 23.1  | 9.7          |          | ap. o                      | 13.7               | 13.3                                  | 13.1           | 9.3      | SO 1         |                                 | 13.5                    | 11.0                          | 16.7                                  | 4.3      | ca       | 0.4 ap. pl, sr. cl              |  |                         |  |
| 24                       | 21.3                                  | 10.8  | 27.5  | 5.0          |          |                            | 17.7               | 15.7                                  | 20.7           | 4.7      | SO 1         | sr. o. ec                       | 16.5                    | 14.6                          | 20.0                                  | 4.3      | NE       | 6.2                             |  |                         |  |
| 25                       | 22.8                                  | 11.9  | 28.9  | 2.3          | SO 1     | sr. nu <sup>2</sup> , ec   | 19.1               | 17.7                                  | 22.6           | 1.7      | SO 1         |                                 | 17.6                    | 15.6                          | 22.6                                  | 2.0      | ca       |                                 |  |                         |  |
| 26                       | 24.2                                  | 13.4  | 30.0  | 2.0          | S        | sr. ec                     | 19.6               | 18.5                                  | 22.8           | 2.7      | SO           | sr. o                           | 19.6                    | 17.3                          | 25.6                                  | 1.0      | ca       |                                 |  |                         |  |
| 27                       | 24.9                                  | 14.5  | 31.0  | 2.0          | E        | sr. ec                     | 20.8               | 19.6                                  | 24.2           | 4.0      | E            | sr. ec                          | 20.6                    | 18.5                          | 27.0                                  | 1.3      | NE       | sr. ec                          |  |                         |  |
| 28                       | 24.8                                  | 15.5  | 30.1  | 3.0          | S        | sr. nu <sup>2</sup>        | 21.1               | 20.2                                  | 23.9           | 3.7      | NE           | m. cl, sr. ec                   | 21.5                    | 18.9                          | 26.4                                  | 2.0      | NE 1     | sr. o. nu                       |  |                         |  |
| 29                       | 22.9                                  | 15.9  | 32.2  | 6.3          | E        | sr. tp. ec                 | 18.9               | 18.1                                  | 24.3           | 6.0      | NE           | sr. pl                          | 20.4                    | 20.2                          | 27.0                                  | 2.3      | SO 1     | sr. pl                          |  |                         |  |
| 30                       | 22.6                                  | 11.2  | 28.9  | 5.3          |          | sr. o                      | 18.6               | 16.5                                  | 23.3           | 4.0      | SO           | sr. o                           | 17.7                    | 17.6                          | 21.2                                  | 4.0      | NE       | 1.3 sr. ec                      |  |                         |  |
| 31                       | 21.1                                  | 13.4  | 28.2  | 8.7          | E        | sr. vt, pl                 | 17.6               | 16.6                                  | 21.7           | 6.7      | NE           | o                               | 18.0                    | 17.0                          | 23.4                                  | 6.3      | NE       | sr. o                           |  |                         |  |
| Moyenne                  | 18.70                                 | 10.05 | 24.91 | 4.3          |          | 19.5                       | 14.89              | 13.36                                 | 17.98          | 4.8      |              | 35.4                            | 15.27                   | 13.11                         | 20.69                                 | 3.8      |          | 25.4                            |  |                         |  |

