

Ministero dei Lavori Pubblici

REALE COMMISSIONE PER GLI STUDI SUL REGIME IDRAULICO DEL PO

VI. Compartimento del Genio Civile

UFFICIO IDROGRAFICO DEL PO

PARMA

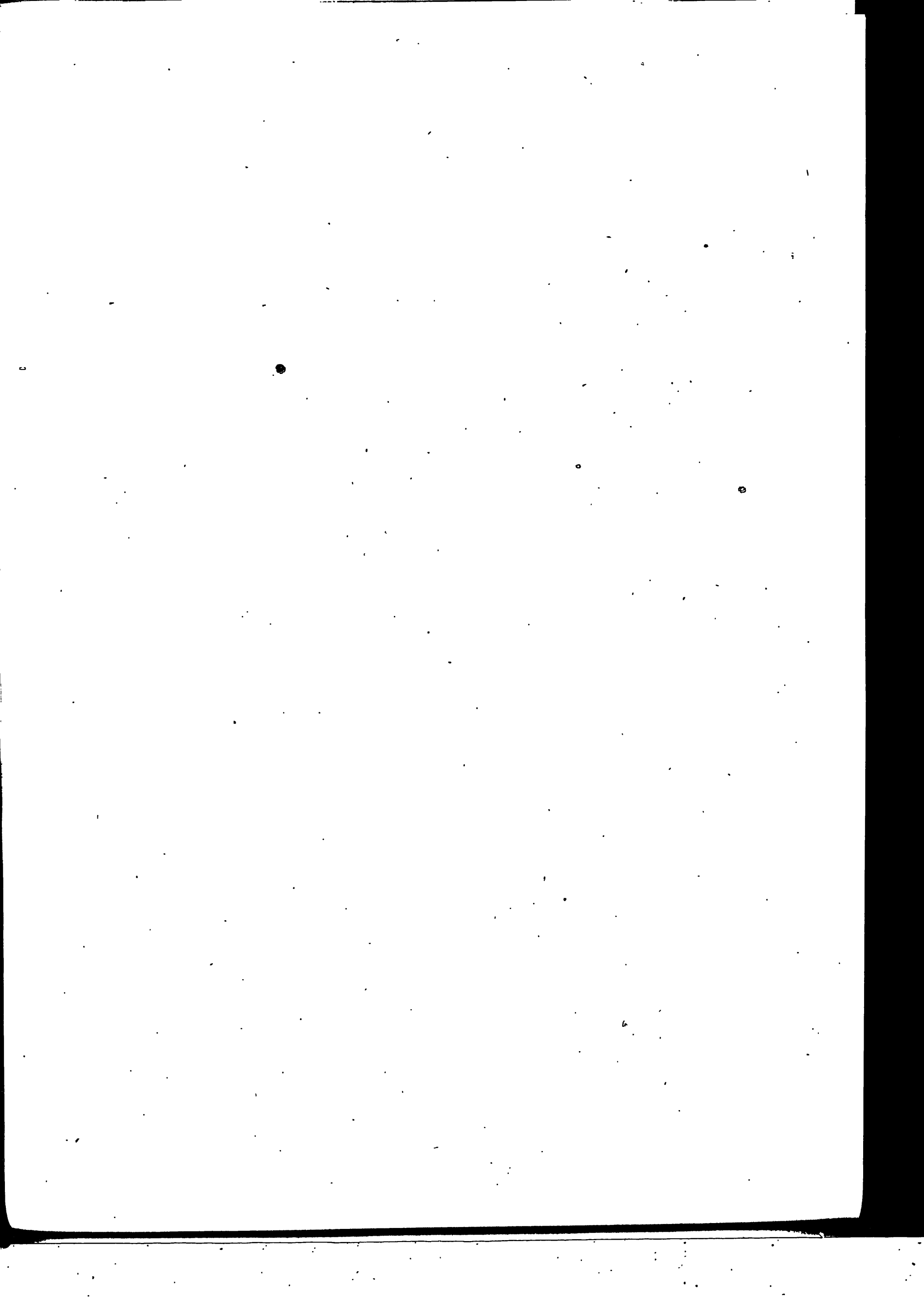
# BOLLETTINO MENSILE

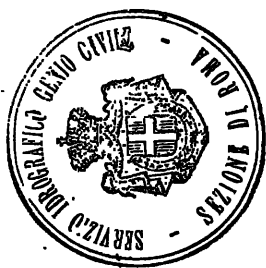
MARZO 1917

PARMA

PREMIATE TIPOGRAFIE RIUNITE DONATI

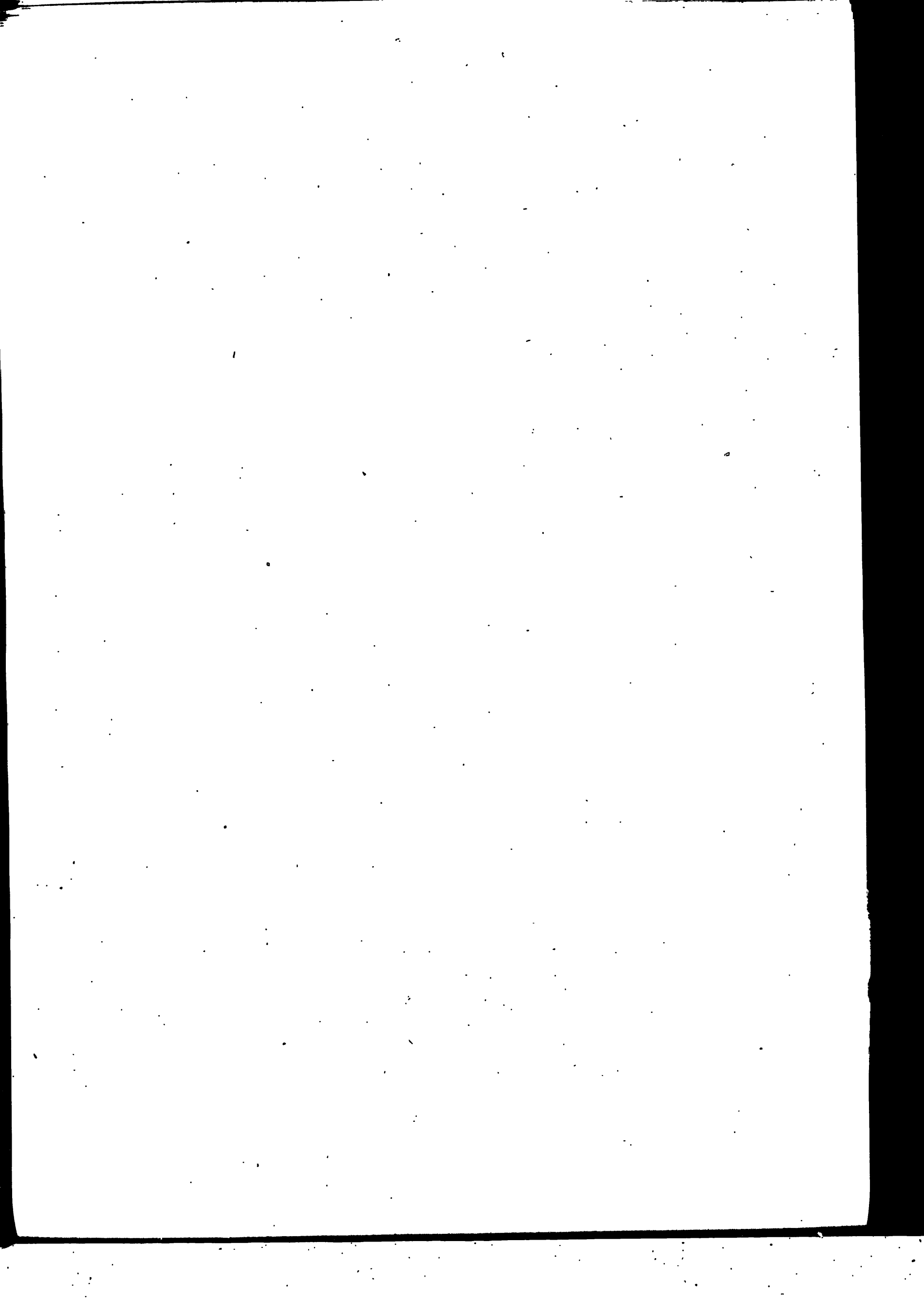
1919





# Osservazioni meteorologiche

---





## TEMPERATURA MEDIA \*

MARZO 1917

| STAZIONI  |               | Altezza<br>sul mare | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8   | 9    | 10  | 11  | 12  | 13  | 14   | 15  | 16   | 17   | 18   | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31   | Media<br>mensile |
|-----------|---------------|---------------------|------|------|------|------|------|------|------|-----|------|-----|-----|-----|-----|------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------------------|
| ZONA I    |               |                     |      |      |      |      |      |      |      |     |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |                  |
| 1         | Bra           | 290                 | 2.8  | 2.9  | 0.5  | 0.3  | 0.7  | 0.5  | 9.6  | 2.2 | 1.9  | 3.5 | 3.0 | 2.2 | 6.0 | 6.1  | 7.7 | 6.5  | 3.9  | 6.7  | 8.6 | 8.8 | 5.3 | 4.3 | 1.5 | 1.5 | 3.6 | 2.7 | 4.3 | 5.9 | 5.7 | 7.1 | 9.0  | 4.1              |
| 2         | Torino        | 238                 | 3.2  | 3.0  | 0.5  | 0.0  | 0.5  | -0.2 | 1.2  | 2.5 | 3.2  | 4.2 | 3.7 | 3.7 | 7.5 | 6.5  | 8.5 | 7.2  | 4.5  | 7.2  | 9.0 | 9.0 | 6.7 | 4.0 | 2.5 | 2.2 | 3.5 | 4.7 | 5.7 | 7.0 | 6.2 | 6.5 | 9.0  | 4.6              |
| 3         | Moncalieri    | 225                 | 3.5  | 3.6  | 1.1  | 0.2  | 0.5  | -0.3 | 0.5  | 1.8 | 3.4  | 3.9 | 3.8 | 2.4 | 6.6 | 6.6  | 7.7 | 7.0  | 4.7  | 7.1  | 8.8 | 8.9 | 7.2 | 4.3 | 2.4 | 2.6 | 4.9 | 4.0 | 5.8 | 6.5 | 6.8 | 7.5 | 9.9  | 4.6              |
| ZONA II   |               |                     |      |      |      |      |      |      |      |     |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |                  |
| 4         | Aosta         | 583                 | 3.0  | 1.6  | 1.7  | 0.0  | 0.4  | -0.9 | 0.4  | 3.6 | 3.6  | 7.7 | 4.1 | 2.5 | 7.1 | 7.8  | 5.4 | 3.9  | 5.8  | 7.9  | 7.0 | 5.0 | 3.6 | 2.8 | 3.6 | 3.5 | 4.0 | 5.8 | 5.1 | 5.2 | 7.3 | 8.8 | 3.9  |                  |
| 5         | Varallo Sesia | 453                 | 1.6  | 1.7  | 2.0  | 1.0  | 0.5  | 1.6  | 1.1  | 3.3 | 3.3  | 5.6 | 4.4 | 3.2 | 6.4 | 7.0  | 7.0 | 6.5  | 4.0  | 6.9  | 8.6 | 6.9 | 5.6 | 2.1 | 2.5 | 3.6 | 3.9 | 4.1 | 4.4 | 4.6 | 4.8 | 5.0 | 7.9  | 4.2              |
| 6         | Cuorgné       | 413                 | 3.3  | 2.7  | 2.4  | 1.2  | 1.1  | 1.2  | 1.5  | 1.7 | 1.9  | 3.7 | 4.4 | 4.5 | 4.5 | 6.5  | 5.2 | 6.1  | 6.3  | 4.8  | 6.0 | 8.2 | 6.7 | 4.3 | 3.5 | 2.0 | 3.6 | 4.3 | 4.2 | 4.4 | 5.5 | 6.2 | 7.5  | 4.2              |
| ZONA III  |               |                     |      |      |      |      |      |      |      |     |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |                  |
| 7         | Cuneo         | 536                 | 3.5  | 3.0  | -0.7 | 1.2  | 0.2  | -0.2 | -0.2 | 2.5 | 5.5  | 5.2 | 4.7 | 2.7 | 6.2 | 6.7  | 8.0 | 5.5  | 3.5  | 7.2  | 9.2 | 8.7 | 5.0 | 3.5 | 2.0 | 2.0 | 3.5 | 2.7 | 3.2 | 6.0 | 5.0 | 7.7 | 9.7  | 4.3              |
| 8         | Fossano       | 376                 | 2.7  | 3.1  | -0.1 | -0.7 | -0.2 | -0.2 | 0.7  | 2.3 | 2.9  | 4.3 | 3.1 | 3.0 | 5.9 | 6.1  | 8.1 | 6.8  | 3.2  | -6.6 | 9.9 | 8.8 | 5.7 | 3.7 | 1.3 | 1.8 | 3.3 | 3.4 | 4.1 | 6.4 | 5.6 | 7.0 | 9.6  | 4.1              |
| 9         | Novi Ligure   | 200                 | 2.3  | 2.4  | 0.9  | 0.9  | 0.6  | 0.5  | 0.4  | 1.3 | 2.4  | 2.4 | 2.6 | 2.3 | 4.0 | 6.5  | 7.5 | 6.4  | 2.8  | 5.6  | 7.4 | 9.3 | 5.9 | 4.9 | 2.6 | 2.8 | 5.8 | 5.0 | 5.8 | 6.7 | 3.1 | 7.7 | 12.8 | 4.3              |
| 10        | Alessandria   | 95                  | 2.5  | 3.3  | 1.3  | 1.2  | 0.0  | 0.6  | 1.0  | 1.3 | -0.7 | 1.0 | 1.8 | 2.5 | 5.1 | 5.6  | 8.8 | 6.8  | 4.5  | 6.2  | 8.5 | 8.7 | 5.9 | 6.0 | 3.8 | 3.9 | 5.1 | 5.5 | 6.2 | 6.7 | 5.0 | 8.5 | 11.1 | 4.5              |
| ZONA IV   |               |                     |      |      |      |      |      |      |      |     |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |                  |
| 11        | Domodossola   | 277                 | 2.2  | 2.5  | 2.1  | 2.0  | 0.9  | 1.1  | 1.0  | 4.2 | 7.1  | 6.6 | 4.3 | 2.9 | 7.5 | 7.3  | 9.0 | 6.9  | 4.9  | 7.3  | 8.9 | 8.4 | 7.7 | 4.8 | 3.0 | 3.4 | 6.0 | 5.7 | 6.3 | 6.1 | 6.7 | 5.4 | 7.0  | 5.1              |
| 12        | Vigevano      | 116                 | 3.2  | 2.2  | 0.5  | 1.3  | 0.5  | -1.3 | 0.3  | 1.8 | 2.9  | 4.0 | 3.3 | 3.3 | 5.5 | 5.0  | 8.4 | 7.0  | 4.3  | 6.2  | 8.6 | 8.3 | 5.5 | 4.7 | 3.5 | 4.2 | 5.4 | 5.4 | 6.0 | 6.3 | 6.0 | 7.4 | 11.1 | 4.5              |
| 13        | Pavia         | 77                  | 2.5  | 2.5  | 1.7  | 0.0  | 1.0  | 0.5  | 0.2  | 2.5 | 3.0  | 2.5 | 1.7 | 3.0 | 6.0 | 5.7  | 7.7 | 6.0  | 4.2  | 5.7  | 7.5 | 8.0 | 3.7 | 5.0 | 3.5 | 4.5 | 5.7 | 4.5 | 5.7 | 6.0 | 5.7 | 8.0 | 11.5 | 4.4              |
| ZONA V    |               |                     |      |      |      |      |      |      |      |     |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |                  |
| 14        | Bergamo       | 366                 | 4.4  | 3.9  | 0.0  | 1.1  | 0.5  | 0.2  | 1.7  | 3.7 | 6.7  | 6.1 | 6.0 | 4.6 | 6.3 | 6.8  | 7.6 | 5.9  | 3.1  | 6.2  | 8.7 | 7.8 | 5.3 | 3.2 | 3.4 | 4.5 | 4.5 | 5.1 | 4.5 | 5.9 | 6.6 | 6.5 | 9.8  | 4.9              |
| 15        | Sondrio       | 298                 | 1.0  | 2.7  | 3.2  | 4.5  | 2.2  | 0.5  | 2.2  | 4.2 | 3.5  | 5.2 | 5.5 | 5.5 | 6.0 | 6.2  | 6.7 | 5.5  | 4.2  | 6.2  | 8.7 | 7.7 | 6.0 | 5.2 | 5.2 | 6.0 | 6.5 | 5.7 | 7.7 | 6.7 | 7.0 | 5.7 | 7.0  | 5.2              |
| 16        | Milano        | 121                 | 3.5  | 3.5  | 1.2  | 1.7  | 1.2  | -0.7 | 0.5  | 1.7 | 3.7  | 5.5 | 5.0 | 4.7 | 6.7 | 7.0  | 9.0 | 6.7  | 5.0  | 7.0  | 9.2 | 8.2 | 5.7 | 5.5 | 4.2 | 5.0 | 5.2 | 5.7 | 6.0 | 7.2 | 6.7 | 7.7 | 10.7 | 5.2              |
| 17        | Piacenza      | 50                  | 3.5  | 3.2  | 1.5  | 2.2  | 1.0  | 1.2  | 1.2  | 2.5 | 5.2  | 5.0 | 3.2 | 4.2 | 6.5 | 8.0  | 8.5 | 6.5  | 3.5  | 6.5  | 8.2 | 8.5 | 5.2 | 5.2 | 3.2 | 6.0 | 5.7 | 4.7 | 6.0 | 7.0 | 7.5 | 8.5 | 11.5 | 5.2              |
| ZONA VI   |               |                     |      |      |      |      |      |      |      |     |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |                  |
| 18        | Parma         | 52                  | 3.5  | 2.5  | 1.7  | 2.0  | 0.7  | 2.2  | 2.7  | 2.5 | 6.7  | 5.7 | 3.5 | 5.5 | 6.2 | 8.2  | 9.0 | 6.2  | 4.5  | 7.0  | 8.0 | 8.7 | 5.2 | 4.2 | 3.2 | 5.0 | 6.7 | 5.2 | 6.5 | 7.2 | 7.5 | 9.2 | 12.2 | 5.5              |
| 19        | Cremona       | 45                  | 4.5  | 3.5  | 2.5  | 2.2  | 1.2  | 0.5  | 2.2  | 3.0 | 5.7  | 6.2 | 4.2 | 5.5 | 7.0 | 8.0  | 9.0 | 6.5  | 4.5  | 7.0  | 8.2 | 8.0 | 5.7 | 5.7 | 4.2 | 5.5 | 5.7 | 5.7 | —   | —   | —   | —   | —    |                  |
| ZONA VII  |               |                     |      |      |      |      |      |      |      |     |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |                  |
| 20        | Memmo         | 1000                | -0.3 | -1.2 | -2.1 | -2.5 | -1.8 | 0.5  | 0.8  | 2.8 | 2.6  | 3.8 | 1.9 | 2.5 | 4.4 | 4.4  | 4.6 | 0.9  | -0.5 | 5.3  | 5.7 | 5.0 | 1.8 | 0.2 | 0.2 | 2.6 | 2.5 | 2.1 | 1.8 | 2.0 | 2.8 | 2.8 | 4.5  | 1.9              |
| 21        | Brescia       | 150                 | 4.5  | 5.0  | 3.0  | 2.2  | 2.0  | 1.2  | 5.2  | 4.5 | 5.2  | 6.2 | 6.5 | 6.7 | 7.7 | 8.7  | 8.7 | 6.7  | 4.2  | 8.0  | 9.2 | 9.2 | 7.0 | 6.0 | 6.5 | 5.7 | 7.0 | 7.2 | 7.0 | 8.2 | 9.0 | 9.0 | 12.5 | 6.4              |
| 22        | Salò          | 75                  | 4.4  | 3.8  | 4.0  | 3.3  | 2.5  | 3.5  | 4.2  | 6.2 | 6.2  | 6.1 | 7.0 | 6.8 | 8.2 | 9.1  | 9.4 | 7.8  | 4.8  | 7.2  | 8.9 | 9.2 | 6.6 | 5.8 | 6.4 | 7.7 | 7.9 | 7.4 | 7.5 | 7.6 | 8.5 | 7.7 | 9.6  | 6.6              |
| 23        | Desenzano     | 64                  | 5.4  | 5.3  | 3.3  | 2.4  | 2.2  | 2.4  | 4.6  | 5.8 | 6.0  | 6.5 | 7.4 | 6.8 | 6.5 | 8.2  | 8.2 | 6.7  | 4.4  | 6.0  | 8.6 | 7.9 | 5.5 | 5.5 | 6.7 | 8.6 | 7.5 | 7.5 | 6.0 | 8.2 | 9.0 | 8.0 | 10.0 | 6.3              |
| 24        | Mantova       | 20                  | 3.7  | 2.2  | 1.2  | 0.7  | -0.2 | 0.0  | 2.2  | 3.0 | 3.7  | 5.0 | 4.2 | 4.7 | 5.5 | 6.5  | 6.7 | 5.5  | 3.7  | 5.5  | 7.7 | 7.2 | 5.0 | 4.7 | 4.0 | 5.0 | 4.2 | 6.0 | 4.7 | 5.7 | 6.5 | 6.7 | 9.5  | 4.5              |
| ZONA VIII |               |                     |      |      |      |      |      |      |      |     |      |     |     |     |     |      |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |                  |
| 25        | Sestola       | 1086                | 0.2  | -0.7 | -2.2 | -2.5 | 1.4  | 1.2  | 2.2  | 1.3 | 2.5  | 4.8 | 4.9 | 4.8 | 3.0 | 4.5  | 2.5 | -0.9 | -0.8 | 4.6  | 4.1 | 4.3 | 0.9 | 0.0 | 0.1 | 1.4 | 1.7 | 1.3 | 1.9 | 2.6 | 1.9 | 4.0 | 5.1  | 1.9              |
| 26        | Correggio     | 48                  | 3.5  | 2.8  | 2.5  | 2.6  | 1.7  | 2.7  | 3.7  | 4.4 | 5.1  | 5.1 | 5.4 | 5.9 | 6.3 | 8.5  | 8.4 | 5.8  | 4.2  | 6.0  | 7.9 | 9.7 | 5.9 | 5.5 | 4.4 | 5.3 | 6.2 | 5.6 | 7.0 | 6.5 | 7.8 | 9.0 | 11.0 | 5.7              |
| 27        | Ferrara       | 40                  | 4.0  | 2.7  | 1.7  | 2.0  | 1.2  | 2.7  | 4.5  | 5.2 | 5.2  | 5.5 | 6.5 | 7.0 | 7.5 | 9.2  | 9.5 | 5.0  | 3.5  | 5.7  | 8.2 | 9.2 | 6.0 | 4.2 | 4.7 | 5.2 | 7.0 | 6.0 | 6.7 | 6.2 | 7.0 | 9.0 | 12.5 | 5.8              |
| 28        | Modena        | 35                  | 4.0  | 2.0  | 2.2  | 2.5  | 2.2  | 3.7  | 4.2  | 4.0 | 6.5  | 5.5 | 5.0 | 7.0 | 7.0 | 10.2 | 9.5 | 6.2  | 3.7  | 6.7  | 7.7 | 8.7 | 7.0 | 5.2 | 4.2 | 6.0 | 6.7 | 5.7 | 7.0 | 7.7 | 7.0 | 9.2 | 14.0 | 6.1              |