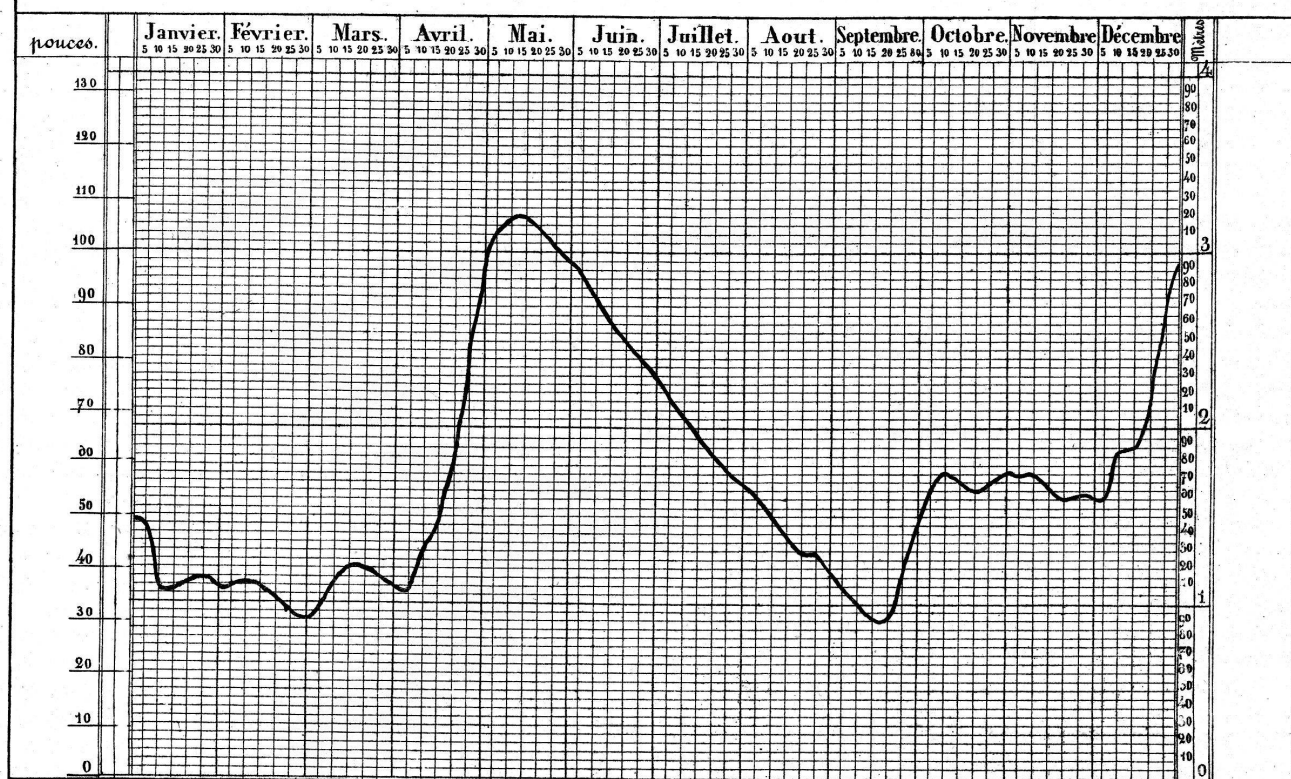
Calme: 45. N: 2. NE: 9. E: 11. SE: 1. S: 1. SO: 5. O: 1. NO: 2. — 5. 10<sup>h</sup> 47<sup>m</sup> orage au SE. — 6. Hâle extrêmement fort, on voit à peine l'autre rive du lac, sans qu'il pleuve. — 8. 7<sup>1/2</sup><sup>h</sup> orage au NO. — 9. 7—8<sup>h</sup> vent fort, orage violent. — 10. 5<sup>h</sup> orage au S sur les alpes; 7<sup>h</sup> orage. — 12. Jorant fort le soir; à 11<sup>h</sup> orage. 13. 2—7<sup>3/4</sup><sup>h</sup> NNO 3-4. — 20. 8—9<sup>h</sup> orage fort du SE. — 23. id. au NO. — 25. Depuis 10<sup>h</sup> éclairs au S. Alpes visibles: 1. 3. 4. 24. 25. 27. 29. 30; 26. claires; 2. très claires.

Calme: 29. N: 19. NE: 6. E: 26. SO: 20. NO: 5. — 5. 8<sup>h</sup> éclair à O et NO. — 6. 12. Dir. des nuages 7<sup>h</sup> SO/E. — 8. 8-9<sup>h</sup> tonnerre à l'O; 9<sup>h</sup> éclairs au SSE. 9. 1<sup>h</sup> SO2; 7—9<sup>h</sup> orage. — 10. id. 7—8<sup>h</sup>; lointain 3—9<sup>h</sup>; NO2 le soir. — 12. 5—9<sup>h</sup> éclairs lointains dans diverses directions; 9<sup>h</sup> tonnerre au S; 10—11<sup>h</sup> orage, pluie. — 16. 3<sup>1/4</sup>—4<sup>1/2</sup><sup>h</sup> orage; du SE marchant vers l'O; 3<sup>1/2</sup>—4<sup>h</sup> grêle petite, ne fait pas de mal. — 17. Direction des nuages NE.

Calme: 80. NE: 16. SO: 3. — 5. 10<sup>h</sup> orage, pluie. — 8. 8<sup>h</sup> orage du NO au SO. 9. 7<sup>1/2</sup><sup>h</sup> orage. — 11. 2-2<sup>1/2</sup><sup>h</sup> averse; éclairs au S. — 12. 10-11<sup>h</sup> soir orage au SO. — 16. Dir. des nuages 1<sup>h</sup> E; 2-6<sup>h</sup> orage; 5<sup>h</sup> grêle. — 17. 3<sup>h</sup> orage au NO. — 20. 7<sup>h</sup> id. au SE. — 21. 8<sup>h</sup> id. — 27. Eclairs au S et à l'O. — 28. Orage au SO. — 29. Pluie 6<sup>1/2</sup>—7<sup>h</sup>. — 31. 4<sup>h</sup> orage au N.

| Neuchâtel: Observatoire.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           |      |      |          |          |                                | Chaumont: E. Sire.                                                         |                |                |          |          |                             |                                                                            | Ponts de Martel: Ch. Chapuis. |                |          |          |                         |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------|------|----------|----------|--------------------------------|----------------------------------------------------------------------------|----------------|----------------|----------|----------|-----------------------------|----------------------------------------------------------------------------|-------------------------------|----------------|----------|----------|-------------------------|--|--|
| Posit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Long.: 0 <sup>h</sup> 18 <sup>m</sup> Lat.: 47° 0' Alt.: 488 <sup>m</sup> |      |      |          |          |                                | Long.: 0 <sup>h</sup> 18 <sup>m</sup> Lat.: 47° 1' Alt.: 1152 <sup>m</sup> |                |                |          |          |                             | Long.: 0 <sup>h</sup> 18 <sup>m</sup> Lat.: 47° 0' Alt.: 1023 <sup>m</sup> |                               |                |          |          |                         |  |  |
| 1868.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Température.                                                              |      |      | Clarté   | Vent     | Caractère                      | Température.                                                               |                |                | Clarté   | Vent     | Caractère                   | Température.                                                               |                               |                | Clarté   | Vent     | Caractère               |  |  |
| VI.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Moyenne                                                                   | Min. | Max. | moyenne. | dominant | Hydrométéores                  | Moyenne                                                                    | 7 <sup>h</sup> | 1 <sup>h</sup> | moyenne. | dominant | Hydrométéores               | Moyenne                                                                    | 7 <sup>h</sup>                | 1 <sup>h</sup> | moyenne. | dominant | Hydrométéores           |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 19.6                                                                      | 12.0 | 27.7 | 7.3      | E        |                                | 15.8                                                                       | 16.1           | 16.6           | 4.7      | N        |                             | 16.1                                                                       | 15.9                          | 20.2           | 3.7      | NE       | ap. o. pl               |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20.5                                                                      | 13.4 | 27.3 | 7.7      | E        |                                | 14.2                                                                       | 15.0           | 13.9           | 8.0      | NO       | 2.5 pl                      | 15.8                                                                       | 16.2                          | 19.0           | 6.3      | NE       | 2.0 ap. tn              |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17.4                                                                      | 10.9 | 25.5 | 8.0      | var. 1   | ap. pl. tn                     | 12.0                                                                       | 15.2           | 11.7           | 8.7      | N 2      | 0.2m.br,sr.pl,br            | 12.4                                                                       | 14.1                          | 13.2           | 9.0      | SO       | 1.2 ap. pl              |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15.3                                                                      | 11.6 | 19.4 | 9.3      | NO 1     | 2.6                            | 9.0                                                                        | 7.8            | 10.4           | 10.0     | N 2      | 6.6 m. pl                   | 10.9                                                                       | 9.8                           | 14.0           | 9.3      | SO       | 13.9 m. bm              |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 18.1                                                                      | 8.6  | 24.4 | 3.3      |          | sr. cl                         | 12.2                                                                       | 11.9           | 14.2           | 6.3      | NE 1     |                             | 13.1                                                                       | 13.4                          | 16.8           | 5.3      | NE       | sr. cl <sup>o</sup>     |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20.9                                                                      | 10.4 | 26.2 | 0.3      | E 1      |                                | 14.8                                                                       | 12.3           | 17.9           | 2.3      | NE 1     |                             | 15.5                                                                       | 15.2                          | 19.4           | 0.7      | NE 1     |                         |  |  |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 21.4                                                                      | 9.8  | 29.9 | 1.3      |          |                                | 16.2                                                                       | 15.9           | 19.7           | 3.3      | N 1      | ap. nu <sup>2</sup>         | 16.7                                                                       | 16.8                          | 20.4           | 0.3      | NE 1     |                         |  |  |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15.2                                                                      | 12.9 | 19.8 | 8.7      | var. 2   | ap. tp. pl                     | 8.3                                                                        | 11.5           | 8.8            | 9.3      | N 2      | sr. pl. br                  | 10.6                                                                       | 13.0                          | 11.3           | 9.7      | NE 1     | ap. bm                  |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 9.4                                                                       | 9.6  | 12.0 | 9.7      | NE 2     | 11.4 pl                        | 4.0                                                                        | 3.9            | 5.4            | 10.0     | NE 2     | 1.5 sr. br. pl              | 6.7                                                                        | 6.6                           | 7.3            | 10.0     | NE 2     | 2.7 pl                  |  |  |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9.8                                                                       | 6.0  | 12.2 | 10.0     | E        | 17.8 m. pl                     | 5.0                                                                        | 4.3            | 5.7            | 10.0     | NE       | 17.6 m. br. pl              | 6.8                                                                        | 6.7                           | 7.2            | 10.0     | NE       | 10.9 nt. sr. pl         |  |  |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.8                                                                      | 6.1  | 16.1 | 9.3      | var. 1   |                                | 6.1                                                                        | 6.8            | 6.1            | 9.0      | NE 1     | 2.5 m. br                   | 7.0                                                                        | 6.9                           | 7.6            | 9.7      | NE       | 3.7 nt. sr. pl          |  |  |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15.3                                                                      | 9.1  | 20.2 | 7.3      | E        |                                | 8.7                                                                        | 7.6            | 10.4           | 7.7      | SE 1     |                             | 11.4                                                                       | 10.1                          | 15.0           | 5.7      | NE 1     | 0.6 sr. cl <sup>o</sup> |  |  |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16.7                                                                      | 6.9  | 23.6 | 1.3      | NE 2     |                                | 10.7                                                                       | 9.3            | 13.2           | 5.3      | E 1      |                             | 13.9                                                                       | 12.1                          | 17.0           | 1.7      | NE 1     |                         |  |  |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18.6                                                                      | 11.3 | 22.1 | 2.0      | E 2      | ap. nu                         | 12.4                                                                       | 9.8            | 15.1           | 4.3      | SE 1     |                             | 14.6                                                                       | 13.3                          | 17.4           | 2.7      | NE       | ap. cv                  |  |  |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20.6                                                                      | 9.8  | 26.4 | 0.3      | E        |                                | 15.9                                                                       | 13.5           | 19.2           | 3.0      | SE       | ap. nu <sup>2</sup>         | 16.6                                                                       | 15.6                          | 20.7           | 1.7      | NE       | ap. nu <sup>2</sup>     |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21.8                                                                      | 9.8  | 26.9 | 0.0      | E        |                                | 16.9                                                                       | 15.4           | 19.4           | 1.0      | SE       |                             | 18.1                                                                       | 17.0                          | 21.4           | 0.7      | NE       |                         |  |  |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 22.6                                                                      | 10.8 | 29.4 | 0.7      | E 1      | sr. ec                         | 18.7                                                                       | 16.5           | 21.9           | 1.7      | SE       | ap. nu                      | 18.9                                                                       | 18.1                          | 20.7           | 1.0      | NE       |                         |  |  |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23.9                                                                      | 11.8 | 31.0 | 0.7      | E        | sr. ec                         | 20.2                                                                       | 19.2           | 22.9           | 2.3      | SE       |                             | 19.6                                                                       | 19.6                          | 22.5           | 0.0      | NE       |                         |  |  |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23.2                                                                      | 14.0 | 30.6 | 4.3      |          | m.cl <sup>2</sup> ,ap.tn,sr.ec | 19.1                                                                       | 16.6           | 24.4           | 5.3      | S        | m. cl <sup>o</sup> , sr. ec | 19.6                                                                       | 19.0                          | 24.2           | 2.7      |          | ap. o. pl               |  |  |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21.8                                                                      | 12.2 | 29.4 | 4.7      | S        | m. cv, ap. o                   | 19.2                                                                       | 19.5           | 23.4           | 6.0      | SE       | sr. tn. ec                  | 16.7                                                                       | 18.3                          | 20.0           | 6.3      | SO       | 1.8 ap. o. pl           |  |  |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21.2                                                                      | 13.2 | 30.2 | 5.3      | S        | sr. pl                         | 17.8                                                                       | 16.0           | 22.7           | 4.7      | S 1      | sr. pl                      | 18.5                                                                       | 18.9                          | 23.7           | 4.7      | ca       | m. cl, sr. pl           |  |  |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20.8                                                                      | 10.7 | 26.7 | 8.3      | SO       | 0.9 ap. cv                     | 17.2                                                                       | 16.8           | 21.2           | 8.0      | O        | 1.0                         | 17.7                                                                       | 17.9                          | 20.4           | 4.7      | SO       | 6.1                     |  |  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18.8                                                                      | 15.3 | 25.4 | 10.0     | SO       | sr. pl                         | 15.2                                                                       | 13.5           | 19.8           | 9.7      | SO       | sr. pl                      | 15.6                                                                       | 15.2                          | 18.3           | 8.7      | S        | 0.8m.bm,sr.pl           |  |  |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15.8                                                                      | 11.5 | 20.2 | 10.0     | S        | 4.8                            | 10.3                                                                       | 8.4            | 12.5           | 9.0      | N 1      | 6.8 nt. pl                  | 11.2                                                                       | 10.4                          | 13.3           | 9.0      |          | 7.8                     |  |  |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18.3                                                                      | 11.5 | 23.9 | 9.7      | E 1      |                                | 12.7                                                                       | 10.2           | 13.5           | 9.3      | NE 1     |                             | 14.7                                                                       | 12.3                          | 16.6           | 9.0      | NE 1     |                         |  |  |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23.2                                                                      | 14.3 | 28.7 | 7.3      | E 1      | ap. cl <sup>o</sup>            | 17.2                                                                       | 14.6           | 20.6           | 7.7      | SE       |                             | 17.0                                                                       | 16.6                          | 18.1           | 7.0      | NE 1     |                         |  |  |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23.0                                                                      | 16.2 | 29.1 | 0.0      | E 2      |                                | 17.6                                                                       | 15.0           | 21.2           | 5.3      | SE       |                             | 19.1                                                                       | 18.8                          | 22.2           | 4.3      | NE 1     | sr. cv                  |  |  |
| 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 22.9                                                                      | 14.9 | 30.3 | 3.0      | NE       | ap. nu <sup>2</sup>            | 17.8                                                                       | 16.8           | 21.0           | 3.7      | SE 1     |                             | 17.9                                                                       | 18.0                          | 21.7           | 1.7      | NE       |                         |  |  |
| 29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 19.4                                                                      | 13.8 | 22.7 | 4.3      | NE 2     | ap. h, sr. cl <sup>2</sup>     | 13.8                                                                       | 12.0           | 16.4           | 6.0      | SE       | m. br, sr. cl <sup>o</sup>  | 16.7                                                                       | 16.0                          | 20.9           | 4.0      | NE       | sr. cl <sup>2</sup>     |  |  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20.3                                                                      | 12.5 | 25.4 | 0.3      | E 1      | h <sup>2</sup>                 | 14.3                                                                       | 12.8           | 17.5           | 2.0      | E 1      |                             | 16.0                                                                       | 15.6                          | 20.3           | 0.7      | NE 1     |                         |  |  |
| Moyenne                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18.95                                                                     |      |      | 5.1      |          | 37.5                           | 13.78                                                                      | 12.81          | 16.21          | 6.1      |          | 38.7                        | 14.85                                                                      | 14.58                         | 17.69          | 5.1      |          | 41.5                    |  |  |
| Calme: 30. N: 1. NE: 28. E: 16. S: 2. SO: 2. NO: 9. — 2. A midi orage au NO. — 3. Plusieurs coups tonnerre à l'E. depuis 1-1 <sup>1</sup> / <sub>2</sub> <sup>h</sup> . 8. Tempête 12-2 <sup>1</sup> / <sub>2</sub> <sup>h</sup> (1 <sup>h</sup> NO3); pluie 2 <sup>1</sup> / <sub>2</sub> -3 <sup>1</sup> / <sub>2</sub> <sup>h</sup> . 17. 10 <sup>1</sup> / <sub>2</sub> éclairs au SE. — 18. 10 <sup>1</sup> / <sub>2</sub> -11 <sup>h</sup> id. — 19. 1 <sup>h</sup> tonnerre au NO; 10 <sup>1</sup> / <sub>2</sub> éclairs à l'E. — 20. 1 <sup>h</sup> orage au NO. Alpes visibles: 1. 2. 21. 22. 25. |                                                                           |      |      |          |          |                                |                                                                            |                |                |          |          |                             |                                                                            |                               |                |          |          |                         |  |  |
| Calme: 39. N: 12. NE: 28. E: 3. SE: 11. S: 2. SO: 2. NO: 5. — 1. Ciel orageux 9 <sup>h</sup> matin à 3 <sup>h</sup> . — 12. Direction des nuages 1 <sup>h</sup> SO/NE. — 13. Pluie 3-7 <sup>h</sup> . 14. Matin brouillard sur les alpes. — 19. Eclairs à l'E. — 20. Tonnaire au NO; éclairs au S et à l'O. — 22. Direction des nuages SO. Alpes claires: 1. 6. 7. matin; 16.-18. 20.-22. en partie.                                                                                                                                                                                                        |                                                                           |      |      |          |          |                                |                                                                            |                |                |          |          |                             |                                                                            |                               |                |          |          |                         |  |  |
| Calme: 59. NE: 34. — 1. 12 <sup>h</sup> orage. 10. Neige à 1280 <sup>m</sup> . — 11. id. à 1170 <sup>m</sup> . 19. 1 <sup>1</sup> / <sub>2</sub> -2 <sup>h</sup> orage au NO. — 20. 12 <sup>h</sup> orage.                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                           |      |      |          |          |                                |                                                                            |                |                |          |          |                             |                                                                            |                               |                |          |          |                         |  |  |