Calcolata con la formula  $tm = \frac{t^8 + t_{max} + t_{min} + t^{81}}{4}$

PRESSIONE BAROMETRICA RIDOTTA A 0° ED AL MARE — (700 +)

MARZO 1917

| M. d'ordine | STAZIONI              | Altezza<br>sul mare | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   | Media<br>mensile |
|-------------|-----------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------|
|             |                       |                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |
| ZONA I      |                       |                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |
| 1           | Torino . . . . .      | 238                 | 63.7 | 62.0 | 58.0 | 58.4 | 57.0 | 56.3 | 48.0 | 37.8 | 54.6 | 61.0 | 63.0 | 60.5 | 56.1 | 57.9 | 55.1 | 67.4 | 78.1 | 72.9 | 66.8 | 53.6 | 45.9 | 49.9 | 56.4 | 57.5 | 57.3 | 57.7 | 51.2 | 55.8 | 59.7 | 61.3 | 57.6 | 58.0             |
| ZONA III    |                       |                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |
| 2           | Cuneo . . . . .       | 536                 | 62.2 | 61.1 | 57.0 | 58.0 | 56.7 | 56.7 | 47.7 | 37.8 | 54.7 | 60.5 | 63.4 | 60.1 | 56.4 | 57.4 | 55.2 | 67.3 | 77.0 | 72.5 | 67.0 | 53.0 | 45.1 | 48.9 | 55.8 | 57.6 | 57.5 | 57.5 | 50.9 | 54.6 | 59.4 | 61.2 | 57.2 | 57.7             |
| 3           | Alessandria . . . . . | 95                  | 62.6 | 60.6 | 55.5 | 56.5 | 55.9 | 54.7 | 46.4 | 36.3 | 54.0 | 60.1 | 62.0 | 59.0 | 55.0 | 56.5 | 53.8 | 65.8 | 76.2 | 71.9 | 66.8 | 52.5 | 44.6 | 48.3 | 55.5 | 56.1 | 55.0 | 56.3 | 59.8 | 53.6 | 58.6 | 59.9 | 56.9 | 57.0             |
| ZONA IV     |                       |                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |
| 4           | Domodossola . . . . . | 277                 | 63.7 | 61.5 | 58.8 | 57.7 | 57.5 | 56.1 | 47.5 | 38.2 | 54.5 | 60.6 | 63.5 | 60.5 | 55.9 | 57.1 | 55.3 | 68.3 | 77.4 | 72.1 | 66.7 | 52.1 | 46.1 | 49.8 | 58.1 | 59.1 | 58.4 | 57.1 | 51.2 | 54.7 | 61.4 | 61.3 | 58.6 | 58.1             |
| 5           | Pavia . . . . .       | 77                  | 63.2 | 61.3 | 57.2 | 57.9 | 56.9 | 55.9 | 47.9 | 37.3 | 53.3 | 60.4 | 61.9 | 60.1 | 55.7 | 57.4 | 54.3 | 66.6 | 77.2 | 72.7 | 67.0 | 53.4 | 45.6 | 49.4 | 56.3 | 57.2 | 56.8 | 56.1 | 50.9 | 54.7 | 58.7 | 60.7 | 56.8 | 57.4             |
| ZONA V      |                       |                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |
| 6           | Bergamo . . . . .     | 366                 | 62.3 | 60.3 | 56.8 | 56.2 | 55.8 | 54.3 | 47.1 | 37.7 | 53.0 | 59.7 | 62.3 | 59.2 | 54.9 | 56.8 | 53.3 | 67.8 | 76.5 | 72.0 | 66.2 | 52.4 | 45.2 | 50.3 | 56.4 | 56.2 | 56.5 | 56.1 | 51.0 | 53.8 | 57.6 | 60.8 | 57.2 | 57.0             |
| 7           | Milano . . . . .      | 121                 | 63.7 | 61.9 | 58.4 | 58.2 | 57.6 | 56.3 | 48.0 | 37.9 | 53.5 | 60.9 | 63.3 | 60.6 | 56.2 | 57.7 | 54.2 | 67.2 | 77.6 | 73.0 | 67.3 | 53.5 | 46.4 | 50.3 | 57.2 | 57.9 | 57.5 | 57.6 | 51.4 | 55.0 | 58.9 | 61.4 | 57.4 | 58.0             |
| 8           | Piacenza . . . . .    | 50                  | 64.1 | 62.0 | 57.8 | 58.3 | 57.3 | 56.3 | 48.9 | 38.0 | 52.7 | 60.2 | 63.2 | 60.0 | 55.8 | 57.9 | 54.4 | 66.8 | 77.7 | 73.3 | 67.6 | 53.5 | 45.8 | 49.9 | 57.3 | 57.6 | 57.2 | 57.9 | 51.1 | 55.1 | 58.0 | 61.5 | 56.4 | 57.8             |
| ZONA VI     |                       |                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |
| 9           | Parma . . . . .       | 52                  | 63.3 | 61.7 | 57.4 | 57.7 | 56.9 | 55.9 | 48.5 | 36.0 | 52.6 | 60.7 | 63.2 | 60.0 | 55.8 | 57.5 | 54.4 | 66.1 | 77.1 | 72.7 | 67.3 | 53.5 | 46.2 | 50.1 | 57.3 | 57.5 | 57.2 | 57.8 | 51.4 | 54.9 | 58.1 | 61.2 | 57.1 | 57.6             |
| ZONA VII    |                       |                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |
| 10          | Brescia . . . . .     | 150                 | 64.3 | 62.6 | 58.9 | 58.8 | 58.0 | 56.3 | 47.9 | 38.3 | 53.7 | 61.8 | 64.1 | 61.4 | 56.4 | 58.3 | 55.2 | 67.4 | 78.3 | 74.0 | 67.5 | 53.3 | 47.3 | 51.4 | 57.8 | 58.2 | 58.8 | 59.7 | 52.0 | 55.6 | 59.0 | 62.2 | 59.0 | 58.6             |
| 11          | Mantova . . . . .     | 20                  | 63.2 | 64.9 | 57.7 | 57.2 | 56.6 | 54.9 | 46.9 | 37.3 | 52.1 | 60.7 | 62.8 | 60.4 | 55.8 | 57.5 | 53.3 | 67.7 | 77.3 | 73.9 | 66.5 | 53.0 | 46.3 | 50.4 | 57.1 | 56.5 | 58.1 | 57.5 | 50.8 | 54.1 | 58.5 | 61.3 | 57.9 | 57.7             |
| ZONA VIII   |                       |                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |
| 12          | Sestola . . . . .     | 1086                | 62.7 | 61.0 | 55.9 | 57.1 | 55.0 | 54.4 | 46.8 | 36.4 | 52.3 | 59.4 | 61.1 | 58.3 | 54.2 | 56.9 | 53.8 | 67.0 | 77.0 | 71.2 | 66.4 | 52.4 | 45.5 | 48.8 | 56.1 | 56.0 | 57.2 | 56.3 | 50.1 | 53.9 | 56.2 | 59.1 | 59.0 | 56.7             |
| 13          | Ferrara . . . . .     | 40                  | 63.5 | 61.9 | 58.5 | 57.3 | 57.0 | 55.4 | 48.6 | 36.8 | 51.5 | 60.1 | 62.9 | 60.3 | 55.8 | 58.2 | 53.6 | 67.2 | 77.2 | 73.5 | 67.1 | 53.5 | 46.4 | 49.8 | 57.4 | 57.0 | 57.6 | 57.7 | 50.8 | 54.5 | 57.6 | 61.7 | 59.3 | 57.7             |
| 14          | Modena . . . . .      | 35                  | 63.0 | 61.5 | 56.7 | 57.5 | 56.3 | 55.5 | 47.9 | 37.0 | 52.2 | 60.1 | 62.6 | 59.9 | 55.8 | 57.4 | 53.8 | 67.2 | 77.1 | 72.5 | 67.1 | 53.9 | 46.6 | 50.0 | 56.9 | 56.8 | 57.1 | 57.3 | 51.2 | 54.4 | 57.5 | 60.9 | 58.2 | 57.5             |

DIREZIONE E FORZA DEL VENTO \*

MARZO 1917

| STAZIONI  |                         | Altezza<br>sul mare | 1    | 2    | 3     | 4     | 5     | 6     | 7     | 8     | 9    | 10   | 11   | 12   | 13   | 14    | 15   | 16    | 17    | 18   | 19   | 20    | 21    | 22    | 23    | 24   | 25    | 26   | 27    | 28   | 29    | 30   | 31   |      |
|-----------|-------------------------|---------------------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|------|-------|-------|------|------|-------|-------|-------|-------|------|-------|------|-------|------|-------|------|------|------|
| ZONA I    |                         |                     | SE.0 | NE.0 | NW.0  | NE.0  | NW.0  | NW.0  | E.0   | NW.0  | E.0  | SE.0 | W.0  | SW.0 | S.0  | NW.0  | NW.0 | N.0   | N.0   | SE.0 | SE.0 | NW.0  | N.0   | N.0   | NW.1  | W.0  | SE.0  | SW.0 | SE.0  | SE.0 | 4.0   | NW.0 | S.0  |      |
| 1         | Bra . . . . .           | 290                 | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 2         | Torino . . . . .        | 238                 | NE.0 | NE.0 | N.2   | N.0   | E.0   | NW.0  | NW.0  | NE.0  | E.1  | E.0  | Cal. | Cal. | N.0  | E.0   | N.0  | SW.0  | NW.1  | NE.0 | NE.0 | NE.0  | NW.1  | N.0   | N.1   | Cal. | Cal.  | Cal. | Cal.  | NW.0 | E.0   | Cal. |      |      |
| 3         | Moncalieri . . . . .    | 225                 | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| ZONA II   |                         |                     | Cal. | Cal. | N.1   | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | W.3  | W.1  | Cal. | Cal. | W.2  | Cal.  | W.2  | Cal.  | Cal.  | Cal. | Cal. | W.3   | SW.1  | SW.1  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | ESE.1 | Cal. | W.1  |      |
| 4         | Aosta . . . . .         | 583                 | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | SW.1  | NW.1 | E.2   | E.2   | SE.2 | NW.2 | SW.1  | NW.0  | NW.2  | Cal.  | NW.1 | Cal.  | E.2  | NW.1  | Cal. | Cal.  | Cal. | Cal. |      |
| 5         | Varallo Sesia . . . . . | 453                 | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | SW.1  | NW.1 | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | S.2   | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 6         | Cuorgnè . . . . .       | 413                 | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | S.2   | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| ZONA III  |                         |                     | SW.1 | Cal. | Cal.  | WSW.1 | Cal.  | SW.1  | Cal.  | Cal.  | W.1  | Cal. | SW.1 | Cal. | Cal. | SSW.1 | SW.1 | Cal.  | Cal.  | W.1  | SW.1 | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | SW.1 | SW.1  | Cal. | Cal.  | Cal. | Cal. |      |
| 7         | Cuneo . . . . .         | 536                 | S.2  | W.1  | N.2   | NW.1  | NW.1  | S.1   | Cal.  | SW.1  | S.2  | N.1  | SW.1 | SW.1 | SW.1 | W.1   | SW.2 | NW.1  | N.1   | SW.1 | NE.1 | N.1   | N.2   | N.2   | N.1   | Cal. | SW.1  | SW.1 | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 8         | Fossano . . . . .       | 376                 | N.1  | N.1  | N.1   | W.1   | W.1   | N.1   | Cal.  | SSE.1 | W.1  | SE.1 | SE.1 | W.1  | S.1  | NE.1  | S.2  | NE.3  | NE.2  | E.1  | S.1  | S.3   | NE.4  | SE.1  | NE.2  | S.1  | S.3   | N.1  | SE.2  | S.2  | S.3   | S.4  | S.4  |      |
| 9         | Novi Ligure . . . . .   | 200                 | W.0  | E.1  | NE.1  | E.1   | N.0   | SW.0  | Cal.  | W.0   | W.0  | SW.0 | SE.0 | W.0  | E.1  | N.2   | N.3  | E.1   | NE.1  | E.0  | SE.0 | W.2   | NE.2  | N.1   | NE.2  | SW.1 | S.3   | W.2  | S.2   | W.1  | SW.1  | S.4  | S.4  |      |
| 10        | Alessandria . . . . .   | 95                  | N.0  | E.0  | SW.0  | E.0   | SW.0  | ESE.0 | N.0   | NNE.0 | N.2  | N.0  | SE.0 | N.0  | S.0  | SE.0  | NE.0 | S.0   | NW.0  | N.0  | N.0  | ESE.0 | NE.1  | E.0   | NW.0  | S.0  | SW.0  | SW.0 | E.0   | N.0  | S.0   | NW.0 | N.0  |      |
| ZONA IV   |                         |                     | NE.0 | E.0  | NE.0  | E.0   | S.0   | NW.0  | NW.0  | SW.0  | W.0  | N.0  | E.0  | SW.0 | SW.0 | SW.0  | NW.0 | NE.0  | E.0   | W.0  | W.0  | E.0   | NE.0  | NE.0  | SE.0  | NE.1 | W.0   | SW.0 | SE.0  | W.0  | N.0   | NW.0 | SE.0 |      |
| 11        | Domodossola . . . . .   | 277                 | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 12        | Vigevano . . . . .      | 116                 | Cal. | Cal. | E.2   | Cal.  | N.1   | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | E.2   | E.1  | N.1   | Cal. | SW.1  | Cal. | Cal.  | Cal. | NW.1 | Cal. |
| 13        | Pavia . . . . .         | 77                  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| ZONA V    |                         |                     | Cal. | Cal. | E.0   | Cal.  | Cal.  | N.0   | NE.0  | Cal.  | W.1  | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 14        | Bergamo . . . . .       | 366                 | E.1  | Cal. | SW.1  | WSW.1 | Cal.  | E.1   | Cal.  | Cal.  | SW.1 | SE.1 | Cal. | Cal. | Cal. | E.1   | Cal. | SE.1  | E.2   | Cal. | Cal. | W.1   | E.1   | E.1   | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 15        | Sondrio . . . . .       | 298                 | SE.1 | SE.2 | NE.2  | NW.1  | NE.2  | N.2   | E.2   | W.1   | NW.2 | Cal. | SW.1 | W.1  | E.1  | W.2   | NE.2 | N.1   | NE.1  | Cal. | Cal. | Cal.  | SE.2  | E.3   | E.1   | N.2  | E.1   | NE.1 | W.2   | NE.2 | W.1   | SE.1 | SE.1 |      |
| 16        | Milano . . . . .        | 121                 | S.1  | S.1  | E.1   | E.1   | E.1   | NW.2  | NW.1  | NW.1  | NW.1 | NW.1 | NW.1 | NW.1 | N.1  | NW.1  | N.1  | SSE.2 | SE.1  | Cal. | SW.1 | SW.1  | Cal.  | Cal.  | SSE.1 | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 17        | Piacenza . . . . .      | 50                  | Cal. | Cal. | ESE.1 | Cal.  | ENE.1 | NW.1  | Cal.  | NW.1  | NW.2 | Cal. | Cal. | Cal. | Cal. | Cal.  | NW.1 | ENE.2 | Cal.  | Cal. | W.1  | SW.1  | Cal.  | Cal.  | SSE.1 | SE.1 | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| ZONA VI   |                         |                     | Cal. | Cal. | E.1   | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 18        | Parma . . . . .         | 52                  | Cal. | Cal. | E.1   | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 19        | Cremona . . . . .       | 45                  | Cal. | Cal. | E.1   | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| ZONA VII  |                         |                     | E.1  | Cal. | W.1   | Cal.  | Cal.  | W.1   | W.2   | NE.3  | NE.4 | NE.3 | Cal. | Cal. | Cal. | Cal.  | E.3  | NW.4  | E.2   | W.1  | W.1  | NE.3  | S.3   | NE.1  | NE.3  | Cal. | S.3   | S.2  | Cal.  | Cal. | E.1   | W.1  | E.1  |      |
| 20        | Memmo . . . . .         | 1000                | Cal. | SE.2 | SE.2  | NE.1  | Cal.  | Cal.  | Cal.  | Cal.  | SE.1 | Cal. | NE.1 | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 21        | Brescia . . . . .       | 150                 | E.1  | W.1  | E.1   | W.1   | Cal.  | Cal.  | Cal.  | Cal.  | W.1  | Cal. | Cal. | Cal. | E.1  | Cal.  | Cal. | E.2   | W.1   | Cal. | Cal. | Cal.  | SW.1  | SW.1  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 22        | Salò . . . . .          | 75                  | N.0  | E.0  | NE.2  | SW.1  | NE.1  | SW.1  | NE.0  | SE.0  | NW.1 | NE.1 | W.0  | NE.0 | S.2  | NW.1  | SE.1 | NE.3  | SE.1  | SE.0 | SE.0 | NW.0  | ENE.1 | ENE.0 | NE.0  | E.2  | SSW.2 | SW.1 | SSW.0 | NE.1 | E.2   | SE.1 | N.0  |      |
| 23        | Desenzano . . . . .     | 64                  | Cal. | E.2  | E.2   | E.1   | E.2   | Cal.  | SE.1  | Cal.  | W.1  | Cal. | Cal. | Cal. | Cal. | NW.1  | Cal. | SE.1  | Cal.  | W.0  | Cal. | Cal.  | Cal.  | W.2   | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 24        | Mantova . . . . .       | 20                  | Cal. | Cal. | E.2   | E.1   | E.2   | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| ZONA VIII |                         |                     | N.1  | W.0  | ESE.0 | ESE.0 | E.0   | ENE.0 | ENE.1 | NE.0  | NW.1 | NW.0 | W.0  | SE.0 | W.0  | W.1   | NW.1 | NE.0  | ENE.0 | W.0  | W.0  | S.0   | N.0   | N.0   | SE.0  | W.0  | ESE.0 | SE.0 | SE.0  | SE.0 | ENE.0 | W.0  | S.0  |      |
| 25        | Sestola . . . . .       | 1086                | W.0  | W.0  | ESE.0 | E.0   | ENE.0 | ENE.1 | NE.0  | NW.1  | NW.0 | W.0  | W.0  | W.0  | W.1  | NW.1  | NE.0 | W.0   | W.0   | W.0  | W.0  | S.0   | N.0   | N.0   | SE.0  | W.0  | W.0   | W.0  | W.0   | W.0  | W.0   | W.0  | W.0  |      |
| 26        | Correggio . . . . .     | 48                  | Cal. | Cal. | SW.1  | NW.1  | NE.2  | W.2   | NE.1  | S.2   | W.0  | W.0  | NE.1 | NE.0 | W.2  | Cal.  | NW.1 | E.1   | N.1   | Cal. | NW.1 | Cal.  | SE.1  | N.1   | NE.1  | NE.1 | SW.1  | W.1  | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 27        | Ferrara . . . . .       | 40                  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal. | Cal. | Cal. | Cal. | Cal.  | Cal. | Cal.  | Cal.  | Cal. | Cal. | Cal.  | Cal.  | Cal.  | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |
| 28        | Modena . . . . .        | 35                  | Cal. | Cal. | E.2   | Cal.  | Cal.  | Cal.  | Cal.  | Cal.  | W.2  | W.2  | Cal. | Cal. | W.2  | Cal.  | NW.1 | E.2   | W.1   | Cal. | Cal. | Cal.  | E.1   | E.1   | E.1   | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal.  | Cal. | Cal. |      |

\* Secondo la scala: 0 - Calma - velocità Km. all'ora 0-7 2 - Moderato - velocità Km. all'ora 13-29 4 - Forte - velocità Km. all'ora 30-50 6 - Uragano - velocità Km. all'ora 83-108 e oltre.  
1 - Debole - 3 - Quasi forte - 5 - Tempesta - 7-14

# STATO DEL CIELO

MARZO 1917

| Stazioni        | Altezza sul mare | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | 13     | 14     | 15     | 16   | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | 25     | 26     | 27     | 28     | 29     | 30     | 31     | Media mensile |        |
|-----------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|--------|
| ZONA I          |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |               |        |
| 1 Bra           | 290              | ser.   | 1/2 c. | cop.   | 1/4 c. | ser.   | 1/2 c. | cop.   | 1/2 c. | ser.   | 1/2 c. | cop.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 2 Torino        | 238              | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.          | 1/2 c. |
| 3 Moncalieri    | 225              | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.          | 1/2 c. |
| ZONA II         |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |               |        |
| 4 Aosta         | 583              | 1/4 c. | 1/4 c. | 1/4 c. | ser.   | 1/4 c. | cop.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/4 c. | cop.   | cop.   | 1/2 c. | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 5 Varallo Sesia | 453              | ser.   | ser.   | cop.   | ser.   | 1/4 c. | cop.   | cop.   | 1/2 c. | 1/2 c. | ser.   | ser.   | cop.   | 1/2 c. | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 6 Cuorné        | 413              | ser.   | ser.   | cop.   | ser.   | ser.   | ser.   | cop.   | cop.   | cop.   | ser.   | ser.   | cop.   | cop.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| ZONA III        |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |               |        |
| 7 Cuneo         | 536              | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.          | 1/2 c. |
| 8 Fossano       | 376              | ser.   | 1/2 c. | cop.   | ser.   | cop.   | cop.   | cop.   | cop.   | cop.   | ser.   | ser.   | cop.   | cop.   | cop.   | 1/2 c. | ser. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.          | 1/2 c. |
| 9 Novi Ligure   | 200              | ser.   | 1/2 c. | cop.   | cop.   | cop.   | cop.   | 1/2 c. | 1/2 c. | ser.   | ser.   | cop.   | cop.   | 1/2 c. | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 10 Alessandria  | 95               | ser.   | 1/2 c. | cop.   | 1/2 c. | cop.   | cop.   | cop.   | ser.   | ser.   | ser.   | 1/2 c. | cop.   | 1/2 c. | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| ZONA IV         |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |               |        |
| 11 Domodossola  | 277              | ser.   | 1/4 c. | cop.   | 1/4 c. | cop.   | ser.   | cop.   | 1/4 c. | ser.   | 1/4 c. | cop.   | cop.   | cop.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/4 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 12 Vigevano     | 116              | ser.   | ser.   | cop.   | 1/4 c. | cop.   | cop.   | cop.   | cop.   | ser.   | ser.   | cop.   | cop.   | cop.   | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 13 Pavia        | 77               | 1/2 c. | ser.   | ser.   | 1/2 c. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.          | 1/2 c. |
| ZONA V          |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |               |        |
| 14 Bergamo      | 366              | ser.   | cop.   | cop.   | cop.   | cop.   | cop.   | ser.   | ser.   | ser.   | ser.   | cop.   | cop.   | cop.   | cop.   | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 15 Sondrio      | 298              | ser.   | ser.   | ser.   | cop.   | cop.   | ser.   | cop.   | cop.   | ser.   | ser.   | 1/2 c. | cop.   | cop.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 16 Milano       | 121              | 1/4 c. | 1/4 c. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 17 Piacenza     | 50               | 1/4 c. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| ZONA VI         |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |               |        |
| 18 Parma        | 52               | 1/2 c. | ser.   | cop.   | ser.   | ser.   | ser.   | cop.   | cop.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 19 Cremona      | 45               | 1/2 c. | ser.   | cop.   | cop.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| ZONA VII        |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |               |        |
| 20 Memmo        | 1000             | 1/4 c. | 1/4 c. | cop.   | 1/4 c. | cop.   | 1/2 c. | cop.   | 1/2 c. | 1/2 c. | ser.   | 1/2 c. | cop.   | 1/4 c. | 1/4 c. | 1/4 c. | ser. | 1/4 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 21 Brescia      | 150              | ser.   | ser.   | cop.   | cop.   | cop.   | ser.   | cop.   | 1/2 c. | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 22 Salò         | 75               | 1/4 c. | ser.   | cop.   | 1/2 c. | cop.   | 1/4 c. | cop.   | 1/2 c. | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 23 Desenzano    | 64               | 1/2 c. | 1/4 c. | cop.   | cop.   | cop.   | cop.   | cop.   | cop.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 24 Mantova      | 20               | 1/2 c. | ser.   | cop.   | cop.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | 1/2 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| ZONA VIII       |                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |               |        |
| 25 Sestola      | 1086             | 1/4 c. | 1/4 c. | cop.   | cop.   | cop.   | cop.   | cop.   | ser.   | ser.   | ser.   | 1/4 c. | cop.   | 1/4 c. | 1/4 c. | 1/4 c. | ser. | ser.   | 1/4 c. | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 26 Correggio    | 48               | ser.   | ser.   | cop.   | cop.   | cop.   | cop.   | cop.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 27 Ferrara      | 40               | 1/4 c. | cop.   | cop.   | cop.   | cop.   | cop.   | cop.   | 1/2 c. | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |
| 28 Modena       | 35               | 1/4 c. | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | ser.   | 1/2 c. | 1/2 c. | ser. | ser.   | ser.   | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c. | 1/2 c.        | 1/2 c. |

MARZO 1917

ZONA I (A1to P'o) — Superficie Kmq.:7378

Acqua di fusione della neve caduta dal 1 all'8. — 2 Acqua di fusione della neve caduta nella prima decade, e pioggia del giorno 12.