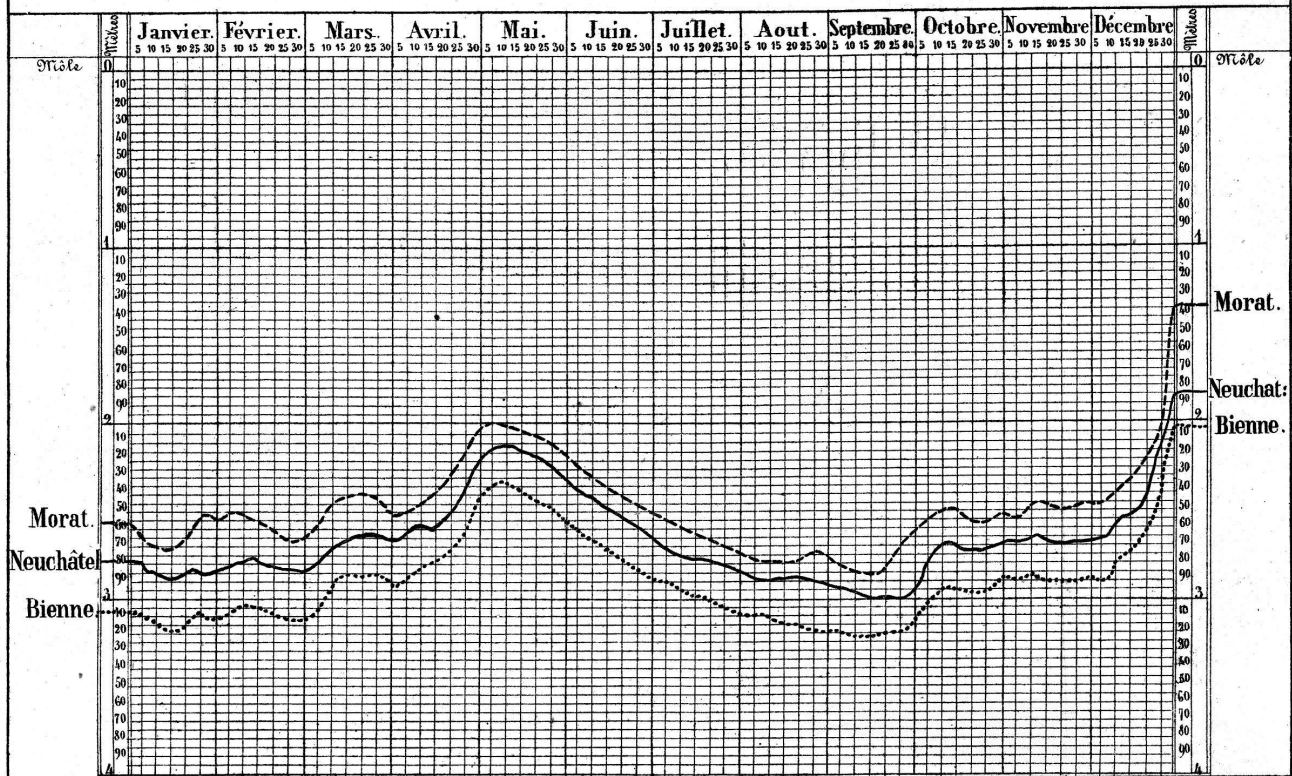
*Tableau de la hauteur des eaux du lac de Joux au-dessus du zéro du limnimètre dans l'année 1868.*