MARZO 1917

(Segue) ZONA I

[illegible]

PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA I

| STAZIONI   | Altezza<br>sul mare | 1 | 2   | 3    | 4    | 5    | 6    | 7                 | 8                 | 9    | 10   | 11   | 12   | 13   | 14  | 15  | 16 | 17  | 18 | 19 | 20 | 21  | 22  | 23   | 24   | 25   | 26   | 27  | 28  | 29 | 30  | 31  | Somme decadiche |       |      | Summa<br>mensile | Strato<br>di neve<br>cm. |       |   |
|--|---------------------|---|-----|------|------|------|------|-------------------|-------------------|------|------|------|------|------|-----|-----|----|-----|----|----|----|-----|-----|------|------|------|------|-----|-----|----|-----|-----|-----------------|-------|------|------------------|--------------------------|-------|---|
|  |                     |   |     |      |      |      |      |                   |                   |      |      |      |      |      |     |     |    |     |    |    |    |     |     |      |      |      |      |     |     |    |     |     |                 |       |      |                  |                          |       |   |
| S. Germano Chisone.  | 486                 | — | —   | —    | —    | —    | —    | 30.0              | —                 | 25.5 | —    | —    | 35.7 | —    | —   | —   | —  | —   | —  | —  | —  | —   | —   | —    | —    | 12.0 | 25.0 | —   | —   | —  | —   | —   | —               | —     | 55.5 | 35.7             | 37.0                     | 128.2 | — |
| Pinerolo . . . . .   | 377                 | — | —   | —    | —    | —    | 25.0 | —                 | 20.0              | —    | —    | 15.0 | —    | —    | —   | —   | —  | —   | —  | —  | —  | —   | 3.0 | —    | —    | —    | —    | —   | —   | —  | —   | —   | —               | 45.0  | 15.0 | 3.0              | 63.0                     | —     |   |
| <b>Bacino della Dora Riparia</b>   |                     |   |     |      |      |      |      |                   |                   |      |      |      |      |      |     |     |    |     |    |    |    |     |     |      |      |      |      |     |     |    |     |     |                 |       |      |                  |                          |       |   |
| Fiume Dora Riparia<br>(Sinistra di Po)                                     |                     |   |     |      |      |      |      |                   |                   |      |      |      |      |      |     |     |    |     |    |    |    |     |     |      |      |      |      |     |     |    |     |     |                 |       |      |                  |                          |       |   |
| Chaberton 1 . . . . .  | 3136                | — | —   | —    | —    | —    | —    | —                 | —                 | —    | —    | —    | —    | —    | —   | —   | —  | —   | —  | —  | —  | —   | —   | —    | —    | —    | —    | —   | —   | —  | —   | —   | —               | —     | —    | —                | —                        |       |   |
| Clavières . . . . .  | 1800                | — | —   | 2.9  | 0.8  | 3.1  | 17.2 | 7.0               | 6.1               | —    | 1.1  | —    | 5.1  | 13.0 | —   | —   | —  | —   | —  | —  | —  | —   | —   | —    | 0.8  | 6.9  | —    | —   | —   | —  | —   | —   | —               | 38.2  | 18.1 | 7.7              | 64.0                     | 145   |   |
| Bardonecchia . . . . .   | 1366                | — | —   | 3.0  | —    | 5.2  | 21.0 | 18.4              | 14.0              | —    | 3.0  | —    | 9.0  | 8.0  | 3.0 | —   | —  | —   | —  | —  | —  | —   | —   | —    | 2.0  | 3.0  | —    | —   | —   | —  | —   | —   | —               | 64.6  | 20.0 | 5.0              | 89.6                     | —     |   |
| Fenils . . . . .   | 1350                | — | —   | —    | 6.0  | 23.0 | 5.0  | 15.0              | —                 | 1.0  | —    | 4.0  | 11.0 | —    | 1.0 | —   | —  | —   | —  | —  | —  | —   | —   | —    | 8.0  | 3.0  | —    | —   | —   | —  | 3.0 | —   | —               | 54.0  | 16.0 | 14.0             | 84.0                     | —     |   |
| Salbertrand . . . . .  | 1031                | — | 9.7 | —    | —    | 0.8  | 19.7 | 7.1               | 10.0              | —    | —    | —    | —    | 7.6  | —   | 5.1 | —  | —   | —  | —  | —  | —   | —   | —    | 3.5  | 12.0 | 10.7 | —   | —   | —  | —   | —   | —               | 47.3  | 12.7 | 26.2             | 86.2                     | —     |   |
| Susa . . . . .   | 501                 | — | —   | —    | —    | —    | —    | 83.0 <sup>2</sup> | —                 | —    | —    | —    | 6.0  | —    | —   | —   | —  | 1.0 | —  | —  | —  | —   | —   | 8.0  | 17.0 | —    | —    | —   | —   | —  | —   | —   | —               | 23.0  | 7.0  | 25.0             | 55.0                     | —     |   |
| Bussoleno . . . . .  | 441                 | — | —   | —    | —    | 2.0  | 2.0  | —                 | —                 | —    | —    | —    | 10.0 | —    | 1.0 | 6.0 | —  | —   | —  | —  | —  | —   | —   | —    | 10.0 | 17.0 | —    | —   | —   | —  | —   | —   | —               | 4.0   | 17.0 | 27.0             | 48.0                     | —     |   |
| Chiusa San Michele .   | 370                 | — | —   | —    | —    | —    | —    | —                 | 16.3              | 9.5  | —    | —    | —    | 11.1 | 0.8 | —   | —  | —   | —  | —  | —  | —   | —   | —    | —    | 13.0 | 15.0 | —   | —   | —  | —   | —   | —               | 25.8  | 11.9 | 28.0             | 65.7                     | —     |   |
| Lucento . . . . .  | 240                 | — | —   | —    | —    | —    | —    | —                 | —                 | —    | —    | —    | —    | —    | —   | —   | —  | —   | —  | —  | —  | —   | —   | —    | —    | —    | —    | —   | —   | —  | —   | —   | —               | —     | —    | —                | —                        |       |   |
| <b>Torrente Cenischia</b>  |                     |   |     |      |      |      |      |                   |                   |      |      |      |      |      |     |     |    |     |    |    |    |     |     |      |      |      |      |     |     |    |     |     |                 |       |      |                  |                          |       |   |
| (Sinistra di Dora Riparia)   |                     |   |     |      |      |      |      |                   |                   |      |      |      |      |      |     |     |    |     |    |    |    |     |     |      |      |      |      |     |     |    |     |     |                 |       |      |                  |                          |       |   |
| Monconisio (Lago P.) <sup>3</sup> .  | 1917                | — | —   | —    | —    | —    | —    | —                 | —                 | —    | —    | —    | —    | —    | —   | —   | —  | —   | —  | —  | —  | —   | —   | —    | —    | —    | —    | —   | —   | —  | —   | —   | —               | —     | —    | —                | —                        |       |   |
| Monconisio (G. Scala) .  | 1726                | — | —   | 3.0  | —    | 4.0  | —    | 4.0               | 2.0               | 1.0  | —    | —    | 5.0  | —    | 5.0 | —   | —  | —   | —  | —  | —  | 3.0 | 2.0 | 2.0  | 2.0  | 3.0  | —    | —   | 1.0 | —  | —   | —   | —               | 14.0  | 10.0 | 11.0             | 35.0                     | 34    |   |
| Ferrera Cenisio . . .  | 1450                | — | —   | 12.4 | 5.0  | 5.0  | 15.0 | 13.0              | 19.0              | —    | 10.0 | —    | 4.0  | 6.0  | —   | 4.5 | —  | —   | —  | —  | —  | —   | —   | —    | 7.0  | 13.5 | 12.0 | —   | 2.8 | —  | —   | —   | 79.4            | 14.5  | 35.3 | 129.2            | —                        |       |   |
| <b>Bacino della Stura<br/>di Lanzo</b>                                     |                     |   |     |      |      |      |      |                   |                   |      |      |      |      |      |     |     |    |     |    |    |    |     |     |      |      |      |      |     |     |    |     |     |                 |       |      |                  |                          |       |   |
| Torrenti:<br>Stura di Valle Grande<br>e Stura di Lanzo<br>(Sinistra di Po) |                     |   |     |      |      |      |      |                   |                   |      |      |      |      |      |     |     |    |     |    |    |    |     |     |      |      |      |      |     |     |    |     |     |                 |       |      |                  |                          |       |   |
| Forno (Alpi Graje) . .   | 1226                | — | 8.5 | —    | —    | —    | —    | 3.0               | 7.5               | —    | —    | —    | 7.0  | —    | —   | 4.0 | —  | —   | —  | —  | —  | —   | —   | 11.5 | 14.0 | 5.0  | —    | —   | —   | —  | —   | 7.0 | 19.0            | 11.0  | 37.5 | 67.5             | 35                       |       |   |
| Chialamberto . . . . .   | 875                 | — | —   | 5.0  | —    | —    | 5.0  | —                 | 17.0              | —    | —    | —    | —    | 15.0 | —   | —   | —  | —   | —  | —  | —  | —   | —   | —    | —    | 9.0  | 18.0 | —   | —   | —  | —   | —   | —               | 28.0  | 15.0 | 27.0             | 70.0                     | —     |   |
| Coassolo . . . . .   | 745                 | — | —   | 7.0  | —    | 1.0  | 8.0  | 2.0               | 18.0              | —    | —    | —    | —    | 1.0  | —   | —   | —  | —   | —  | —  | —  | —   | —   | —    | —    | 18.0 | 21.0 | —   | 3.0 | —  | —   | —   | —               | 36.0  | 1.0  | 42.0             | 79.0                     | —     |   |
| Ceres . . . . .  | 704                 | — | —   | 11.0 | 5.4  | 1.8  | 14.1 | 1.4               | 16.2              | —    | —    | —    | 1.0  | 12.4 | —   | 4.5 | —  | —   | —  | —  | —  | —   | —   | —    | —    | 16.0 | 22.4 | 9.0 | —   | —  | —   | —   | —               | 49.9  | 17.9 | 47.4             | 115.2                    | —     |   |
| Lanzo . . . . .  | 540                 | — | —   | —    | 14.0 | —    | —    | —                 | 92.0 <sup>4</sup> | —    | —    | —    | —    | 51.0 | —   | 6.5 | —  | —   | —  | —  | —  | —   | —   | —    | —    | —    | —    | —   | —   | —  | —   | —   | —               | 106.0 | 57.5 | 6.0              | 169.5                    | —     |   |

<sup>1</sup> Nivometro totalizzatore a lettura annuale. — <sup>2</sup> Acqua di fusione della neve caduta dal 3 all' 8. — <sup>3</sup> Nivometro totalizzatore a lettura mensile. — <sup>4</sup> Acqua di fusione della neve caduta dal 5 all' 8.

# PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA I

| STAZIONI  | Altezza<br>sul mare | 1 | 2 | 3    | 4    | 5   | 6    | 7   | 8    | 9    | 10  | 11 | 12  | 13   | 14   | 15  | 16  | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24   | 25   | 26   | 27   | 28   | 29 | 30 | 31 | Somme decadiche |      |      | Somma<br>mensile | Strato<br>di neve<br>cm. |   |
|---|---------------------|---|---|------|------|-----|------|-----|------|------|-----|----|-----|------|------|-----|-----|----|----|----|----|----|----|----|------|------|------|------|------|----|----|----|-----------------|------|------|------------------|--------------------------|---|
|   |                     |   |   |      |      |     |      |     |      |      |     |    |     |      |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |    |    | 1  | 2               | 3    |      |                  |                          |   |
| Val della Torre . . .                               | 595                 | — | — | —    | 8.3  | 4.0 | —    | 9.5 | 5.0  | 25.0 | —   | —  | —   | 7.0  | 14.3 | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 6.0  | 4.5  | 7.0  | 33.8 | —  | —  | —  | —               | 51.8 | 21.3 | 51.3             | 124.4                    | — |
| Villanova Canavese . .                              | 384                 | — | — | 4.0  | —    | —   | 4.5  | 5.7 | —    | —    | —   | —  | 0.2 | 15.0 | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | 10.0 | 20.0 | 15.0 | 0.2  | —    | —  | —  | —  | 20.5            | 15.2 | 45.2 | 80.9             | —                        |   |
| Torrente Stura d'Ala<br>(Destra di Stura di Lanzo)  |                     |   |   |      |      |     |      |     |      |      |     |    |     |      |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |    |    |    |                 |      |      |                  |                          |   |
| Balme . . . . .                                     | 1458                | — | — | 8.0  | —    | 1.0 | 13.0 | 6.0 | 18.0 | —    | —   | —  | 2.0 | 11.0 | —    | 2.0 | —   | —  | —  | —  | —  | —  | —  | —  | —    | 16.0 | 27.0 | 3.0  | —    | —  | —  | —  | 46.0            | 15.0 | 46.0 | 107.0            | —                        |   |
| Martassina . . . . .                                | 1210                | — | — | —    | 10.0 | —   | 13.0 | 8.0 | 15.0 | —    | —   | —  | —   | 12.0 | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 14.0 | 20.0 | 8.0  | —    | —  | —  | —  | 46.0            | 12.0 | 42.0 | 100.0            | —                        |   |
| Ceres . . . . .                                     | 704                 | — | — | 11.0 | 5.4  | 1.8 | 14.1 | 1.4 | 16.2 | —    | —   | —  | 1.0 | 12.4 | —    | 4.5 | —   | —  | —  | —  | —  | —  | —  | —  | —    | 16.0 | 22.4 | 9.0  | —    | —  | —  | —  | 49.9            | 17.9 | 47.4 | 115.2            | —                        |   |
| Torrente Stura di Viù<br>(Destra di Stura di Lanzo) |                     |   |   |      |      |     |      |     |      |      |     |    |     |      |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |    |    |    |                 |      |      |                  |                          |   |
| Usseglio . . . . .                                  | 1265                | — | — | 8.0  | 0.8  | 3.0 | 17.0 | 3.5 | 16.0 | —    | 3.0 | —  | 1.6 | 9.0  | —    | 6.0 | 6.0 | —  | —  | —  | —  | —  | —  | —  | —    | 17.0 | 28.0 | 14.0 | 0.7  | —  | —  | —  | 51.3            | 22.6 | 59.7 | 133.6            | 85                       |   |
| Viù . . . . .                                       | 785                 | — | — | 7.8  | 4.0  | 8.2 | —    | 6.4 | 18.2 | —    | —   | —  | 4.2 | 9.4  | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 14.0 | 25.0 | 8.0  | 2.2  | —  | —  | —  | 44.6            | 13.6 | 49.2 | 107.4            | —                        |   |



# PRECIPITAZIONI METEORICHE

MARZO 1917

ZONA II (Dora-Sesia) — Superficie Km<sup>2</sup>. 9634

| STAZIONI  | Altezza<br>sul mare | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Somme decadi<br>1 2 3 |  |  | Summa<br>mensile | Strato<br>di neve<br>cm. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------|--|--|------------------|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <b>Fiume Po</b><br>(fra gli Idrom. di S. Mauro<br>e di Valenza) |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |  |  |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

<sup>1</sup> La stazione ha cominciato a funzionare il 16 marzo.

## PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA II

| STAZIONI                                       | Altezza<br>sul mare | 1   | 2   | 3   | 4   | 5    | 6    | 7    | 8    | 9    | 10  | 11   | 12   | 13   | 14   | 15   | 16 | 17  | 18  | 19  | 20  | 21  | 22  | 23   | 24   | 25   | 26   | 27  | 28  | 29   | 30   | 31   | Somme<br>decadiche | Somma<br>mensile | Strato<br>di neve<br>cm. |       |       |    |
|--|---------------------|-----|-----|-----|-----|------|------|------|------|------|-----|------|------|------|------|------|----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|------|------|------|--------------------|------------------|--------------------------|-------|-------|----|
| <b>Bacino della Dora Baltea</b>                |                     |     |     |     |     |      |      |      |      |      |     |      |      |      |      |      |    |     |     |     |     |     |     |      |      |      |      |     |     |      |      |      |                    |                  |                          |       |       |    |
| <b>Fiume Dora Baltea</b><br>(Sinistra di Po)   |                     |     |     |     |     |      |      |      |      |      |     |      |      |      |      |      |    |     |     |     |     |     |     |      |      |      |      |     |     |      |      |      |                    |                  |                          |       |       |    |
| Piccolo S. Bernardo . . . . .                  | 2158                | —   | —   | —   | —   | 20.0 | —    | 30.0 | 20.0 | 10.0 | —   | 10.0 | 15.0 | 20.0 | 5.0  | —    | —  | —   | —   | —   | —   | 5.0 | —   | —    | —    | 5.0  | 1.0  | —   | —   | 20.0 | —    | 10.0 | 10.0               | 80.0             | 50.0                     | 51.0  | 181.0 | —  |
| Rhêmes N. D. . . . .                           | 1731                | —   | —   | 1.2 | —   | 18.3 | —    | 18.4 | —    | —    | —   | —    | —    | —    | 14.1 | —    | —  | —   | —   | —   | —   | —   | —   | 10.0 | 7.0  | —    | —    | —   | —   | —    | 15.0 | 4.0  | 37.9               | 14.1             | 36.0                     | 88.0  | —     |    |
| Valgrisanche . . . . .                         | 1664                | —   | 7.3 | 2.4 | 4.2 | 11.9 | 5.7  | 16.7 | 9.7  | 13.9 | 1.7 | 7.4  | 4.9  | 23.0 | —    | —    | —  | —   | —   | 6.6 | —   | —   | 2.6 | 7.8  | 5.9  | —    | —    | —   | 4.0 | 3.2  | 13.1 | 22.3 | 73.5               | 41.9             | 58.9                     | 174.3 | —     |    |
| Valsavaranche . . . . .                        | 1541                | —   | —   | 3.0 | —   | 14.0 | —    | 15.0 | —    | —    | —   | —    | —    | 19.0 | 12.0 | —    | —  | —   | —   | —   | —   | —   | —   | —    | 15.0 | —    | —    | —   | —   | —    | —    | —    | 32.0               | 31.0             | 15.0                     | 78.0  | —     |    |
| Cogne . . . . .                                | 1534                | —   | —   | —   | —   | —    | —    | —    | —    | —    | —   | —    | —    | —    | —    | —    | —  | —   | —   | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | —    | —    | —                  | —                | —                        | —     | —     |    |
| La Thuile . . . . .                            | 1441                | —   | —   | —   | —   | —    | 31.0 | —    | 4.0  | 11.0 | —   | —    | 1.0  | —    | —    | 27.0 | —  | —   | —   | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | —    | —    | —                  | —                | —                        | —     | —     |    |
| Champorcher . . . . .                          | 1427                | —   | —   | 1.0 | —   | 7.8  | —    | —    | 27.5 | —    | —   | —    | 17.4 | —    | —    | —    | —  | —   | —   | —   | —   | —   | —   | —    | —    | 20.0 | 12.4 | 3.2 | —   | —    | —    | —    | —                  | 36.3             | 17.4                     | 35.6  | 89.3  | 37 |
| Entrèves . . . . .                             | 1287                | —   | —   | 1.0 | —   | 5.0  | —    | 5.0  | 5.0  | 11.0 | —   | —    | 1.0  | —    | 10.0 | —    | —  | —   | —   | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | —    | —    | 1.0                | 27.0             | 11.0                     | 1.0   | 39.0  | —  |
| Rhêmes S. Georges . . . . .                    | 1200                | —   | —   | —   | —   | —    | —    | 6.0  | —    | 4.0  | —   | 1.0  | —    | —    | 8.0  | 1.0  | —  | 1.0 | —   | —   | —   | —   | —   | 1.0  | —    | 3.0  | —    | 1.0 | —   | —    | 3.0  | —    | 10.0               | 11.0             | 8.0                      | 29.0  | 100   |    |
| St: Nicolas . . . . .                          | 1196                | —   | —   | 3.0 | —   | 10.0 | 3.0  | —    | —    | —    | —   | —    | —    | 3.0  | —    | —    | —  | —   | 1.0 | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | —    | —    | —                  | —                | —                        | —     | —     |    |
| Prè St: Didier . . . . .                       | 990                 | —   | —   | —   | —   | 12.0 | 13.0 | 2.0  | 19.0 | —    | —   | —    | —    | 11.0 | —    | 17.0 | —  | —   | —   | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | —    | 15.0 | 49.0               | 28.0             | 15.0                     | 92.0  | —     |    |
| Morgex . . . . .                               | 920                 | —   | —   | —   | —   | 6.0  | 16.0 | —    | 17.5 | —    | —   | —    | —    | 12.0 | 15.5 | —    | —  | —   | —   | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | —    | 13.5 | 39.5               | 27.5             | 13.5                     | 80.5  | 50    |    |
| Nus . . . . .                                  | 535                 | —   | —   | —   | —   | —    | —    | —    | —    | —    | —   | —    | —    | —    | —    | —    | —  | —   | —   | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | —    | —    | —                  | —                | —                        | —     | —     |    |
| Bard . . . . .                                 | 473                 | —   | —   | —   | —   | 2.0  | 2.0  | —    | —    | —    | —   | —    | —    | —    | —    | —    | —  | —   | —   | —   | —   | —   | —   | —    | 5.0  | 5.0  | 20.0 | —   | —   | —    | —    | —    | —                  | 4.0              | —                        | 30.0  | 34.0  | —  |
| Caluso . . . . .                               | 303                 | —   | —   | 5.0 | —   | 3.0  | 6.0  | 3.0  | 14.0 | —    | —   | —    | —    | 19.0 | —    | 2.0  | —  | —   | —   | —   | —   | —   | —   | —    | —    | 210  | 9.0  | —   | —   | —    | 4.0  | —    | 31.0               | 21.0             | 34.0                     | 86.0  | —     |    |
| Settimo Vittone . . . . .                      | 275                 | —   | —   | —   | —   | 6.0  | —    | 15.0 | —    | —    | —   | —    | —    | 21.0 | —    | 4.5  | —  | —   | —   | —   | —   | —   | —   | —    | 16.0 | 130  | 2.5  | —   | —   | —    | —    | —    | 21.0               | 25.5             | 31.5                     | 78.0  | —     |    |
| Ivrea . . . . .                                | 267                 | —   | —   | 1.3 | —   | 5.6  | —    | 20.9 | —    | —    | —   | —    | 22.6 | —    | 0.2  | —    | —  | —   | —   | —   | —   | —   | —   | —    | 15.6 | 6.6  | 0.5  | —   | —   | —    | —    | —    | 27.8               | 22.8             | 22.7                     | 73.3  | —     |    |
| <b>Torrente Bouthier</b><br>(Sinistra di Dora) |                     |     |     |     |     |      |      |      |      |      |     |      |      |      |      |      |    |     |     |     |     |     |     |      |      |      |      |     |     |      |      |      |                    |                  |                          |       |       |    |
| Gran. S. Bernardo . . . . .                    | 2467                | 0.2 | 3.0 | 0.3 | 3.0 | 3.2  | 4.0  | 6.4  | 7.4  | 8.0  | —   | —    | 22.0 | 5.0  | 19.0 | 4.6  | —  | —   | —   | —   | 8.0 | 2.5 | 4.0 | 5.0  | 4.0  | —    | —    | 0.3 | —   | 3.0  | 2.0  | 15.0 | 19.7               | 35.5             | 58.6                     | 55.5  | 149.6 | —  |
| Cantine . . . . .                              | 2211                | —   | —   | 6.0 | —   | 15.0 | —    | 15.0 | —    | —    | —   | —    | —    | 11.0 | 3.0  | —    | —  | —   | —   | —   | —   | —   | —   | —    | 4.0  | 2.0  | —    | —   | —   | —    | 3.0  | 10.0 | 36.0               | 14.0             | 19.0                     | 69.0  | —     |    |
| St: Oyen . . . . .                             | 1327                | —   | —   | 2.5 | —   | 8.0  | 6.0  | —    | 13.4 | —    | —   | —    | —    | 5.6  | —    | 8.4  | —  | —   | —   | —   | —   | —   | —   | —    | 1.2  | 1.5  | —    | —   | —   | —    | 3.7  | 12.5 | 29.9               | 14.0             | 18.9                     | 62.8  | 28    |    |
| Valpelline . . . . .                           | 950                 | —   | —   | 3.5 | —   | 10.3 | —    | 9.4  | —    | —    | —   | —    | 6.1  | —    | 9.3  | —    | —  | —   | —   | —   | —   | —   | —   | —    | 4.2  | 4.4  | —    | —   | —   | —    | —    | 14.7 | 23.2               | 15.4             | 23.3                     | 61.9  | —     |    |
| Aosta . . . . .                                | 583                 | —   | —   | —   | —   | 7.0  | —    | 17.6 | —    | —    | —   | —    | 14.1 | —    | 5.8  | —    | —  | —   | —   | —   | —   | —   | —   | —    | —    | 9.6  | 16.5 | —   | —   | —    | —    | 6.3  | 24.6               | 19.9             | 17.5                     | 62.0  | —     |    |
| <b>Torrente Marmore</b><br>(Sinistra di Dora)  |                     |     |     |     |     |      |      |      |      |      |     |      |      |      |      |      |    |     |     |     |     |     |     |      |      |      |      |     |     |      |      |      |                    |                  |                          |       |       |    |
| Chamois . . . . .                              | 1815                | —   | —   | 6.0 | —   | 5.0  | 1.0  | 5.0  | 10.0 | —    | 5.0 | —    | —    | 17.0 | —    | 6.0  | —  | —   | —   | —   | —   | —   | —   | —    | 4.0  | 7.0  | 3.0  | —   | —   | —    | —    | 2.0  | 32.0               | 23.0             | 16.0                     | 71.0  | —     |    |
| Valtournanche . . . . .                        | 1524                | —   | —   | 5.0 | —   | —    | 7.0  | —    | 26.0 | —    | 4.0 | —    | —    | 13.0 | —    | 1.0  | —  | —   | —   | —   | —   | —   | —   | —    | —    | —    | —    | —   | 3.0 | —    | —    | 8.0  | 42.0               | 14.0             | 15.0                     | 71.0  | 70    |    |
| Torgnon . . . . .                              | 1500                | —   | —   | —   | —   | —    | 4.0  | —    | 11.0 | —    | —   | —    | —    | 14.5 | —    | —    | —  | —   | —   | —   | —   | —   | —   | —    | 4.0  | 7.0  | —    | —   | —   | —    | —    | 2.0  | 15.0               | 14.5             | 13.0                     | 42.5  | —     |    |
| Chatillon . . . . .                            | 580                 | —   | —   | —   | —   | —    | 4.0  | —    | 5.0  | —    | —   | —    | —    | 7.0  | —    | 6.0  | —  | —   | —   | —   | —   | —   | —   | —    | 6.0  | 3.0  | —    | —   | —   | —    | —    | 4.0  | 9.0                | 13.0             | 13.0                     | 35.0  | —     |    |

PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA II

| STAZIONI                                 | Altezza<br>sul mare | 1 | 2   | 3    | 4    | 5   | 6    | 7                 | 8    | 9    | 10  | 11 | 12   | 13   | 14  | 15  | 16  | 17 | 18 | 19 | 20 | 21 | 22   | 23   | 24   | 25   | 26   | 27  | 28   | 29   | 30  | 31   | Somme decadi |      |      | Somma<br>mensile | Strato<br>di neve<br>cm. |   |
|--|---------------------|---|-----|------|------|-----|------|-------------------|------|------|-----|----|------|------|-----|-----|-----|----|----|----|----|----|------|------|------|------|------|-----|------|------|-----|------|--------------|------|------|------------------|--------------------------|---|
|  |                     | 1 | 2   | 3    | 4    | 5   | 6    | 7                 | 8    | 9    | 10  | 11 | 12   | 13   | 14  | 15  | 16  | 17 | 18 | 19 | 20 | 21 | 22   | 23   | 24   | 25   | 26   | 27  | 28   | 29   | 30  | 31   | 1            | 2    | 3    |                  |                          |   |
| Torrente Evançon<br>(Sinistra di Dora)   |                     |   |     |      |      |     |      |                   |      |      |     |    |      |      |     |     |     |    |    |    |    |    |      |      |      |      |      |     |      |      |     |      |              |      |      |                  |                          |   |
| Champoluc                                | 1370                | — | —   | 3.0  | —    | —   | 5.0  | —                 | —    | —    | 6.0 | —  | —    | 8.0  | —   | 3.0 | —   | —  | —  | —  | —  | —  | —    | —    | 7.0  | 2.0  | —    | —   | —    | —    | —   | —    | —            | 14.0 | 11.0 | 9.0              | 34.0                     | — |
| Brusson                                  | 1332                | — | —   | —    | —    | 8.0 | 4.0  | 3.0               | 12.0 | —    | 4.0 | —  | 8.0  | 20.0 | —   | —   | —   | —  | —  | —  | —  | —  | —    | 3.0  | 28.0 | —    | —    | —   | —    | —    | —   | 4.0  | 31.0         | 28.0 | 35.0 | 94.0             | —                        |   |
| Verrès                                   | 390                 | — | —   | —    | —    | 1.0 | 2.8  | 1.8               | 15.1 | —    | —   | —  | 0.8  | 5.2  | —   | —   | —   | —  | —  | —  | —  | —  | —    | 13.5 | 9.5  | —    | —    | —   | —    | —    | —   | —    | 20.7         | 6.0  | 23.0 | 49.7             | —                        |   |
| Torrente Lys<br>(Sinistra di Dora)       |                     |   |     |      |      |     |      |                   |      |      |     |    |      |      |     |     |     |    |    |    |    |    |      |      |      |      |      |     |      |      |     |      |              |      |      |                  |                          |   |
| Ejola                                    | 1850                | — | —   | —    | —    | —   | —    | —                 | —    | —    | —   | —  | —    | —    | —   | —   | —   | —  | —  | —  | —  | —  | —    | —    | —    | —    | —    | —   | —    | —    | —   | —    | —            | —    | —    | —                | —                        |   |
| Gressoney Trinité                        | 1627                | — | —   | 1.0  | —    | —   | 5.0  | —                 | 20.0 | —    | —   | —  | —    | 18.0 | —   | 4.0 | —   | —  | —  | —  | —  | —  | —    | —    | 27.0 | —    | —    | —   | —    | —    | —   | —    | 26.0         | 22.0 | 27.0 | 75.0             | 80                       |   |
| Issime                                   | 940                 | — | —   | —    | —    | 6.0 | —    | 9.0               | —    | —    | —   | —  | 4.0  | —    | 6.0 | —   | —   | —  | —  | —  | —  | —  | 15.0 | 25.0 | —    | —    | 8.0  | —   | —    | —    | —   | 15.0 | 10.0         | 48.0 | 73.0 | —                |                          |   |
| Torrente Chiusella<br>(Destra di Dora)   |                     |   |     |      |      |     |      |                   |      |      |     |    |      |      |     |     |     |    |    |    |    |    |      |      |      |      |      |     |      |      |     |      |              |      |      |                  |                          |   |
| Succinto                                 | 1170                | — | —   | 9.5  | —    | 4.8 | 3.5  | 12.0              | 21.9 | —    | —   | —  | 16.5 | —    | —   | —   | 4.2 | —  | —  | —  | —  | —  | —    | 24.0 | 23.0 | —    | —    | 1.9 | —    | —    | —   | —    | 51.7         | 20.7 | 48.9 | 121.3            | —                        |   |
| Issiglio                                 | 490                 | — | —   | 8.0  | —    | 3.0 | —    | —                 | 37.5 | —    | —   | —  | —    | 21.5 | —   | 4.5 | —   | —  | —  | —  | —  | —  | —    | 20.0 | 23.8 | 3.0  | —    | —   | —    | —    | —   | —    | 48.5         | 26.0 | 46.8 | 121.3            | —                        |   |
| Bacino della Sesia                       |                     |   |     |      |      |     |      |                   |      |      |     |    |      |      |     |     |     |    |    |    |    |    |      |      |      |      |      |     |      |      |     |      |              |      |      |                  |                          |   |
| Fiume Sesia<br>(Sinistra di Po)          |                     |   |     |      |      |     |      |                   |      |      |     |    |      |      |     |     |     |    |    |    |    |    |      |      |      |      |      |     |      |      |     |      |              |      |      |                  |                          |   |
| Miniera d'Oro                            | 1300                | — | —   | 9.5  | —    | 2.0 | 3.4  | 1.1               | 18.0 | —    | 1.0 | —  | —    | 21.4 | —   | 4.9 | —   | —  | —  | —  | —  | —  | —    | 15.0 | 25.0 | 5.1  | —    | 2.3 | —    | 4.9  | 0.1 | 1.9  | 35.0         | 26.3 | 54.3 | 115.6            | —                        |   |
| Alagna                                   | 1205                | — | —   | 4.1  | 0.8  | —   | 4.1  | —                 | 18.0 | —    | —   | —  | —    | 21.7 | —   | 3.0 | —   | —  | —  | —  | —  | —  | —    | —    | 37.5 | 5.1  | —    | —   | —    | 3.2  | —   | —    | 27.0         | 24.7 | 45.8 | 97.5             | 75                       |   |
| Riva Valdobbia                           | 1117                | — | —   | 3.0  | —    | —   | 4.0  | 3.7               | 17.8 | —    | —   | —  | —    | 21.5 | —   | —   | 2.9 | —  | —  | —  | —  | —  | —    | 17.5 | 24.6 | 3.0  | —    | —   | —    | 1.3  | —   | —    | 28.5         | 24.4 | 46.4 | 99.3             | 104                      |   |
| Quare                                    | 800                 | — | 2.0 | —    | —    | 3.0 | 1.0  | 29.0              | —    | —    | —   | —  | 7.0  | —    | 4.0 | —   | —   | —  | —  | —  | —  | —  | 15.0 | 18.0 | 17.0 | —    | —    | —   | —    | —    | —   | 35.0 | 11.0         | 50.0 | 96.0 | —                |                          |   |
| Scopa                                    | 622                 | — | —   | —    | 1.0  | 1.0 | 6.0  | 1.0               | 28.0 | —    | —   | —  | —    | 15.0 | —   | —   | —   | —  | —  | —  | —  | —  | —    | 27.0 | 34.0 | 2.0  | —    | 1.0 | 7.0  | 2.0  | —   | —    | 37.0         | 15.0 | 73.0 | 135.0            | 40                       |   |
| Varallo Sesia                            | 453                 | — | —   | —    | —    | —   | —    | 18.0 <sup>1</sup> | —    | —    | —   | —  | 19.4 | —    | —   | —   | —   | —  | —  | —  | —  | —  | —    | —    | 18.0 | —    | 3.0  | —   | 8.4  | 3.0  | —   | 3.5  | 18.0         | 19.4 | 35.9 | 73.3             | —                        |   |
| Borgosesia                               | 360                 | — | —   | 0.2  | —    | —   | 0.4  | 0.8               | 10.4 | —    | —   | —  | —    | 25.1 | —   | —   | —   | —  | —  | —  | —  | —  | —    | —    | 0.4  | 0.5  | 15.0 | —   | 10.2 | —    | —   | —    | 11.8         | 25.1 | 26.1 | 63.0             | —                        |   |
| Santhià                                  | 186                 | — | —   | —    | 9.7  | —   | —    | 0.5               | 14.0 | 19.3 | —   | —  | —    | 19.0 | —   | 5.8 | —   | —  | —  | —  | —  | —  | 0.6  | 1.0  | 23.0 | 2.9  | —    | —   | 8.2  | —    | —   | —    | 43.5         | 24.8 | 35.7 | 104.0            | —                        |   |
| Rosasco                                  | 100                 | — | —   | —    | 12.2 | 2.6 | 10.0 | 7.6               | 2.5  | 34.2 | 1.6 | —  | —    | 22.0 | —   | 1.5 | —   | —  | —  | —  | —  | —  | —    | —    | —    | 27.2 | —    | 2.2 | —    | 17.0 | —   | —    | 70.7         | 23.5 | 46.4 | 140.6            | —                        |   |
| Torrente Sermenza<br>(Sinistra di Sesia) |                     |   |     |      |      |     |      |                   |      |      |     |    |      |      |     |     |     |    |    |    |    |    |      |      |      |      |      |     |      |      |     |      |              |      |      |                  |                          |   |
| Rima                                     | 1417                | — | —   | 11.0 | 2.0  | 1.0 | 2.0  | 2.0               | 15.0 | —    | —   | —  | —    | 15.0 | —   | —   | —   | —  | —  | —  | —  | —  | —    | 25.0 | 30.0 | 2.0  | —    | 3.0 | —    | —    | —   | —    | 33.0         | 15.0 | 64.5 | 112.5            | 225                      |   |
| Carcoforo                                | 1304                | — | —   | 8.0  | —    | 2.0 | 4.0  | 2.4               | 27.0 | —    | —   | —  | —    | 27.4 | —   | —   | —   | —  | —  | —  | —  | —  | —    | 26.6 | 46.6 | 5.7  | 2.2  | —   | —    | 7.5  | —   | 3.3  | 43.4         | 27.4 | 91.9 | 162.7            | —                        |   |

<sup>1</sup> Nivometro totalizzatore a lettura annuale. — <sup>2</sup> Neve fusa dal giorno 3 al 7.

# PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA II

| STAZIONI                                    | Altezza<br>sul mare | 1 | 2 | 3    | 4    | 5    | 6    | 7    | 8    | 9   | 10   | 11 | 12   | 13   | 14  | 15  | 16  | 17 | 18  | 19 | 20 | 21 | 22 | 23   | 24   | 25   | 26   | 27  | 28   | 29  | 30  | 31   | Somme decadi<br>1 2 3 |      |       | Somma<br>mensile | Stato<br>di neve<br>cm. |   |
|---|---------------------|---|---|------|------|------|------|------|------|-----|------|----|------|------|-----|-----|-----|----|-----|----|----|----|----|------|------|------|------|-----|------|-----|-----|------|-----------------------|------|-------|------------------|-------------------------|---|
| Rimasco . . . . .                           | 905                 | — | — | 7.0  | 0.5  | 2.1  | 3.0  | 3.4  | 27.4 | —   | —    | —  | —    | 25.0 | —   | 2.3 | —   | —  | —   | —  | —  | —  | —  | —    | —    | 30.0 | 32.7 | 3.6 | —    | 1.7 | —   | 10.3 | —                     | 43.4 | 27.3  | 78.3             | 149.0                   | — |
| Torrente Mastellone<br>(Sinistra di Sesia)  |                     |   |   |      |      |      |      |      |      |     |      |    |      |      |     |     |     |    |     |    |    |    |    |      |      |      |      |     |      |     |     |      |                       |      |       |                  |                         |   |
| Fobello . . . . .                           | 800                 | — | — | 7.0  | —    | 2.0  | 5.0  | 5.0  | 32.5 | —   | —    | —  | —    | 22.0 | —   | 1.0 | —   | —  | —   | —  | —  | —  | —  | 15.0 | 31.5 | —    | 4.0  | —   | 12.0 | 3.0 | —   | 51.5 | 23.0                  | 65.5 | 140.0 | 70               |                         |   |
| Torrente Sessera<br>(Destra di Sesia)       |                     |   |   |      |      |      |      |      |      |     |      |    |      |      |     |     |     |    |     |    |    |    |    |      |      |      |      |     |      |     |     |      |                       |      |       |                  |                         |   |
| Coggiola . . . . .                          | 468                 | — | — | 4.0  | —    | 3.0  | —    | 3.0  | —    | —   | —    | —  | 25.0 | —    | 2.0 | —   | —   | —  | 2.0 | —  | —  | —  | —  | —    | —    | —    | —    | 2.0 | —    | 2.0 | —   | 10.0 | 29.0                  | 4.0  | 43.0  | —                |                         |   |
| Torrenti Cervo ed Elvo<br>(Destra di Sesia) |                     |   |   |      |      |      |      |      |      |     |      |    |      |      |     |     |     |    |     |    |    |    |    |      |      |      |      |     |      |     |     |      |                       |      |       |                  |                         |   |
| Oropa . . . . .                             | 1180                | — | — | 20.0 | 22.0 | —    | —    | —    | —    | —   | —    | —  | —    | 4.0  | 5.0 | —   | —   | —  | —   | —  | —  | —  | —  | 18.0 | 20.0 | 32.0 | —    | —   | —    | —   | 2.0 | —    | 42.0                  | 9.0  | 72.0  | 123.0            | 100                     |   |
| Piedicavallo . . . . .                      | 1050                | — | — | 9.0  | —    | —    | 8.0  | —    | 25.0 | —   | —    | —  | —    | 23.0 | —   | —   | —   | —  | —   | —  | —  | —  | —  | 19.0 | 27.0 | —    | —    | —   | 5.0  | —   | —   | —    | 42.0                  | 23.0 | 51.0  | 116.0            | 14                      |   |
| Graglia (Santuario) . . . . .               | 812                 | — | — | —    | —    | —    | —    | —    | —    | —   | —    | —  | —    | —    | —   | —   | —   | —  | —   | —  | —  | —  | —  | —    | —    | —    | —    | —   | —    | —   | —   | —    | —                     | —    | —     | —                | —                       |   |
| Sala Biellese. . . . .                      | 626                 | — | — | —    | —    | 2.0  | 15.0 | —    | 29.0 | —   | —    | —  | —    | 22.0 | 7.0 | —   | —   | —  | —   | —  | —  | —  | —  | —    | —    | 27.0 | 17.0 | —   | —    | —   | —   | —    | 46.0                  | 29.0 | 46.0  | 121.0            | —                       |   |
| Mosso S. Maria . . . . .                    | 625                 | — | — | —    | 4.0  | 3.0  | 2.0  | —    | 8.0  | 7.0 | 10.5 | —  | —    | 6.0  | —   | —   | —   | —  | —   | —  | —  | —  | —  | 13.5 | 5.0  | —    | —    | —   | —    | —   | —   | —    | 34.5                  | 16.0 | 18.5  | 69.0             | —                       |   |
| Zimone. . . . .                             | 435                 | — | — | 8.0  | 1.6  | 6.4  | 2.4  | 3.0  | 27.8 | —   | —    | —  | —    | 24.2 | —   | 4.0 | 1.0 | —  | —   | —  | —  | —  | —  | 1.4  | 27.0 | 2.3  | 2.3  | —   | 2.3  | —   | 3.0 | —    | 49.2                  | 29.2 | 36.0  | 114.4            | —                       |   |
| Biella . . . . .                            | 412                 | — | — | —    | —    | 0.8  | 6.4  | 14.1 | 3.0  | —   | —    | —  | 21.0 | —    | 2.0 | —   | —   | —  | —   | —  | —  | —  | —  | 8.9  | 6.8  | —    | —    | —   | 4.0  | 6.4 | —   | 2.8  | 23.3                  | 23.0 | 28.9  | 75.2             | —                       |   |
| Sostegno . . . . .                          | 397                 | — | — | 8.0  | —    | 12.0 | —    | —    | —    | —   | —    | —  | 40.0 | —    | 4.0 | —   | —   | —  | —   | —  | —  | —  | —  | —    | —    | 15.0 | —    | —   | —    | —   | —   | —    | 20.0                  | 44.0 | 15.0  | 79.0             | —                       |   |

**PRECIPITAZIONI METEORICHE**  
**MARZO 1917**  
**ZONA III (Tanaro-Scriveria) — Superficie Kmq. 9359**

| STAZIONI  | Altezza<br>sul mare | 1 | 2   | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10 | 11   | 12   | 13   | 14  | 15   | 16  | 17  | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25   | 26   | 27   | 28   | 29   | 30   | 31 | Somma decadi che |       |      | Somma<br>mensile | Stato<br>di neve<br>cm. |    |
|---|---------------------|---|-----|------|------|------|------|------|------|------|----|------|------|------|-----|------|-----|-----|----|----|----|----|----|----|----|------|------|------|------|------|------|----|------------------|-------|------|------------------|-------------------------|----|
|   |                     |   |     |      |      |      |      |      |      |      |    |      |      |      |     |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |      | 1  | 2                | 3     |      |                  |                         |    |
| Fiume Po<br>(fra gli Idrom. di Valenza<br>e Cornale-Gerola) | 79                  | — | —   | 3.0  | 2.0  | 3.0  | 2.0  | 10.0 | 18.0 | —    | —  | —    | 3.0  | 12.1 | —   | 1.8  | 1.2 | —   | —  | —  | —  | —  | —  | —  | —  | 11.0 | 0.3  | —    | 4.0  | —    | 14.1 | —  | —                | 38.0  | 18.1 | 29.4             | 85.5                    | —  |
| Bacino del Tanaro   |                     |   |     |      |      |      |      |      |      |      |    |      |      |      |     |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |      |    |                  |       |      |                  |                         |    |
| Fiume Tanaro<br>(Destra di Po)                              |                     |   |     |      |      |      |      |      |      |      |    |      |      |      |     |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |      |    |                  |       |      |                  |                         |    |
| Piaggia. . . . .  | 1600                | — | —   | 22.0 | —    | —    | 36.0 | 40.0 | —    | —    | —  | 6.0  | 7.0  | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 4.0  | —    | —    | —    | —    | —  | 98.0             | 13.0  | 4.0  | 115.0            | —                       |    |
| Valdarmella . . . . .                                       | 900                 | — | —   | —    | —    | 35.0 | 59.0 | 63.0 | —    | —    | —  | 24.0 | —    | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 12.0 | —    | —    | —    | —    | —  | 157.0            | 24.0  | 20.0 | 201.0            | —                       |    |
| Pamparato . . . . .   | 782                 | — | —   | 10.0 | 4.0  | 5.0  | 7.0  | 33.0 | 46.0 | —    | —  | —    | —    | 24.0 | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | 31.0 | 2.0  | —    | 3.0  | —    | 22.0 | —  | —                | 105.0 | 24.0 | 58.0             | 187.0                   | —  |
| Montezemolo . . . . .                                       | 741                 | — | —   | 7.0  | —    | 9.0  | —    | 32.5 | —    | —    | —  | —    | 20.0 | —    | —   | —    | 0.1 | 0.1 | —  | —  | —  | —  | —  | —  | —  | —    | 2.7  | —    | —    | 10.5 | —    | —  | 48.5             | 20.1  | 30.4 | 99.0             | —                       |    |
| Ormea . . . . .   | 730                 | — | —   | 4.5  | —    | 9.2  | 17.1 | 37.2 | 43.8 | —    | —  | —    | 1.5  | 26.8 | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | 3.5  | 0.9  | —    | —  | 111.8            | 28.3  | 4.8  | 144.9            | —                       |    |
| Garesio . . . . .   | 603                 | — | 2.8 | —    | 8.8  | 18.4 | 31.2 | 45.4 | —    | —    | —  | 1.7  | 53.6 | —    | —   | 0.7  | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 2.5  | —    | —    | 2.3  | —    | —  | 106.6            | 56.0  | 9.5  | 172.1            | —                       |    |
| Bagnasco . . . . .  | 492                 | — | —   | 6.5  | —    | 11.5 | 39.0 | 37.5 | —    | —    | —  | —    | 21.0 | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 0.5  | —    | —    | 7.5  | —    | —  | 94.5             | 21.0  | 32.5 | 148.0            | 5                       |    |
| Ceva. . . . .   | 388                 | — | —   | —    | —    | —    | —    | —    | —    | —    | —  | —    | —    | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | —    | —    | —    | —  | —                | —     | —    | —                | —                       |    |
| Carrù . . . . .   | 364                 | — | —   | 2.0  | —    | 2.0  | —    | —    | 30.0 | —    | —  | —    | —    | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 4.0  | 10.0 | —    | —    | 18.0 | —  | 34.0             | —     | 40.0 | 74.0             | —                       |    |
| Barolo . . . . .  | 309                 | — | —   | 35.6 | —    | 12.5 | —    | 40.7 | —    | —    | —  | 25.0 | —    | 5.5  | 0.5 | 0.2  | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 15.0 | 0.5  | 10.0 | 5.0  | —    | —  | 88.8             | 31.2  | 71.0 | 191.0            | —                       |    |
| Govone . . . . .  | 301                 | — | —   | 5.0  | 11.0 | —    | 2.0  | 6.5  | 18.0 | —    | —  | 2.0  | —    | 5.5  | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | 1.5  | —    | 15.0 | —    | —  | 42.5             | 7.5   | 41.5 | 91.5             | —                       |    |
| Mombercelli . . . . .                                       | 234                 | — | 3.0 | 5.0  | 1.0  | 3.0  | 2.0  | 25.0 | —    | —    | —  | 1.0  | —    | 6.0  | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | —    | 28.0 | —    | —  | 39.0             | 7.0   | 47.0 | 93.0             | —                       |    |
| Castagnole . . . . .  | 229                 | — | —   | —    | —    | —    | —    | —    | —    | —    | —  | —    | —    | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | 1.0  | 1.0  | 1.0  | 12.0 | —    | —  | —                | —     | 40.0 | 1                | —                       | —  |
| Alba . . . . .  | 183                 | — | —   | 5.0  | 3.0  | 2.0  | —    | 9.5  | 15.0 | —    | —  | —    | —    | 6.0  | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | —    | 7.0  | 1.5  | —  | 34.5             | 6.0   | 37.5 | 78.0             | —                       |    |
| Asti . . . . .  | 126                 | — | —   | —    | —    | —    | —    | —    | —    | —    | —  | —    | —    | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | —    | —    | —    | —  | —                | —     | —    | —                | —                       |    |
| Alessandria . . . . .                                       | 95                  | — | —   | —    | 9.0  | —    | 8.5  | —    | 46.3 | —    | —  | —    | 3.2  | 13.3 | —   | —    | 1.0 | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | 5.4  | —    | 11.5 | —    | —  | 63.8             | 17.5  | 28.4 | 109.7            | —                       |    |
| Torrente  |                     |   |     |      |      |      |      |      |      |      |    |      |      |      |     |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |      |    |                  |       |      |                  |                         |    |
| Stura di Demonte  |                     |   |     |      |      |      |      |      |      |      |    |      |      |      |     |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |      |    |                  |       |      |                  |                         |    |
| (Sinistra di Tanaro)  |                     |   |     |      |      |      |      |      |      |      |    |      |      |      |     |      |     |     |    |    |    |    |    |    |    |      |      |      |      |      |      |    |                  |       |      |                  |                         |    |
| Colle Maddalena . . . . .                                   | 1990                | — | —   | 6.3  | —    | —    | —    | —    | 80.9 | —    | —  | —    | 13.5 | —    | —   | 10.0 | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | 2.9  | —    | 3.9  | —  | —                | 87.2  | 23.5 | 12.2             | 122.9                   | —  |
| Strepsi . . . . .   | 1390                | — | —   | —    | —    | 16.0 | 30.0 | —    | 12.0 | —    | —  | 21.0 | —    | —    | —   | —    | 5.0 | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | —    | 5.0  | —    | —  | 13.0             | 26.0  | 25.0 | 109.0            | —                       |    |
| Pietraporzio . . . . .                                      | 1250                | — | —   | 2.0  | —    | 3.0  | —    | —    | —    | —    | —  | 10.0 | —    | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | —    | —    | —    | —  | —                | 116.0 | 10.0 | 6.0              | 132.0                   | —  |
| Vinadio. . . . .  | 900                 | — | 8.0 | —    | 3.0  | 7.0  | 2.0  | 12.0 | 13.0 | —    | —  | —    | —    | 0.4  | 5.0 | —    | 0.3 | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | 0.3  | 0.2  | —    | —  | —                | 45.0  | 5.9  | 7.5              | 58.4                    | 40 |
| Festona . . . . .   | 720                 | — | —   | —    | 2.0  | 3.0  | 1.0  | 58.0 | 43.0 | 11.0 | —  | —    | 14.0 | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | 5.0  | —    | —    | —  | —                | 68.0  | 14.0 | 7.0              | 89.0                    | —  |
| Cuneo . . . . .   | 536                 | — | —   | 2.0  | 1.8  | —    | 6.0  | 15.0 | 36.4 | —    | —  | —    | —    | 16.0 | —   | —    | 1.2 | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | 0.3  | —    | 3.6  | —  | —                | 61.2  | 17.2 | 32.5             | 110.9                   | —  |
| Fossano . . . . .   | 376                 | — | —   | 5.6  | —    | 2.0  | —    | 51.7 | —    | —    | —  | —    | 12.0 | —    | —   | —    | —   | —   | —  | —  | —  | —  | —  | —  | —  | —    | —    | —    | —    | —    | —    | —  | 60.3             | 12.0  | 29.4 | 101.7            | —                       |    |

<sup>1</sup> La stazione ha cominciato a funzionare il 17 marzo. — <sup>2</sup> Neve fusa del giorno 5 all' 8.

## PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA III

| STAZIONI   | Altezza<br>sul mare | 1 | 2   | 3    | 4    | 5    | 6    | 7    | 8     | 9    | 10  | 11 | 12   | 13   | 14   | 15 | 16  | 17   | 18  | 19   | 20  | 21 | 22  | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31 | Somme decadiche |       |       | Somme<br>mensile | Strato<br>di neve<br>ann. |       |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|---------------------|---|-----|------|------|------|------|------|-------|------|-----|----|------|------|------|----|-----|------|-----|------|-----|----|-----|------|------|------|------|------|------|------|------|----|-----------------|-------|-------|------------------|---------------------------|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |                     |   |     |      |      |      |      |      |       |      |     |    |      |      |      |    |     |      |     |      |     |    |     |      |      |      |      |      |      |      |      | 1  | 2               | 3     |       |                  |                           |       |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Torrenti :<br/>Gesso e Vermenagna</b><br>(Destra di Stura di Demonte) |                     |   |     |      |      |      |      |      |       |      |     |    |      |      |      |    |     |      |     |      |     |    |     |      |      |      |      |      |      |      |      |    |                 |       |       |                  |                           |       |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Colle di Tenda . . .   | 1909                | — | —   | 85.0 | 35.0 | 60.0 | 85.0 | 90.0 | 115.0 | —    | —   | —  | 18.0 | 90.0 | 10.0 | —  | —   | 25.0 | —   | 20.0 | 4.0 | —  | 8.0 | 10.0 | —    | 15.0 | 80.0 | 30.0 | —    | 20.0 | 4.0  | —  | 8.0             | 10.0  | 470.0 | 143.0            | 167.0                     | 780.0 | 445 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Limoné. . . . .  | 1010                | — | —   | 18.0 | —    | 19.0 | —    | 72.0 | —     | —    | —   | —  | 14.0 | —    | —    | —  | 8.0 | —    | —   | —    | —   | —  | —   | —    | 5.0  | 8.0  | —    | 6.0  | —    | —    | —    | —  | —               | —     | 109.0 | 22.0             | 19.0                      | 157.0 | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Anna Valdieri . .   | 900                 | — | —   | —    | —    | —    | —    | 60.0 | 65.0  | —    | —   | —  | —    | 30.0 | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | —    | 30.0 | —    | —    | —    | —    | —    | —  | —               | —     | 125.0 | 300              | 30.0                      | 185.0 | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Entraque . . . . .   | 900                 | — | 9.5 | —    | —    | 13.0 | 9.0  | 28.0 | 57.0  | —    | —   | —  | 1.0  | 16.0 | —    | —  | 5.0 | —    | —   | 10.0 | —   | —  | —   | —    | 2.0  | 16.0 | 8.0  | —    | 0.5  | —    | —    | —  | —               | 116.5 | 22.0  | 34.5             | 173.0                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vernante . . . . .   | 800                 | — | —   | —    | 7.0  | —    | —    | 12.0 | 50.0  | —    | —   | —  | —    | 28.0 | —    | —  | 5.0 | —    | —   | —    | —   | —  | —   | —    | 3.0  | 30.0 | 7.0  | —    | —    | —    | —    | —  | —               | 81.0  | 33.0  | 55.0             | 169.0                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valdieri . . . . .   | 780                 | — | —   | 3.0  | 4.0  | 1.0  | 5.0  | —    | 23.0  | 51.0 | 7.0 | —  | —    | —    | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | —    | 7.0  | 27.0 | 3.0  | —    | —    | —    | —  | —               | 94.0  | —     | 50.0             | 144.0                     | 50    |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cuneo . . . . .  | 556                 | — | —   | 2.0  | 1.8  | —    | 6.0  | 15.0 | 36.4  | —    | —   | —  | —    | 16.0 | —    | —  | 1.2 | —    | 0.3 | —    | 3.6 | —  | —   | —    | —    | 21.2 | 7.4  | —    | 0.3  | —    | —    | —  | —               | 61.2  | 17.2  | 32.5             | 110.9                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Torrenti :<br/>Pesio, Colla, Brobbio</b><br>(Sinistra di Tanaro)      |                     |   |     |      |      |      |      |      |       |      |     |    |      |      |      |    |     |      |     |      |     |    |     |      |      |      |      |      |      |      |      |    |                 |       |       |                  |                           |       |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boves . . . . .  | 590                 | — | —   | 6.2  | 4.6  | 3.1  | 4.5  | 27.5 | 20.2  | —    | —   | —  | —    | 16.1 | —    | —  | 3.6 | —    | —   | —    | —   | —  | —   | —    | 26.1 | 6.7  | —    | —    | —    | —    | —    | —  | —               | 66.1  | 19.7  | 37.3             | 123.1                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chiusa di Pesio . .  | 580                 | — | —   | 10.2 | —    | 5.4  | 5.5  | 19.3 | 31.9  | —    | —   | —  | 5.2  | 12.3 | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | —    | 35.0 | —    | —    | —    | —    | —    | —  | —               | 72.3  | 17.5  | 41.6             | 131.4                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Margarita . . . . .  | 448                 | — | —   | 2.5  | 1.5  | —    | 3.5  | 6.0  | 40.0  | —    | —   | —  | —    | 14.0 | —    | —  | —   | —    | —   | 2.5  | —   | —  | —   | —    | —    | 10.5 | 20.0 | —    | 2.5  | —    | —    | —  | —               | 53.5  | 14.0  | 35.0             | 102.5                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Torrente Ellero</b><br>(Sinistra di Tanaro)                           |                     |   |     |      |      |      |      |      |       |      |     |    |      |      |      |    |     |      |     |      |     |    |     |      |      |      |      |      |      |      |      |    |                 |       |       |                  |                           |       |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Frabosa Soprana . .  | 890                 | — | —   | 4.8  | 4.8  | 2.4  | 4.9  | 28.2 | 42.3  | —    | —   | —  | 1.5  | 17.8 | —    | —  | 1.2 | —    | —   | —    | —   | —  | —   | —    | 0.6  | 26.3 | 2.4  | —    | 1.5  | 0.7  | 14.9 | —  | —               | —     | 87.4  | 20.5             | 46.4                      | 154.3 | 80  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mondovì . . . . .  | 555                 | — | 5.0 | 2.0  | —    | 2.0  | 26.0 | 43.0 | —     | —    | —   | —  | 13.0 | —    | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | 30.0 | —    | —    | 2.0  | 3.5  | —    | —    | —  | —               | 78.0  | 13.0  | 35.5             | 126.5                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Torrenti :<br/>Borbore e Triversa</b><br>(Sinistra di Tanaro)         |                     |   |     |      |      |      |      |      |       |      |     |    |      |      |      |    |     |      |     |      |     |    |     |      |      |      |      |      |      |      |      |    |                 |       |       |                  |                           |       |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cocconato . . . . .  | 495                 | — | —   | —    | —    | 15.0 | 30.0 | 32.0 | —     | —    | —   | —  | —    | —    | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | 25.0 | —    | —    | —    | —    | —    | —    | —  | —               | 77.0  | —     | 73.0             | 150.0                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montechiaro d'Asti .   | 291                 | — | —   | —    | 15.0 | 4.8  | 5.3  | 29.7 | —     | —    | —   | —  | —    | 9.3  | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | —    | 25.0 | 12.0 | 7.0  | —    | —    | —    | —  | —               | 54.8  | 9.3   | 64.0             | 128.1                     | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tigliole . . . . .   | 239                 | — | —   | —    | —    | —    | —    | —    | —     | —    | —   | —  | 5.0  | 4.0  | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | 3.0  | 32.0 | 1.0  | —    | 0.4  | —    | —    | —  | —               | —     | —     | —                | 1                         | —     | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asti . . . . .   | 126                 | — | —   | —    | —    | —    | —    | —    | —     | —    | —   | —  | —    | —    | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | —    | —    | —    | —    | —    | —    | —    | —  | —               | —     | —     | —                | —                         | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Torrente Belbo</b><br>(Destra di Tanaro)                              |                     |   |     |      |      |      |      |      |       |      |     |    |      |      |      |    |     |      |     |      |     |    |     |      |      |      |      |      |      |      |      |    |                 |       |       |                  |                           |       |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mombarcaro . . . .   | 896                 | — | —   | 10.0 | —    | —    | —    | —    | 45.0  | —    | —   | —  | —    | 5.0  | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | 30.0 | —    | —    | —    | 10.0 | —    | —    | —  | —               | 55.0  | 5.0   | 40.0             | 100.0                     | —     | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bossolasco . . . .   | 770                 | — | —   | —    | 5.0  | 3.0  | 12.0 | 40.0 | —     | —    | —   | —  | —    | 2.0  | —    | —  | —   | —    | —   | —    | —   | —  | —   | —    | —    | —    | —    | 3.0  | —    | 5.0  | —    | —  | 60.0            | 2.0   | 8.0   | 70.0             | —                         | —     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**La stazione ha cominciato a funzionare l'11 marzo.**

PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA III

| STAZIONI                                   | Altezza<br>sul mare | 1 | 2   | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20  | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   | Somme decadi |       |       | Somma<br>mensile | Strato<br>di neve<br>cm. |   |
|--|---------------------|---|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|--------------|-------|-------|------------------|--------------------------|---|
|  |                     | 1 | 2   | 3    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| Montezemolo . . . . .                      | 741                 | — | —   | 7.0  | —    | 9.0  | —    | —    | 32.5 | —    | —    | —    | 20.0 | —    | —    | —    | 0.1  | —    | —    | —    | —   | 0.1  | 1.0  | 16.1 | —    | —    | 2.7  | —    | —    | 10.5 | —    | —    | —            | 48.5  | 20.1  | 30.4             | 99.0                     | — |
| Montecucco . . . . .                       | 384                 | — | —   | —    | —    | 20.0 | —    | —    | —    | —    | —    | 12.0 | —    | —    | —    | 27.0 | —    | 35.0 | 50.0 | —    | —   | —    | —    | —    | —    | 10.0 | —    | —    | —    | —    | 18.0 | —    | —            | 20.0  | 124.0 | 28.0             | 172.0                    | — |
| Mombaruzzo . . . . .                       | 320                 | — | —   | —    | —    | 16.0 | —    | —    | —    | 20.0 | 6.0  | —    | 12.0 | —    | —    | —    | —    | —    | —    | —    | —   | —    | —    | 4.0  | 12.0 | —    | 3.0  | —    | —    | 26.0 | —    | —    | —            | 42.0  | 12.0  | 45.0             | 99.0                     | — |
| <b>Bacino della Bormida</b>                |                     |   |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| Bormida di Millesimo<br>(Destra di Tanaro) |                     |   |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| Mombarcaro . . . . .                       | 896                 | — | —   | 10.0 | —    | —    | —    | —    | 4.5  | —    | —    | —    | —    | 5.0  | —    | —    | —    | —    | —    | —    | —   | —    | —    | 30.0 | —    | —    | —    | 10.0 | —    | —    | —    | —    | —            | 55.0  | 5.0   | 40.0             | 100.0                    | — |
| Roccaverano . . . . .                      | 764                 | — | —   | —    | 18.0 | —    | 15.0 | 18.0 | —    | —    | —    | —    | —    | 15.7 | —    | 4.7  | —    | —    | —    | —    | —   | —    | 18.7 | —    | 25.4 | —    | —    | —    | —    | 35.7 | —    | —    | —            | 51.0  | 20.4  | 79.8             | 151.2                    | — |
| Osiglia . . . . .                          | 715                 | — | —   | —    | —    | 4.0  | 6.0  | 10.0 | —    | —    | —    | —    | 4.0  | —    | —    | —    | —    | —    | —    | —    | —   | —    | 6.0  | —    | —    | —    | —    | —    | —    | —    | —    | 24.0 | 4.0          | 30.0  | 54.0  | —                |                          |   |
| Gottasecca . . . . .                       | 710                 | — | —   | —    | 5.0  | —    | —    | 8.0  | 24.0 | —    | —    | —    | —    | 15.0 | —    | —    | —    | —    | —    | —    | —   | —    | —    | —    | 17.0 | 2.0  | —    | —    | —    | —    | 18.0 | —    | —            | 37.0  | 15.0  | 37.0             | 89.0                     | — |
| Callizzano . . . . .                       | 647                 | — | —   | 7.0  | 2.0  | 8.0  | 13.0 | 25.0 | 52.0 | —    | —    | —    | 2.0  | 24.0 | —    | —    | —    | —    | —    | —    | —   | —    | —    | 8.0  | 15.0 | 1.0  | 4.0  | —    | 4.0  | 6.0  | —    | —    | —            | 107.0 | 26.0  | 34.0             | 167.0                    | 3 |
| Cortemilia . . . . .                       | 305                 | — | —   | 0.5  | —    | 0.5  | —    | 10.0 | 25.0 | —    | —    | —    | 7.0  | 1.0  | —    | —    | —    | —    | —    | —    | —   | —    | —    | 0.5  | 10.0 | 0.5  | —    | —    | —    | 17.0 | —    | —    | 36.0         | 8.0   | 28.0  | 72.0             | —                        |   |
| Bubbio . . . . .                           | 224                 | — | —   | —    | 12.0 | —    | —    | —    | 42.0 | —    | —    | —    | 15.0 | —    | —    | —    | —    | —    | —    | —    | —   | —    | —    | —    | 25.0 | —    | —    | —    | 23.0 | —    | —    | —    | 54.0         | 15.0  | 48.0  | 117.0            | —                        |   |
| <b>Bormida di Spigno</b>                   |                     |   |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| (Destra di Tanaro)                         |                     |   |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| Roccaverano . . . . .                      | 764                 | — | —   | —    | 18.0 | —    | 15.0 | 18.0 | —    | —    | —    | —    | —    | 15.7 | —    | 4.7  | —    | —    | —    | —    | —   | —    | 18.7 | —    | 25.4 | —    | —    | —    | —    | 35.7 | —    | —    | —            | 51.0  | 20.4  | 79.8             | 151.2                    | — |
| Cagna . . . . .                            | 600                 | — | —   | 6.0  | 4.0  | 1.0  | 2.0  | 9.0  | 45.0 | —    | —    | —    | 2.0  | 23.0 | —    | —    | —    | —    | —    | —    | —   | —    | 2.0  | 3.0  | 19.0 | —    | —    | —    | 4.0  | 1.5  | 12.0 | —    | —            | 67.0  | 25.0  | 41.5             | 133.5                    | — |
| Pareto . . . . .                           | 476                 | — | —   | 1.0  | 9.2  | 2.0  | 3.0  | 12.0 | 17.0 | 32.0 | —    | 1.0  | 4.0  | 17.0 | —    | 3.0  | —    | —    | —    | —    | —   | —    | 3.0  | 1.0  | 6.0  | 11.0 | 1.0  | 5.0  | —    | 6.0  | 11.0 | —    | —            | 76.0  | 25.0  | 44.0             | 145.0                    | — |
| Dego (Castello) . . . . .                  | 400                 | — | —   | —    | —    | 6.0  | —    | —    | 78.0 | —    | —    | —    | —    | 37.0 | —    | —    | —    | —    | —    | —    | —   | —    | —    | —    | 8.0  | —    | —    | —    | —    | —    | 7.0  | —    | —            | 84.0  | 37.0  | 15.0             | 136.0                    | — |
| Carcare . . . . .                          | 343                 | — | —   | 35.0 | 11.0 | —    | —    | 20.0 | 6.0  | 10.0 | 6.0  | 25.0 | 41.0 | —    | 40.0 | —    | 25.0 | 30.0 | 55.0 | 20.0 | —   | —    | —    | —    | —    | —    | —    | 20.0 | 5.0  | 40.0 | 25.0 | 1.0  | 88.0         | 236.0 | 91.0  | 415.0            | —                        |   |
| <b>Bormida Inferiore</b>                   |                     |   |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| (Destra di Tanaro)                         |                     |   |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| Acqui . . . . .                            | 164                 | — | —   | 1.0  | 8.0  | 10.0 | 5.0  | 3.0  | 2.0  | 29.0 | 10.0 | —    | 2.0  | 16.0 | —    | 2.0  | —    | —    | —    | —    | —   | —    | 3.0  | —    | 20.0 | —    | 4.0  | —    | 20.0 | 5.0  | —    | —    | 68.0         | 20.0  | 52.0  | 140.0            | —                        |   |
| Sezzadio . . . . .                         | 127                 | — | —   | 5.0  | —    | 3.2  | —    | 15.0 | —    | —    | —    | —    | 17.4 | —    | —    | —    | —    | —    | —    | —    | 1.0 | 5.2  | —    | —    | —    | —    | —    | —    | 10.2 | —    | —    | —    | 23.2         | 18.4  | 15.4  | 57.0             | —                        |   |
| <b>Torrente Erro</b>                       |                     |   |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| (Destra di Bormida)                        |                     |   |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |              |       |       |                  |                          |   |
| Plancastagna . . . . .                     | 732                 | — | —   | —    | 30.0 | —    | 7.0  | —    | 47.0 | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —   | —    | —    | 6.0  | 27.0 | —    | 12.0 | 15.0 | —    | —    | —    | —    | 84.0         | 24.0  | 60.0  | 168.0            | —                        |   |
| Ponzone d'Acqui . . . . .                  | 610                 | — | 2.2 | 1.4  | —    | 5.3  | 11.3 | —    | 2.1  | 18.5 | 12.0 | —    | 3.7  | 18.3 | —    | 1.9  | —    | —    | —    | —    | —   | —    | 3.7  | —    | —    | —    | 12.3 | 19.0 | 4.0  | —    | 15.1 | 13.4 | 53.1         | 23.9  | 66.9  | 143.7            | —                        |   |
| Montenotte Inf. . . . .                    | 580                 | — | —   | —    | —    | 22.0 | —    | 30.0 | —    | 12.0 | 8.0  | —    | —    | 42.0 | —    | —    | —    | —    | —    | —    | —   | 16.0 | —    | 14.0 | —    | —    | —    | —    | —    | 12.0 | —    | —    | 72.0         | 42.0  | 42.0  | 156.0            | —                        |   |
| Sassello . . . . .                         | 385                 | — | —   | 15.0 | —    | —    | —    | —    | 85.0 | —    | —    | —    | 1.0  | —    | —    | —    | —    | —    | —    | —    | —   | —    | —    | —    | —    | —    | —    | —    | —    | 1.0  | —    | —    | 100.0        | 1.0   | 1.0   | 102.0            | —                        |   |

<sup>1</sup> Neve fusa dei giorni 7 e 8.

## PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA III

| STAZIONI                                | Altezza<br>sul mare | 1 | 2 | 3    | 4    | 5    | 6    | 7    | 8     | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16 | 17 | 18 | 19 | 20 | 21  | 22   | 23   | 24   | 25   | 26  | 27   | 28   | 29   | 30   | 31  | Somme decadi<br>1 2 3 | Somma<br>mensile | Strato<br>di neve<br>cm. |       |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---------------------|---|---|------|------|------|------|------|-------|------|------|------|------|------|------|------|----|----|----|----|----|-----|------|------|------|------|-----|------|------|------|------|-----|-----------------------|------------------|--------------------------|-------|-------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Torrente Orba<br>(Destra di Bormida)    |                     |   |   |      |      |      |      |      |       |      |      |      |      |      |      |      |    |    |    |    |    |     |      |      |      |      |     |      |      |      |      |     |                       |                  |                          |       |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Piampaludo                              | 857                 | — | — | 23.0 | —    | 5.0  | 15.0 | 21.0 | 42.0  | —    | —    | —    | —    | 50.0 | —    | —    | —  | —  | —  | —  | —  | —   | 9.0  | —    | —    | 24.0 | —   | —    | 11.0 | —    | 26.0 | —   | —                     | 106.0            | 50.0                     | 70.0  | 226.0 | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Piancastagna                            | 732                 | — | — | —    | 30.0 | —    | 7.0  | —    | 47.0  | —    | —    | 24.0 | —    | —    | —    | —    | —  | —  | —  | —  | —  | —   | —    | —    | 6.0  | 27.0 | —   | 12.0 | 15.0 | —    | —    | —   | 84.0                  | 24.0             | 60.0                     | 168.0 | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lavezze                                 | 652                 | — | — | 7.0  | 15.0 | 5.0  | 16.0 | 10.0 | 29.0  | —    | —    | —    | 2.0  | 45.0 | —    | —    | —  | —  | —  | —  | —  | —   | —    | —    | 4.0  | 25.0 | —   | —    | —    | 7.0  | 14.0 | —   | 1.0                   | 82.0             | 47.0                     | 51.0  | 180.0 | 5  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Masone                                  | 433                 | — | — | 30.0 | 10.0 | 3.0  | —    | 10.0 | 22.0  | —    | —    | —    | —    | 60.0 | —    | 4.0  | —  | —  | —  | —  | —  | —   | 2.0  | —    | 4.0  | 40.0 | —   | —    | —    | 7.3  | 23.0 | —   | —                     | 75.0             | 64.0                     | 76.3  | 215.3 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lavagnina                               | 335                 | — | — | —    | —    | —    | —    | —    | —     | 23.0 | 22.0 | —    | —    | 47.0 | —    | 2.0  | —  | —  | —  | —  | —  | —   | —    | —    | —    | 30.0 | 9.0 | 5.0  | 2.0  | 10.0 | 18.0 | —   | 45.0                  | 49.0             | 74.0                     | 168.0 | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Belforte Monferrato                     | 275                 | — | — | 15.0 | 4.0  | 8.5  | 4.5  | 10.0 | 30.0  | 1.0  | —    | —    | 6.0  | 28.5 | —    | —    | —  | —  | —  | —  | —  | —   | —    | —    | —    | 26.5 | —   | —    | 4.0  | 29.0 | —    | —   | 73.0                  | 34.5             | 59.5                     | 167.0 | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gavi                                    | 240                 | — | — | —    | 20.0 | 5.0  | 11.0 | 16.0 | 36.0  | —    | —    | —    | —    | 33.0 | —    | —    | —  | —  | —  | —  | —  | —   | —    | —    | —    | 24.0 | —   | 8.0  | —    | 2.0  | —    | —   | 88.0                  | 33.0             | 34.0                     | 155.0 | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ovada                                   | 187                 | — | — | 15.0 | 9.0  | 2.0  | 2.5  | 3.5  | 64.0  | —    | —    | —    | 5.0  | 29.0 | —    | —    | —  | —  | —  | —  | —  | —   | —    | —    | 0.8  | 27.0 | —   | —    | —    | 33.0 | —    | —   | 96.0                  | 34.0             | 60.8                     | 190.8 | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bacino della Scrivia                    |                     |   |   |      |      |      |      |      |       |      |      |      |      |      |      |      |    |    |    |    |    |     |      |      |      |      |     |      |      |      |      |     |                       |                  |                          |       |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fiume Scrivia<br>(Destra di Po)         |                     |   |   |      |      |      |      |      |       |      |      |      |      |      |      |      |    |    |    |    |    |     |      |      |      |      |     |      |      |      |      |     |                       |                  |                          |       |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montebano                               | 935                 | — | — | 17.6 | 19.7 | 9.5  | 14.1 | 21.9 | 61.3  | 9.7  | —    | —    | 1.5  | 49.2 | —    | 4.1  | —  | —  | —  | —  | —  | —   | —    | 7.5  | 15.7 | 22.1 | 1.3 | 0.6  | 7.5  | 3.4  | 4.7  | —   | 1.0                   | 153.8            | 54.8                     | 63.8  | 272.4 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noel                                    | 776                 | — | — | 10.0 | 15.0 | 10.0 | 5.0  | 28.2 | 22.0  | 3.0  | —    | —    | 8.0  | 24.4 | —    | 2.0  | —  | —  | —  | —  | —  | 2.0 | 15.0 | —    | —    | 7.0  | 2.0 | 1.0  | 3.0  | —    | 2.0  | —   | —                     | 93.2             | 34.4                     | 32.0  | 159.6 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Torriglia                               | 764                 | — | — | 5.0  | 14.9 | 19.9 | 31.0 | 28.0 | 100.0 | 3.0  | —    | —    | 7.8  | 75.5 | 3.8  | —    | —  | —  | —  | —  | —  | —   | —    | 2.0  | 14.6 | 21.8 | —   | —    | 10.0 | —    | 4.0  | —   | 4.5                   | 201.6            | 87.1                     | 56.9  | 345.6 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crocefieschi                            | 742                 | — | — | —    | —    | —    | —    | —    | —     | —    | —    | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —   | —    | —    | —    | —    | —   | —    | —    | —    | —    | —   | —                     | —                | —                        | —     | —     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Martino                              | 725                 | — | — | 7.0  | 12.0 | 10.0 | 7.0  | 13.0 | 9.0   | —    | —    | —    | —    | 35.0 | —    | 1.0  | —  | —  | —  | —  | —  | —   | —    | —    | —    | 5.0  | —   | —    | —    | 7.0  | —    | —   | 58.0                  | 16.0             | 20.0                     | 94.0  | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scoffera                                | 678                 | — | — | 21.0 | 17.0 | —    | 20.0 | 41.0 | —     | —    | —    | —    | 26.0 | 73.0 | 2.0  | —    | —  | —  | —  | —  | —  | 3.0 | 11.0 | —    | —    | —    | —   | —    | 3.0  | —    | —    | 2.0 | —                     | 99.0             | 101.0                    | 16.0  | 216.0 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sanguinetto                             | 560                 | — | — | 22.0 | 8.0  | 14.0 | 18.0 | 14.0 | 39.9  | 8.2  | —    | —    | 11.5 | 48.4 | 1.3  | 1.2  | —  | —  | —  | —  | —  | —   | —    | 8.0  | 12.0 | 14.0 | 1.4 | 4.8  | 1.2  | 6.6  | —    | —   | —                     | 124.1            | 62.4                     | 48.0  | 234.5 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Castagnola                              | 560                 | — | — | 5.0  | 11.0 | 10.0 | 27.0 | 28.0 | —     | —    | —    | 15.0 | —    | 41.0 | 2.0  | —    | —  | —  | —  | —  | —  | —   | —    | —    | —    | —    | —   | —    | 6.0  | 22.0 | —    | 1.0 | 81.0                  | 58.0             | 58.0                     | 197.0 | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montoggio                               | 450                 | — | — | —    | 7.0  | 11.0 | 7.0  | 18.0 | 40.0  | —    | —    | —    | 7.0  | —    | —    | 3.0  | —  | —  | —  | —  | —  | 4.0 | 4.0  | 16.0 | 10.0 | 6.0  | —   | —    | 7.0  | 6.0  | —    | —   | —                     | 83.0             | 10.0                     | 43.5  | 136.0 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Novi Ligure                             | 200                 | — | — | 10.2 | 5.3  | 10.7 | 5.5  | 25.1 | 38.5  | —    | —    | —    | 7.8  | 16.9 | —    | 4.4  | —  | —  | —  | —  | —  | —   | —    | —    | —    | —    | —   | —    | 3.2  | 1.2  | 28.2 | —   | —                     | 95.3             | 29.1                     | 43.6  | 168.0 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tortona                                 | 120                 | — | — | 2.4  | —    | 3.9  | 22.7 | —    | —     | —    | —    | 15.5 | —    | 1.4  | —    | 12.0 | —  | —  | —  | —  | —  | 1.2 | 3.0  | —    | —    | —    | —   | 5.7  | —    | 7.3  | —    | —   | 29.0                  | 28.9             | 17.2                     | 75.1  | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Torrente Borbera<br>(Destra di Scrivia) |                     |   |   |      |      |      |      |      |       |      |      |      |      |      |      |      |    |    |    |    |    |     |      |      |      |      |     |      |      |      |      |     |                       |                  |                          |       |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carrega Ligure                          | 955                 | — | — | 8.0  | 10.0 | 7.0  | —    | —    | 31.0  | 2.0  | —    | —    | —    | 24.0 | —    | —    | —  | —  | —  | —  | —  | —   | —    | —    | —    | —    | —   | —    | —    | —    | —    | —   | 58.0                  | 24.0             | 124.0                    | 206.0 | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Borghetto                               | 295                 | — | — | —    | —    | —    | 5.0  | 40.0 | 40.0  | —    | —    | —    | —    | —    | 15.0 | 1.0  | —  | —  | —  | —  | —  | —   | —    | —    | —    | —    | —   | —    | —    | —    | —    | —   | 85.0                  | 16.0             | 30.0                     | 131.0 | —     |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## PRECIPITAZIONI METEORICHE

MARZO 1917

ZONA IV (Ticino) — Superficie Km<sup>2</sup> 10399

| STAZIONI  | Altezza<br>sul mare | 1   | 2    | 3   | 4   | 5   | 6    | 7    | 8    | 9   | 10 | 11 | 12   | 13   | 14  | 15  | 16 | 17 | 18 | 19 | 20 | 21 | 22  | 23   | 24   | 25   | 26  | 27   | 28   | 29  | 30   | 31   | Somme decadi<br>1 2 3 |      |       | Somma<br>mensile | Strato<br>di neve<br>cm. |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---------------------|-----|------|-----|-----|-----|------|------|------|-----|----|----|------|------|-----|-----|----|----|----|----|----|----|-----|------|------|------|-----|------|------|---|------|------|-----------------------|------|-------|------------------|--------------------------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|   |                     |     |      |     |     |     |      |      |      |     |    |    |      |      |     |     |    |    |    |    |    |    |     |      |      |      |     |      |      | Fiume Po<br>(fra gli Idrom. di Cornale<br>Gerola e Becca) |      |      |                       |      |       |                  |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montalto Pavese . . .                               | 466                 | —   | —    | 3.5 | 8.0 | 4.0 | 10.0 | —    | 14.0 | —   | —  | —  | 7.0  | 12.0 | —   | 3.5 | —  | —  | —  | —  | —  | —  | 2.5 | —    | 18.5 | —    | 4.0 | 5.0  | 3.5  | 14.0  | 5.5  | —    | —                     | 39.5 | 22.5  | 53.0             | 115.0                    | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Giuletta . . . . .                               | 250                 | —   | —    | 4.5 | 6.2 | 4.4 | 7.4  | 15.0 | —    | —   | —  | —  | 15.0 | —    | —   | —   | —  | —  | —  | —  | —  | —  | —   | 16.7 | 1.3  | —    | —   | 2.3  | —    | 4.5   | —    | —    | —                     | 37.5 | 15.0  | 18.8             | 71.3                     | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                     |     |      |     |     |     |      |      |      |     |    |    |      |      |     |     |    |    |    |    |    |    |     |      |      |      |     |      |      | Bacino dell'Agogna  |      |      |                       |      |       |                  |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Torrente Agogna<br>(Sinistra di Po)                 |                     |     |      |     |     |     |      |      |      |     |    |    |      |      |     |     |    |    |    |    |    |    |     |      |      |      |     |      |      |   |      |      |                       |      |       |                  |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monte Mesma . . . . .                               | 575                 | —   | —    | 4.0 | 1.0 | 2.0 | 3.0  | 4.0  | 33.0 | —   | —  | —  | 1.0  | 37.0 | 2.0 | —   | —  | —  | —  | —  | —  | —  | —   | —    | 5.0  | 17.0 | 7.0 | —    | 3.0  | —   | 9.0  | —    | —                     | 47.0 | 40.0  | 36.5             | 123.5                    | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Borgomanero . . . . .                               | 306                 | —   | —    | 5.5 | —   | 8.5 | —    | 34.0 | —    | —   | —  | —  | 26.0 | —    | —   | —   | —  | —  | —  | —  | —  | —  | —   | 2.0  | 18.0 | —    | —   | —    | 2.0  | 6.0   | —    | —    | 48.0                  | 26.0 | 28.0  | 102.0            | —                        |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                     |     |      |     |     |     |      |      |      |     |    |    |      |      |     |     |    |    |    |    |    |    |     |      |      |      |     |      |      | Bacino del Terdoppio                                      |      |      |                       |      |       |                  |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Torrente Terdoppio<br>(Sinistra di Po)              |                     |     |      |     |     |     |      |      |      |     |    |    |      |      |     |     |    |    |    |    |    |    |     |      |      |      |     |      |      |   |      |      |                       |      |       |                  |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Novara . . . . .                                    | 163                 | —   | —    | 4.0 | 2.0 | 5.0 | 8.0  | 3.0  | —    | —   | —  | —  | —    | 10.0 | —   | —   | —  | —  | —  | —  | —  | —  | —   | —    | 12.0 | —    | 1.0 | —    | 20.0 | —   | —    | —    | 22.0                  | 10.0 | 33.0  | 65.0             | —                        |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Borgo S. Siro . . . . .                             | 98                  | —   | —    | 2.0 | 2.1 | 2.3 | 5.5  | 0.5  | 31.0 | —   | —  | —  | 6.0  | —    | —   | 0.8 | —  | —  | —  | —  | —  | —  | —   | —    | —    | 13.5 | —   | —    | 2.8  | 13.1  | —    | —    | 43.4                  | 6.8  | 29.4  | 79.6             | —                        |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                     |     |      |     |     |     |      |      |      |     |    |    |      |      |     |     |    |    |    |    |    |    |     |      |      |      |     |      |      | Bacino del Ticino   |      |      |                       |      |       |                  |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alto Ticino<br>e Torrente Brenno<br>(Lago Maggiore) |                     |     |      |     |     |     |      |      |      |     |    |    |      |      |     |     |    |    |    |    |    |    |     |      |      |      |     |      |      |   |      |      |                       |      |       |                  |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Gottardo . . . . .                               | 2103                | 4.9 | 4.0  | 2.9 | —   | —   | 8.5  | 40.1 | 4.9  | 5.4 | —  | —  | 24.4 | 3.9  | 9.9 | 4.5 | —  | —  | —  | —  | —  | —  | 0.3 | 4.0  | 9.2  | 2.4  | 2.0 | 2.2  | —    | 8.5   | 1.4  | 20.2 | 62.0                  | 70.7 | 47.4  | 112.2            | 230.3                    | 370 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Airolo . . . . .                                    | 1143                | —   | 2.4  | —   | —   | 3.2 | 2.1  | 26.6 | —    | 2.8 | —  | —  | 22.6 | —    | —   | —   | —  | —  | —  | —  | —  | —  | —   | 1.6  | 0.5  | —    | —   | —    | —    | —   | 4.2  | 2.7  | 63.5                  | 37.1 | 22.6  | 72.5             | 132.2                    | 18  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Olivone . . . . .                                   | 893                 | —   | 3.0  | —   | —   | 6.4 | —    | —    | 33.0 | —   | —  | —  | 28.0 | —    | —   | —   | —  | —  | —  | —  | —  | —  | —   | 3.4  | —    | —    | —   | —    | —    | 1.9   | —    | —    | 15.0                  | 42.4 | 28.0  | 20.3             | 90.7                     | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Faido . . . . .                                     | 759                 | —   | 1.8  | —   | —   | 5.0 | —    | 30.7 | —    | —   | —  | —  | 30.0 | —    | 0.6 | —   | —  | —  | —  | —  | —  | —  | —   | 1.5  | —    | —    | —   | —    | —    | —   | 18.9 | 1.3  | 37.5                  | 30.6 | 81.7  | 149.8            | —                        |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Comprovasco . . . . .                               | 544                 | —   | 0.9  | 0.5 | —   | 8.0 | 2.8  | 34.5 | —    | 0.7 | —  | —  | 31.5 | —    | 1.2 | —   | —  | —  | —  | —  | —  | —  | 1.7 | 1.2  | —    | —    | 0.2 | —    | 0.5  | —   | 5.2  | 26.5 | 47.4                  | 32.7 | 35.3  | 115.4            | —                        |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biasca . . . . .                                    | 300                 | —   | —    | —   | —   | 9.9 | —    | 32.6 | —    | —   | —  | —  | 31.7 | —    | —   | —   | —  | —  | —  | —  | —  | —  | 2.3 | —    | —    | —    | —   | —    | 0.9  | —   | 7.9  | 56.3 | 42.5                  | 31.7 | 67.4  | 141.6            | —                        |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bellinzona . . . . .                                | 237                 | —   | 3.2  | 0.2 | —   | 4.7 | 5.4  | 34.1 | —    | —   | —  | —  | 31.1 | —    | 1.6 | —   | —  | —  | —  | —  | —  | —  | 4.7 | 3.5  | —    | —    | —   | 10.4 | —    | 6.8   | 33.6 | 47.6 | 32.7                  | 59.0 | 139.3 | —                |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                     |     |      |     |     |     |      |      |      |     |    |    |      |      |     |     |    |    |    |    |    |    |     |      |      |      |     |      |      | Fiume Moesa<br>(Sinistra di Ticino)                       |      |      |                       |      |       |                  |                          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Bernardino . . . . .                             | 2075                | —   | 11.8 | 1.0 | 1.3 | 0.5 | 3.1  | 31.3 | —    | 1.2 | —  | —  | 42.5 | —    | —   | —   | —  | —  | —  | —  | —  | —  | —   | 5.5  | 5.6  | 0.1  | 0.9 | 1.3  | 0.1  | 3.8   | 7.7  | 47.1 | 47.3                  | 59.2 | 43.9  | 119.4            | 222.5                    | —   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA IV