Zéro du Limnimètre.

Ch. Kopp.

*Tableau de la hauteur des eaux des lacs de Neuchâtel, Bienne et Morat au dessous du môle de Neuchâtel dans l'année 1868. Le môle de Neuchâtel est à 434<sup>m</sup> 7 au dessus du niveau de la mer.*

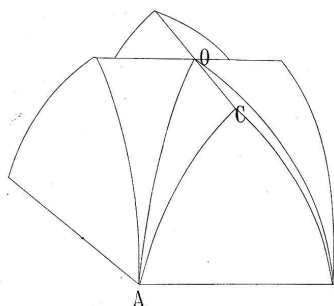


Ch. Kopp.

# Voute d'arête,

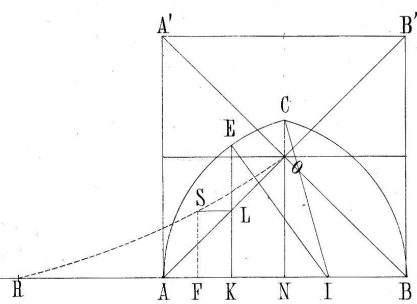
Figures relatives au travail de M<sup>r</sup> JSELY.

Figure 1.



Jesly del.

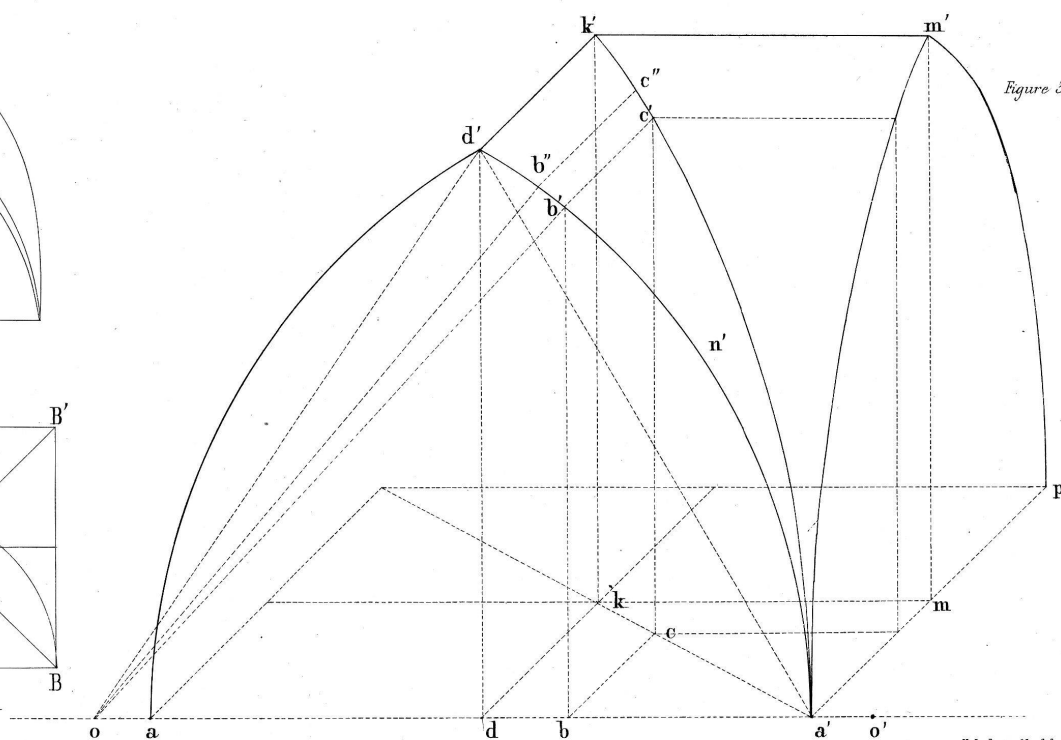
Figure 2.



# Voute d'arête,

Figures relatives au travail de M<sup>r</sup> LADAME, professeur.

Figure 3.



H. Ladame, fils, del.