| STAZIONI  | Altezza<br>sul mare | 1   | 2   | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10  | 11  | 12   | 13   | 14  | 15   | 16 | 17 | 18 | 19 | 20  | 21  | 22   | 23   | 24   | 25   | 26   | 27  | 28   | 29  | 30   | 31   | Somme decadi |      |      | Somma<br>mensile | Strato-<br>di neve<br>cm. |     |
|---|---------------------|-----|-----|------|------|------|------|------|------|------|-----|-----|------|------|-----|------|----|----|----|----|-----|-----|------|------|------|------|------|-----|------|-----|------|------|--------------|------|------|------------------|---------------------------|-----|
|   |                     |     |     |      |      |      |      |      |      |      |     |     |      |      |     |      |    |    |    |    |     |     |      |      |      |      |      |     |      |     |      |      | 1            | 2    | 3    |                  |                           |     |
| Rraggio . . . . .   | 1313                | —   | —   | 2.2  | —    | 11.2 | —    | 32.5 | —    | —    | —   | —   | 23.8 | —    | —   | —    | —  | —  | —  | —  | —   | —   | 9.2  | 5.0  | —    | —    | —    | —   | 5.8  | —   | 15.8 | 33.1 | 45.9         | 23.8 | 68.9 | 138.6            | —                         |     |
| Mesocco . . . . .   | 785                 | —   | 6.8 | 1.1  | 3.9  | 6.8  | —    | 33.8 | —    | —    | —   | —   | 26.2 | —    | —   | —    | —  | —  | —  | —  | —   | —   | 3.6  | 0.7  | —    | —    | —    | —   | 4.3  | —   | 17.1 | 31.7 | 52.4         | 26.2 | 57.4 | 136.0            | —                         |     |
| Gromo . . . . .   | 335                 | —   | 0.7 | 0.3  | —    | 8.3  | 0.8  | 35.0 | 0.3  | —    | —   | —   | 28.1 | —    | 1.5 | —    | —  | —  | —  | —  | —   | —   | 4.1  | 4.2  | —    | —    | —    | —   | 8.7  | —   | 4.5  | 18.0 | 45.4         | 29.6 | 39.5 | 114.5            | —                         |     |
| Rio Verzasca<br>(Lago Maggiore)                             |                     |     |     |      |      |      |      |      |      |      |     |     |      |      |     |      |    |    |    |    |     |     |      |      |      |      |      |     |      |     |      |      |              |      |      |                  |                           |     |
| Sonogno . . . . .   | 915                 | —   | 4.8 | 1.2  | 0.2  | 6.0  | —    | 28.0 | —    | —    | —   | —   | 8.8  | 13.0 | 2.5 | —    | —  | —  | —  | —  | —   | —   | 5.5  | 2.5  | —    | —    | 2.0  | —   | 3.5  | 4.2 | 20.0 | 55.8 | 40.2         | 24.3 | 93.5 | 158.0            | —                         |     |
| Fiume Maggia<br>Val Maggia e Val Vigizzo<br>(Lago Maggiore) |                     |     |     |      |      |      |      |      |      |      |     |     |      |      |     |      |    |    |    |    |     |     |      |      |      |      |      |     |      |     |      |      |              |      |      |                  |                           |     |
| Fusio . . . . .   | 1285                | 4.1 | —   | —    | —    | 3.0  | —    | 23.5 | —    | —    | —   | —   | 30.2 | —    | —   | —    | —  | —  | —  | —  | —   | —   | 3.4  | —    | —    | —    | —    | —   | —    | 0.1 | 19.7 | 17.0 | 30.6         | 30.2 | 40.2 | 101.0            | —                         |     |
| Crana Torricella . . .                                      | 1010                | —   | 4.1 | 1.3  | —    | 8.6  | —    | 36.8 | —    | —    | —   | —   | 28.7 | —    | 3.8 | —    | —  | —  | —  | —  | 1.9 | —   | —    | 19.5 | 0.1  | —    | 3.3  | —   | 27.9 | —   | 6.4  | 29.6 | 50.8         | 34.4 | 86.8 | 172.0            | —                         |     |
| Craveggia . . . . .   | 883                 | —   | —   | 1.0  | —    | —    | 10.0 | —    | 25.0 | —    | —   | —   | 30.0 | —    | 3.0 | —    | —  | —  | —  | —  | —   | —   | —    | —    | 20.0 | —    | —    | —   | —    | 5.0 | —    | 5.0  | 36.0         | 33.0 | 30.0 | 99.0             | —                         |     |
| Mosogno . . . . .   | 790                 | —   | —   | 0.7  | —    | 4.1  | —    | 39.5 | —    | —    | —   | —   | 27.7 | —    | —   | —    | —  | —  | —  | —  | —   | —   | —    | —    | 1.3  | 7.7  | —    | —   | 19.7 | —   | 2.2  | 3.3  | 44.3         | 27.7 | 33.9 | 105.9            | —                         |     |
| Borgnone . . . . .  | 710                 | —   | —   | —    | —    | 19.2 | —    | 33.6 | —    | —    | —   | —   | 9.0  | 39.0 | 3.0 | —    | —  | —  | —  | —  | —   | —   | 16.8 | —    | —    | —    | —    | —   | 20.0 | —   | 5.0  | 45.0 | 52.8         | 51.0 | 86.8 | 190.6            | —                         |     |
| Cevio . . . . .   | 430                 | —   | 2.4 | —    | —    | 5.6  | —    | 39.5 | —    | 0.4  | —   | —   | 35.2 | —    | 1.4 | —    | —  | —  | —  | —  | —   | —   | —    | —    | 7.5  | —    | —    | —   | 1.2  | —   | 5.1  | 29.3 | 47.9         | 36.6 | 43.1 | 127.6            | —                         |     |
| Fiume Toce<br>(Lago Maggiore)                               |                     |     |     |      |      |      |      |      |      |      |     |     |      |      |     |      |    |    |    |    |     |     |      |      |      |      |      |     |      |     |      |      |              |      |      |                  |                           |     |
| Codelago . . . . .  | 1846                | —   | —   | —    | 55.0 | —    | —    | 24.4 | —    | —    | —   | —   | —    | 23.0 | —   | 1.2  | —  | —  | —  | —  | —   | —   | 4.7  | 15.5 | —    | 12.3 | —    | —   | —    | —   | —    | 8.0  | 79.4         | 24.2 | 40.5 | 144.1            | 240                       |     |
| Devero . . . . .  | 1640                | —   | —   | —    | 49.5 | —    | —    | 23.0 | —    | —    | —   | —   | —    | 22.5 | —   | 1.7  | —  | —  | —  | —  | —   | —   | 5.0  | 13.5 | —    | 14.5 | —    | —   | —    | —   | —    | 7.5  | 72.5         | 24.2 | 40.5 | 137.2            | 207                       |     |
| Agaro . . . . .   | 1561                | —   | —   | —    | —    | —    | —    | —    | —    | —    | —   | —   | —    | —    | —   | —    | —  | —  | —  | —  | —   | —   | —    | —    | —    | —    | —    | —   | —    | —   | —    | —    | —            | —    | —    | —                | —                         |     |
| Formazza . . . . .  | 1270                | —   | —   | 0.5  | —    | —    | 16.3 | 37.3 | —    | —    | —   | —   | —    | 7.0  | —   | 0.5  | —  | —  | —  | —  | —   | —   | —    | —    | 18.2 | —    | —    | 1.3 | —    | —   | —    | 56.1 | 54.1         | 7.5  | 75.6 | 137.2            | 140                       |     |
| Goglio . . . . .  | 1140                | —   | —   | —    | 40.5 | —    | —    | 19.7 | —    | —    | —   | —   | —    | 20.0 | —   | 1.3  | —  | —  | —  | —  | —   | —   | 4.5  | 12.7 | —    | 13.2 | —    | —   | —    | —   | —    | 8.0  | 60.2         | 21.3 | 38.4 | 119.9            | 170                       |     |
| Bognanco Dentro . . .                                       | 980                 | —   | —   | 5.0  | —    | 3.0  | 6.5  | 7.0  | 31.0 | —    | —   | —   | —    | 16.0 | —   | —    | —  | —  | —  | —  | —   | —   | —    | 27.0 | 25.0 | —    | —    | —   | —    | —   | —    | —    | 15.0         | 52.5 | 16.0 | 67.0             | 135.5                     | 10  |
| Antronaplana . . . . .                                      | 902                 | —   | —   | 10.0 | —    | 3.0  | 10.0 | 5.0  | 24.0 | —    | —   | —   | —    | 27.0 | —   | 2.0  | —  | —  | —  | —  | —   | —   | —    | 20.0 | 34.0 | 10.0 | —    | —   | 2.0  | —   | 1.2  | —    | 6.0          | 52.0 | 29.0 | 73.2             | 154.2                     | —   |
| Rivasco . . . . .   | 860                 | —   | —   | —    | 15.0 | 1.3  | —    | —    | 32.0 | —    | —   | —   | —    | —    | —   | 12.3 | —  | —  | —  | —  | —   | —   | —    | —    | —    | 10.0 | 15.4 | —   | —    | —   | —    | —    | —            | 48.3 | 12.3 | 40.6             | 101.2                     | 129 |
| Verampio . . . . .  | 525                 | —   | —   | —    | 2.0  | —    | —    | —    | 3.0  | 31.0 | —   | —   | 1.0  | 21.0 | —   | —    | —  | —  | —  | —  | —   | —   | —    | 2.5  | —    | —    | —    | —   | —    | —   | —    | —    | —            | 36.0 | 22.0 | 2.5              | 60.5                      | —   |
| Grodo d'Ossola . . . .                                      | 503                 | —   | —   | 1.0  | —    | 3.0  | 1.0  | 4.0  | 26.0 | —    | —   | —   | —    | 23.4 | —   | 0.5  | —  | —  | —  | —  | —   | —   | —    | —    | 1.9  | 7.3  | —    | —   | —    | —   | —    | 2.8  | 35.0         | 23.9 | 12.0 | 70.9             | —                         |     |
| Domodossola . . . . .                                       | 277                 | —   | —   | 1.3  | —    | —    | 7.0  | 3.0  | 31.8 | —    | —   | —   | —    | 29.8 | —   | 0.8  | —  | —  | —  | —  | —   | —   | —    | —    | 3.3  | 16.9 | 8.7  | —   | 1.0  | —   | 0.8  | 2.0  | 0.3          | 43.1 | 29.6 | 33.0             | 105.7                     | —   |
| Ornavasso . . . . .   | 208                 | —   | —   | —    | —    | —    | 3.0  | —    | —    | —    | —   | —   | 34.5 | —    | 0.5 | —    | —  | —  | —  | —  | —   | —   | —    | —    | 4.5  | 13.0 | —    | —   | 4.0  | —   | —    | —    | 3.0          | 35.0 | 44.0 | 82.0             | —                         |     |
| Torrente Diveria<br>(Destra di Toce)                        |                     |     |     |      |      |      |      |      |      |      |     |     |      |      |     |      |    |    |    |    |     |     |      |      |      |      |      |     |      |     |      |      |              |      |      |                  |                           |     |
| Lago d'Avino . . . . .                                      | 2240                | —   | —   | 7.2  | —    | 0.9  | 2.4  | 2.5  | 22.0 | 3.7  | 5.4 | 2.4 | —    | 23.8 | —   | 4.0  | —  | —  | —  | —  | —   | 1.8 | —    | —    | 15.0 | 28.3 | 2.3  | —   | 3.6  | —   | 1.8  | 2.1  | 12.2         | 44.1 | 30.2 | 62.1             | 136.4                     | —   |

MARZO 1917

*(Segue)* ZONA IV

[illegible]

| STAZIONI                          | Altezza<br>sul mare | 1 | 2   | 3   | 4   | 5    | 6    | 7    | 8    | 9    | 10  | 11  | 12   | 13   | 14   | 15  | 16  | 17 | 18 | 19  | 20  | 21 | 22 | 23   | 24   | 25   | 26  | 27  | 28  | 29   | 30   | 31   | Somme decadiche |      |      | Somma<br>mensile | Stato<br>di neve<br>cm. |    |
|-----------------------------------|---------------------|---|-----|-----|-----|------|------|------|------|------|-----|-----|------|------|------|-----|-----|----|----|-----|-----|----|----|------|------|------|-----|-----|-----|------|------|------|-----------------|------|------|------------------|-------------------------|----|
|                                   |                     |   |     |     |     |      |      |      |      |      |     |     |      |      |      |     |     |    |    |     |     |    |    |      |      |      |     |     |     |      |      |      |                 | 1    | 2    | 3                |                         |    |
| Lago di Lugano                    |                     |   |     |     |     |      |      |      |      |      |     |     |      |      |      |     |     |    |    |     |     |    |    |      |      |      |     |     |     |      |      |      |                 |      |      |                  |                         |    |
| Monte Generoso                    | 1610                | — | 3.9 | 3.2 | 3.7 | 15.4 | 9.2  | 33.9 | —    | —    | —   | 0.6 | 39.2 | —    | 4.6  | —   | —   | —  | —  | —   | 0.8 | —  | —  | 15.2 | 31.1 | 1.2  | 1.8 | 2.2 | —   | 49.8 | —    | 7.1  | 14.6            | 71.3 | 45.2 | 123.0            | 239.5                   | —  |
| Paraviso                          | 818                 | — | —   | —   | 7.3 | —    | 10.7 | —    | 12.0 | —    | —   | —   | —    | 9.0  | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | 2.1  | 17.4 | —   | —   | —   | —    | 32.1 | —    | —               | 30.2 | 9.0  | 41.6             | 80.8                    | —  |
| Marchiolio                        | 595                 | — | —   | 2.0 | 3.3 | —    | 0.6  | 3.6  | 33.6 | —    | —   | —   | —    | 41.7 | —    | —   | —   | —  | —  | —   | —   | —  | —  | 10.0 | 16.1 | —    | —   | —   | —   | —    | 38.6 | —    | —               | 43.1 | 41.7 | 64.7             | 149.5                   | 15 |
| Porlezza                          | 298                 | — | 4.7 | —   | —   | 12.9 | —    | 6.0  | 19.0 | 7.4  | —   | —   | —    | 23.0 | —    | 1.0 | —   | —  | —  | —   | —   | —  | —  | 17.0 | 9.4  | —    | —   | —   | 1.0 | 15.0 | 7.0  | 10.0 | 49.4            | 24.0 | 68.4 | 141.8            | —                       |    |
| Ponte Tresa                       | 286                 | — | 1.5 | 1.2 | —   | 8.2  | 0.3  | 38.2 | —    | —    | —   | —   | 7.2  | —    | 29.4 | —   | —   | —  | —  | 0.3 | —   | —  | —  | 5.8  | 12.0 | 2.2  | —   | 0.3 | —   | 43.8 | —    | 0.8  | 11.8            | 49.1 | 36.9 | 76.7             | 163.0                   | —  |
| Lugano                            | 276                 | — | 1.8 | 1.4 | 1.8 | 4.7  | 0.4  | 27.0 | —    | —    | —   | —   | 4.5  | 4.5  | 0.4  | —   | —   | —  | —  | —   | —   | —  | —  | 4.6  | 6.3  | —    | —   | —   | —   | 9.6  | 2.2  | —    | 4.5             | 37.1 | 9.4  | 27.2             | 73.7                    | —  |
| Lago di Varese                    |                     |   |     |     |     |      |      |      |      |      |     |     |      |      |      |     |     |    |    |     |     |    |    |      |      |      |     |     |     |      |      |      |                 |      |      |                  |                         |    |
| Azzate                            | 332                 | — | —   | 4.0 | —   | 14.0 | —    | 20.0 | —    | —    | —   | —   | 12.5 | —    | 8.7  | —   | —   | —  | —  | —   | 9.0 | —  | —  | 10.0 | 7.0  | 8.0  | 7   | —   | —   | 9.0  | —    | —    | 38.0            | 31.0 | 34.0 | 103.0            | —                       |    |
| Gavirate                          | 284                 | — | —   | 2.1 | —   | —    | —    | 9.0  | —    | —    | —   | —   | 16.7 | —    | —    | —   | —   | —  | —  | —   | —   | —  | —  | 4.3  | 16.5 | 2.8  | —   | —   | —   | 52.2 | —    | —    | 3.6             | 11.1 | 16.7 | 79.4             | 107.2                   | —  |
| Varano Borghi                     | 245                 | — | —   | 0.2 | —   | —    | 6.0  | 0.2  | —    | —    | —   | —   | —    | —    | 14.0 | —   | —   | —  | —  | —   | —   | —  | —  | —    | 48.0 | 2.0  | —   | —   | —   | —    | 4.0  | —    | —               | 6.4  | 14.0 | 34.0             | 74.4                    | —  |
| Basso Ticino<br>(Sinistra di Po)  |                     |   |     |     |     |      |      |      |      |      |     |     |      |      |      |     |     |    |    |     |     |    |    |      |      |      |     |     |     |      |      |      |                 |      |      |                  |                         |    |
| Somma Lombardo                    | 286                 | — | —   | —   | —   | —    | —    | —    | —    | —    | —   | —   | —    | —    | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | —    | —    | —   | —   | —   | —    | —    | —    | —               | —    | —    | —                | —                       |    |
| Vizzola                           | 221                 | — | —   | 4.0 | 4.0 | 5.0  | 6.0  | 7.0  | 43.0 | —    | —   | —   | —    | 22.0 | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | —    | 17.0 | 1.0 | —   | —   | —    | 23.0 | —    | —               | 69.0 | 25.0 | 42.5             | 136.5                   | —  |
| Tornavento                        | 198                 | — | —   | 6.2 | —   | 3.5  | 10.2 | —    | 32.5 | —    | —   | —   | —    | 21.5 | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | —    | 20.5 | —   | —   | —   | —    | 25.0 | —    | —               | 52.4 | 24.0 | 115.5            | 121.9                   | —  |
| Presa Ticino                      | 187                 | — | —   | 2.2 | 2.3 | 3.0  | 8.2  | 5.0  | 38.4 | —    | —   | —   | 0.6  | 21.0 | —    | 4.2 | —   | —  | —  | —   | —   | —  | —  | —    | 0.8  | 15.0 | 2.2 | —   | —   | —    | 26.3 | —    | —               | 59.1 | 25.8 | 44.6             | 129.5                   | —  |
| Cerano                            | 129                 | — | —   | —   | —   | —    | —    | —    | —    | —    | —   | —   | —    | —    | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | —    | —    | —   | —   | —   | —    | —    | —    | —               | —    | —    | —                | —                       |    |
| Abbiategrosso                     | 122                 | — | —   | 2.5 | 3.4 | 5.0  | 15.8 | 10.5 | 30.0 | —    | —   | —   | 8.0  | 19.0 | —    | 9.0 | —   | —  | —  | —   | —   | —  | —  | —    | —    | 19.5 | —   | 2.5 | —   | —    | 29.0 | —    | —               | 67.2 | 28.8 | 51.8             | 147.8                   | —  |
| Vigevano                          | 116                 | — | —   | —   | 7.3 | —    | 5.0  | —    | 6.3  | 28.6 | 1.0 | —   | —    | 13.0 | —    | 5.8 | 1.6 | —  | —  | —   | —   | —  | —  | 0.6  | —    | 15.5 | —   | —   | —   | —    | 30.2 | —    | —               | 48.2 | 20.4 | 49.1             | 117.7                   | —  |
| Bereguardo                        | 98                  | — | —   | —   | —   | —    | —    | —    | —    | —    | —   | —   | —    | —    | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | —    | —    | —   | —   | —   | —    | —    | —    | —               | —    | —    | —                | —                       |    |
| Pavia                             | 77                  | — | —   | 6.7 | —   | 11.9 | 0.2  | 23.9 | 0.5  | —    | —   | —   | 11.8 | 0.1  | 0.9  | —   | —   | —  | —  | —   | 1.2 | —  | —  | 1.3  | 9.7  | 1.2  | —   | —   | 3.3 | 0.2  | 8.8  | —    | —               | 43.2 | 14.0 | 24.5             | 81.7                    | —  |
| Bacino del Curone                 |                     |   |     |     |     |      |      |      |      |      |     |     |      |      |      |     |     |    |    |     |     |    |    |      |      |      |     |     |     |      |      |      |                 |      |      |                  |                         |    |
| Torrente Curone<br>(Destra di Po) |                     |   |     |     |     |      |      |      |      |      |     |     |      |      |      |     |     |    |    |     |     |    |    |      |      |      |     |     |     |      |      |      |                 |      |      |                  |                         |    |
| Forotondo                         | 840                 | — | —   | —   | —   | 30.0 | —    | —    | 50.0 | —    | —   | —   | 15.0 | —    | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | —    | —    | 5.0 | —   | —   | —    | —    | —    | 80.0            | 15.0 | 10.0 | 105.0            | —                       |    |
| Montemanzino                      | 468                 | — | —   | 3.2 | 3.0 | 8.0  | 4.5  | 6.0  | 20.0 | —    | —   | 2.0 | 20.0 | —    | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | 3.0  | —    | 2.0 | —   | —   | 5.0  | 0.2  | —    | 44.7            | 22.0 | 10.2 | 76.9             | —                       |    |
| S. Sebastiano                     | 336                 | — | —   | —   | —   | —    | —    | —    | —    | —    | —   | —   | —    | —    | —    | —   | —   | —  | —  | —   | —   | —  | —  | —    | —    | —    | —   | —   | —   | —    | —    | —    | —               | —    | —    | —                | —                       |    |

PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA IV

| STAZIONI   | Altezza<br>sul mare | 1   | 2   | 3    | 4   | 5    | 6    | 7    | 8                 | 9   | 10 | 11  | 12   | 13   | 14 | 15  | 16 | 17 | 18  | 19 | 20  | 21   | 22  | 23   | 24  | 25   | 26 | 27  | 28  | 29   | 30   | 31   | Somme decadiche |      |       | Somma<br>mensile | Stato<br>di neve<br>cm. |   |
|--|---------------------|-----|-----|------|-----|------|------|------|-------------------|-----|----|-----|------|------|----|-----|----|----|-----|----|-----|------|-----|------|-----|------|----|-----|-----|------|------|------|-----------------|------|-------|------------------|-------------------------|---|
|  |                     | 1   | 2   | 3    | 4   | 5    | 6    | 7    | 8                 | 9   | 10 | 11  | 12   | 13   | 14 | 15  | 16 | 17 | 18  | 19 | 20  | 21   | 22  | 23   | 24  | 25   | 26 | 27  | 28  | 29   | 30   | 31   | 1               | 2    | 3     |                  |                         |   |
| Bacino della Staffora                            |                     |     |     |      |     |      |      |      |                   |     |    |     |      |      |    |     |    |    |     |    |     |      |     |      |     |      |    |     |     |      |      |      |                 |      |       |                  |                         |   |
| Torrente Staffora<br>(Destra di P <sub>0</sub> ) |                     |     |     |      |     |      |      |      |                   |     |    |     |      |      |    |     |    |    |     |    |     |      |     |      |     |      |    |     |     |      |      |      |                 |      |       |                  |                         |   |
| Casale Staffora.                                 | 1070                | —   | —   | 12.5 | —   | 64.0 | —    | 8.0  | —                 | —   | —  | —   | 15.0 | —    | —  | —   | —  | —  | —   | —  | —   | —    | —   | 25.0 | —   | —    | —  | —   | 8.0 | 25.0 | 11.0 | 84.5 | 15.0            | 69.0 | 168.5 | —                |                         |   |
| Pregola.   | 1005                | —   | —   | 8.0  | 3.0 | —    | 24.0 | —    | —                 | —   | —  | —   | —    | —    | —  | —   | —  | —  | —   | —  | 4.0 | 21.0 | —   | —    | —   | —    | —  | —   | —   | —    | —    | —    | 35.0            | 4.0  | 21.0  | 60.0             | —                       |   |
| Varzi.   | 409                 | 3.0 | 2.0 | —    | 3.0 | —    | 1.0  | 2.0  | 1.0               | 4.0 | —  | 1.0 | 1.0  | —    | —  | —   | —  | —  | 3.0 | —  | —   | 4.0  | —   | 3.0  | —   | —    | —  | —   | 3.0 | —    | —    | —    | 16.0            | 5.0  | 10.0  | 31.0             | —                       |   |
| Montesegale(Languzzano)                          | 384                 | —   | —   | —    | 2.0 | 12.0 | 6.0  | 6.0  | 25.0              | —   | —  | —   | —    | 19.0 | —  | —   | —  | —  | —   | —  | —   | —    | —   | —    | —   | 17.0 | —  | —   | 3.0 | 4.0  | —    | —    | 51.0            | 19.0 | 24.0  | 94.0             | —                       |   |
| Salice Terme                                     | 172                 | —   | —   | —    | —   | 15.0 | —    | —    | 40.0 <sup>1</sup> | —   | —  | —   | —    | 15.0 | —  | —   | —  | —  | —   | —  | —   | —    | —   | —    | —   | —    | —  | —   | —   | 20.0 | —    | —    | —               | 55.0 | 15.0  | 20.0             | 90.0                    | — |
| Voghera  | 93                  | —   | —   | 1.6  | 3.7 | 4.1  | 8.0  | 10.5 | 29.6              | —   | —  | —   | 2.0  | 15.2 | —  | 0.6 | —  | —  | —   | —  | —   | —    | 0.1 | 0.1  | 5.1 | 2.0  | —  | 4.4 | 0.4 | 10.0 | 0.2  | —    | 57.5            | 17.8 | 22.3  | 97.6             | —                       |   |

<sup>1</sup> Acqua di fusione della neve caduta dal 5 all' 8.

# PRECIPITAZIONI METEORICHE

MARZO 1917

ZONA V (Adda) — Superficie Kmq. 13956

| STAZIONI            | Altezza<br>sul mare | 1 | 2   | 3    | 4    | 5    | 6    | 7    | 8    | 9   | 10   | 11 | 12   | 13   | 14  | 15  | 16  | 17 | 18 | 19 | 20  | 21   | 22  | 23   | 24   | 25   | 26   | 27   | 28  | 29  | 30   | 31   | Somme decadi-<br>1 2 3 |      |       | Somma<br>mensile | Strato<br>di neve<br>cm. |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|---------------------|---|-----|------|------|------|------|------|------|-----|------|----|------|------|-----|-----|-----|----|----|----|-----|------|-----|------|------|------|------|------|-----|-----|------|--|------------------------|------|-------|------------------|--------------------------|-------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                     |                     |   |     |      |      |      |      |      |      |     |      |    |      |      |     |     |     |    |    |    |     |      |     |      |      |      |      |      |     |     |      | Fiume Po<br>(fra gli Idrometri di Becca<br>e di Cremona) |                        |      |       |                  |                          |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Luzzano             | 220                 | — | 6.0 | 5.0  | 5.0  | 27.0 | —    | —    | —    | —   | 11.0 | —  | —    | —    | —   | —   | —   | —  | —  | —  | 2.0 | 13.0 | —   | —    | —    | 3.0  | 2.0  | 4.0  | —   | —   | —    | —  | —                      | —    | 54.0  | 2.0              | 21.0                     | 77.0  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Belgioioso          | 75                  | — | —   | 7.0  | —    | 15.0 | 2.0  | 34.0 | —    | —   | —    | —  | 12.0 | —    | —   | —   | —   | —  | —  | —  | 3.0 | —    | 4.0 | 7.0  | —    | —    | —    | 11.0 | —   | —   | —    | —  | —                      | —    | 58.0  | 15.0             | 26.0                     | 99.0  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sarmato             | 70                  | — | —   | —    | —    | —    | —    | 18.0 | —    | —   | —    | —  | 10.0 | —    | —   | —   | —   | —  | —  | —  | —   | —    | —   | 18.0 | —    | —    | —    | —    | —   | —   | —    | —  | —                      | —    | 18.0  | 10.0             | 18.0                     | 46.0  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Codogno             | 58                  | — | —   | —    | 12.0 | —    | 15.5 | 4.0  | 34.2 | —   | —    | —  | 0.2  | 12.9 | —   | —   | —   | —  | —  | —  | —   | 1.9  | 2.9 | —    | —    | 22.7 | 0.7  | —    | 5.0 | —   | —    | —  | —                      | —    | 65.7  | 13.1             | 33.7                     | 112.5 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Lazzaro Alberoni | 50                  | — | —   | —    | 5.4  | 4.6  | 7.8  | 27.8 | 2.0  | 1.8 | —    | —  | —    | 10.8 | —   | —   | —   | —  | —  | —  | —   | 2.6  | 0.1 | —    | —    | 21.0 | 1.2  | —    | 3.0 | —   | —    | —  | —                      | —    | 49.4  | 10.8             | 33.9                     | 94.1  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |                     |   |     |      |      |      |      |      |      |     |      |    |      |      |     |     |     |    |    |    |     |      |     |      |      |      |      |      |     |     |      | Bacino dell'Olona  |                        |      |       |                  |                          |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |                     |   |     |      |      |      |      |      |      |     |      |    |      |      |     |     |     |    |    |    |     |      |     |      |      |      |      |      |     |     |      | Fiume Olona<br>(Sinistra di Po)                          |                        |      |       |                  |                          |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Maria del Monte  | 881                 | — | —   | 4.0  | 7.0  | 5.0  | 8.0  | —    | —    | —   | —    | —  | 23.0 | —    | —   | —   | —   | —  | —  | —  | —   | —    | —   | —    | 9.0  | 4.0  | —    | —    | —   | —   | —    | —  | —                      | 24.0 | 23.0  | 22.0             | 69.0                     | 20    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Olgiate Comasco     | 407                 | — | —   | —    | —    | —    | 10.0 | —    | —    | 7.0 | —    | —  | —    | 5.0  | —   | —   | —   | —  | —  | —  | —   | 10.0 | —   | —    | 2.0  | —    | 15.0 | —    | —   | —   | —    | —  | —                      | —    | 17.0  | 5.0              | 37.0                     | 59.0  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Solbiate Comasco    | 400                 | — | —   | —    | 10.0 | —    | —    | —    | —    | —   | 1.0  | —  | —    | 15.0 | —   | —   | —   | —  | —  | —  | —   | 5.0  | —   | —    | —    | 3.0  | —    | —    | —   | —   | —    | —  | —                      | —    | 11.0  | 15.0             | 15.0                     | 41.0  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Varese              | 382                 | — | —   | 1.5  | 2.0  | 3.0  | 6.0  | 8.0  | 44.5 | —   | —    | —  | —    | 26.5 | 1.5 | —   | —   | —  | —  | —  | —   | 4.0  | —   | 5.0  | —    | —    | 20.0 | —    | —   | —   | —    | —  | —                      | —    | 65.0  | 28.0             | 64.5                     | 157.5 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canthù              | 360                 | — | —   | 0.5  | 5.0  | 3.0  | 9.5  | 10.0 | 30.0 | —   | —    | —  | 29.0 | —    | —   | —   | —   | —  | —  | —  | 2.5 | —    | 4.5 | 0.5  | —    | —    | 20.5 | —    | —   | —   | —    | —  | —                      | —    | 58.0  | 29.0             | 45.5                     | 132.5 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lentate Seveso      | 250                 | — | —   | —    | 5.0  | 15.0 | —    | —    | —    | —   | —    | —  | 11.0 | —    | —   | —   | —   | —  | —  | —  | 7.0 | —    | —   | —    | 18.7 | 5.9  | —    | 1.0  | —   | —   | —    | —  | —                      | —    | 20.0  | 13.5             | 17.3                     | 50.8  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rovellasca          | 243                 | — | —   | 4.0  | —    | 3.6  | 4.9  | 37.5 | —    | —   | —    | —  | 28.0 | —    | —   | —   | —   | —  | —  | —  | —   | —    | —   | —    | —    | 3.0  | —    | —    | —   | —   | —    | —  | —                      | —    | 53.5  | 24.0             | 75.5                     | 153.0 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gallarate           | 238                 | — | —   | —    | 1.5  | 13.5 | —    | 38.5 | —    | —   | —    | —  | 24.0 | —    | —   | —   | —   | —  | —  | —  | 1.5 | —    | —   | —    | —    | 22.0 | —    | —    | —   | —   | —    | —  | —                      | —    | 54.0  | 25.5             | 54.2                     | 133.7 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Goria Minore        | 235                 | — | —   | 6.0  | 15.0 | —    | —    | 33.0 | —    | —   | —    | —  | 24.0 | —    | —   | —   | —   | —  | —  | —  | —   | —    | —   | —    | —    | —    | —    | —    | —   | —   | —    | —  | —                      | —    | 54.0  | 25.5             | 54.2                     | 133.7 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rho                 | 155                 | — | —   | 1.6  | 4.0  | —    | 16.2 | 4.4  | 30.6 | —   | —    | —  | —    | 25.6 | —   | —   | —   | —  | —  | —  | —   | 3.0  | —   | —    | —    | 22.9 | —    | —    | —   | —   | —    | —  | —                      | —    | 56.8  | 25.6             | 47.2                     | 129.6 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Casone Magenta      | 147                 | — | —   | 1.3  | 2.3  | 4.2  | 17.2 | 2.4  | 36.4 | —   | —    | —  | —    | 23.6 | —   | —   | —   | —  | —  | —  | —   | 1.8  | —   | —    | —    | 22.1 | —    | —    | —   | —   | —    | —  | —                      | —    | 63.8  | 23.6             | 48.1                     | 135.5 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Milano-Brera        | 121                 | — | —   | 4.0  | 0.5  | 10.3 | 6.8  | 21.3 | 10.0 | —   | —    | —  | 18.2 | 2.3  | 1.0 | 0.3 | —   | —  | —  | —  | 4.3 | 0.4  | 0.2 | 12.0 | 5.7  | —    | 0.5  | —    | 1.9 | —   | —    | —  | —                      | —    | 52.9  | 26.1             | 24.4                     | 103.4 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Binasco             | 101                 | — | —   | —    | —    | —    | 13.5 | 3.5  | 35.0 | —   | —    | —  | —    | 22.0 | —   | —   | 3.0 | —  | —  | —  | 7.5 | —    | —   | —    | —    | 14.5 | —    | —    | 3.2 | —   | —    | —  | —                      | —    | 52.0  | 32.5             | 25.0                     | 109.5 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |                     |   |     |      |      |      |      |      |      |     |      |    |      |      |     |     |     |    |    |    |     |      |     |      |      |      |      |      |     |     |      | Bacino del Lambro  |                        |      |       |                  |                          |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |                     |   |     |      |      |      |      |      |      |     |      |    |      |      |     |     |     |    |    |    |     |      |     |      |      |      |      |      |     |     |      | Fiume Lambro<br>(Sinistra di Po)                         |                        |      |       |                  |                          |       |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Magreglio           | 737                 | — | —   | 0.2  | —    | 3.0  | 15.0 | 2.2  | 45.0 | —   | —    | —  | 30.0 | —    | —   | 6.0 | —   | —  | —  | —  | —   | —    | —   | 1.0  | 11.0 | 15.0 | —    | 3.0  | 0.3 | —   | 23.0 | —  | —                      | —    | 65.4  | 36.0             | 65.3                     | 166.7 | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asso                | 427                 | — | —   | —    | 3.0  | —    | 12.0 | —    | 28.0 | —   | —    | —  | 25.0 | —    | —   | —   | —   | —  | —  | —  | —   | 5.0  | —   | —    | —    | 15.0 | —    | —    | —   | 3.0 | —    | —  | —                      | —    | 43.0  | 25.0             | 40.0                     | 108.0 | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cremella            | 382                 | — | —   | 3.0  | 15.0 | —    | 13.0 | —    | —    | —   | —    | —  | 9.0  | —    | —   | —   | —   | —  | —  | —  | —   | —    | —   | —    | 3.0  | —    | —    | —    | —   | —   | —    | —  | —                      | —    | 131.0 | 9.0              | 3.0                      | 43.0  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arcellasco          | 302                 | — | —   | 10.0 | —    | 15.0 | —    | 2.0  | —    | —   | —    | —  | —    | —    | —   | —   | —   | —  | —  | —  | 5.0 | —    | 5.0 | 15.0 | 5.0  | —    | 5.0  | —    | —   | —   | —    | —  | —                      | —    | 27.0  | 5.0              | 50.0                     | 82.0  | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |







## PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA V

| STAZIONI                           |  | Altezza<br>sul mare | 1    | 2   | 3   | 4   | 5   | 6    | 7    | 8    | 9    | 10   | 11  | 12   | 13   | 14   | 15  | 16  | 17  | 18 | 19  | 20  | 21  | 22  | 23   | 24   | 25   | 26   | 27  | 28  | 29   | 30   | 31   | Somme decadi<br>1 2 3 |      |      | Somma<br>mensile | Strato<br>di neve<br>cm. |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------|--|---------------------|------|-----|-----|-----|-----|------|------|------|------|------|-----|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|------|------|------|------|-----|-----|------|------|------|-----------------------|------|------|------------------|--------------------------|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Como . . . . .                     |  |                     | 200  | —   | —   | 0.1 | 1.8 | 2.3  | 3.6  | 11.7 | 12.4 | —    | —   | —    | —    | —    | —   | —   | —   | —  | —   | 1.1 | —   | —   | —    | 2.8  | 4.5  | —    | —   | —   | 7.8  | 11.0 | —    | —                     | —    | 31.9 | 9.4              | 26.1                     | 67.4 | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dongo . . . . .                    |  |                     | 200  | —   | —   | —   | 0.2 | 13.3 | —    | 2.0  | 32.9 | —    | 1.9 | —    | —    | 35.2 | —   | —   | —   | —  | —   | —   | —   | —   | 10.0 | 11.9 | —    | —    | —   | —   | —    | 19.1 | —    | 29.3                  | 50.3 | 35.2 | 70.3             | 155.8                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bacino dell'Adda Infer.            |  |                     |      |     |     |     |     |      |      |      |      |      |     |      |      |      |     |     |     |    |     |     |     |     |      |      |      |      |     |     |      |      |      |                       |      |      |                  |                          |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fiume Adda<br>(Sinistra di Po)     |  |                     |      |     |     |     |     |      |      |      |      |      |     |      |      |      |     |     |     |    |     |     |     |     |      |      |      |      |     |     |      |      |      |                       |      |      |                  |                          |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Celana . . . . .                   |  |                     | 420  | —   | —   | —   | —   | 30.0 | —    | 15.0 | —    | —    | —   | —    | 7.0  | —    | —   | —   | —   | —  | —   | 3.0 | —   | —   | —    | 27.0 | —    | —    | —   | —   | —    | 7.0  | —    | —                     | —    | 45.0 | 10.0             | 34.0                     | 89.0 | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Merate . . . . .                   |  |                     | 281  | —   | —   | —   | —   | 1.5  | 5.6  | 2.0  | 35.0 | —    | —   | 2.0  | —    | —    | —   | —   | —   | —  | 2.0 | —   | —   | —   | 5.0  | —    | 2.5  | —    | —   | —   | 0.8  | —    | —    | —                     | —    | 43.5 | 4.0              | 35.8                     | 83.3 | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vaprio . . . . .                   |  |                     | 161  | —   | —   | —   | —   | 8.0  | 14.6 | 5.0  | 25.9 | —    | —   | —    | 27.4 | —    | 5.2 | —   | —   | —  | 4.0 | —   | 4.1 | 0.7 | 25.0 | —    | 1.2  | —    | —   | —   | —    | 1.8  | 0.1  | —                     | 52.9 | 36.6 | 32.9             | 122.4                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lodi . . . . .                     |  |                     | 80   | —   | —   | —   | —   | 6.0  | 11.0 | —    | —    | —    | —   | 5.0  | 10.0 | —    | —   | —   | —   | —  | —   | —   | 5.0 | 9.0 | 12.0 | 7.0  | —    | 6.0  | —   | —   | —    | —    | —    | 11.0                  | 15.0 | 39.0 | 65.0             | —                        |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fiume Brembo<br>(Sinistra di Adda) |  |                     |      |     |     |     |     |      |      |      |      |      |     |      |      |      |     |     |     |    |     |     |     |     |      |      |      |      |     |     |      |      |      |                       |      |      |                  |                          |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Camisolo . . . . .                 |  |                     | 2000 | —   | —   | —   | —   | —    | —    | 14.0 | 11.0 | —    | —   | 13.0 | —    | —    | 3.0 | —   | —   | —  | —   | —   | —   | —   | —    | —    | 12.0 | —    | —   | —   | —    | 10.0 | —    | 20.0                  | 34.0 | 16.0 | 42.0             | 92.0                     | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foppolo . . . . .                  |  |                     | 1520 | —   | —   | —   | —   | 13.0 | —    | 33.0 | —    | —    | —   | 55.0 | —    | —    | —   | —   | —   | —  | 5.0 | —   | —   | —   | 16.0 | 10.0 | —    | —    | —   | —   | 20.0 | —    | 5.0  | 44.0                  | 48.0 | 60.0 | 95.0             | 203.0                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Roncobello . . . . .               |  |                     | 1009 | —   | —   | —   | —   | 21.0 | —    | 37.4 | —    | —    | —   | 7.0  | —    | —    | —   | —   | —   | —  | —   | —   | —   | —   | —    | 7.4  | —    | —    | —   | —   | —    | 19.6 | —    | 33.4                  | 70.8 | 7.0  | 60.4             | 138.2                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Serina . . . . .                   |  |                     | 823  | —   | —   | —   | —   | —    | 11.0 | —    | 31.0 | —    | —   | —    | —    | —    | —   | —   | —   | —  | —   | —   | 2.0 | —   | —    | 18.0 | 14.0 | —    | —   | —   | —    | 11.0 | —    | 5.0                   | 45.0 | 22.0 | 50.0             | 117.0                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Olda . . . . .                     |  |                     | 772  | —   | —   | —   | —   | 2.0  | 11.0 | 1.0  | 23.0 | —    | —   | —    | —    | —    | 3.0 | —   | —   | —  | —   | —   | —   | 3.5 | —    | 10.0 | 12.0 | —    | —   | 2.0 | —    | 12.0 | —    | 18.0                  | 38.0 | 32.0 | 57.5             | 127.5                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rota Fuori . . . . .               |  |                     | 691  | —   | —   | —   | —   | —    | 2.0  | 15.0 | 7.0  | —    | —   | —    | —    | —    | —   | —   | —   | —  | —   | —   | 4.0 | —   | —    | 8.0  | 13.0 | —    | 5.0 | —   | —    | 15.0 | —    | 11.0                  | 24.0 | 61.0 | 56.0             | 141.0                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Piazza Brembana . . . . .          |  |                     | 540  | —   | —   | —   | —   | 18.0 | —    | 9.0  | 15.0 | —    | —   | 9.0  | —    | —    | —   | —   | —   | —  | 3.0 | —   | —   | —   | —    | 28.0 | 20.0 | —    | —   | —   | —    | 11.0 | 54.0 | —                     | 42.0 | 12.0 | 113.0            | 167.0                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Giovanni Bianco . . . . .       |  |                     | 400  | —   | —   | —   | —   | —    | —    | —    | —    | —    | —   | 20.0 | 5.0  | —    | —   | —   | —   | —  | —   | 1.5 | —   | —   | —    | 23.0 | —    | 8.0  | —   | —   | —    | —    | 5.0  | 28.0                  | —    | —    | 25.0             | 64.0                     | 89.0 | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Pellegrino . . . . .            |  |                     | 355  | —   | —   | —   | —   | 13.0 | —    | 55.0 | —    | —    | —   | 9.0  | —    | —    | 0.6 | —   | —   | —  | —   | —   | —   | —   | —    | 34.8 | —    | —    | —   | —   | 13.6 | —    | 10.0 | —                     | 69.5 | 11.1 | 58.4             | 139.0                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Zogno . . . . .                    |  |                     | 334  | —   | —   | —   | —   | —    | 5.0  | —    | 40.0 | —    | —   | —    | —    | —    | —   | —   | —   | —  | —   | —   | —   | —   | —    | 10.0 | 10.0 | —    | —   | —   | —    | 15.0 | —    | —                     | 45.0 | 22.0 | 35.0             | 102.0                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brembate Sotto . . . . .           |  |                     | 173  | —   | —   | —   | —   | —    | —    | —    | —    | —    | —   | —    | —    | —    | —   | —   | —   | —  | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | —    | —    | —                     | —    | —    | —                | —                        | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fiume Serio<br>(Sinistra di Adda)  |  |                     |      |     |     |     |     |      |      |      |      |      |     |      |      |      |     |     |     |    |     |     |     |     |      |      |      |      |     |     |      |      |      |                       |      |      |                  |                          |      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monte Flesio . . . . .             |  |                     | 1705 | —   | —   | —   | —   | 7.0  | 18.6 | —    | 27.0 | —    | —   | —    | —    | 25.0 | —   | —   | —   | —  | —   | —   | —   | —   | —    | —    | 15.0 | 8.0  | —   | —   | 17.0 | —    | —    | 25.0                  | 52.0 | 25.0 | 65.0             | 142.0                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lizzola . . . . .                  |  |                     | 1235 | —   | —   | —   | —   | —    | 1.6  | —    | 21.0 | —    | —   | —    | 29.0 | —    | —   | —   | —   | —  | —   | —   | —   | 1.0 | —    | 2.0  | —    | —    | —   | —   | —    | 1.0  | —    | 15.0                  | 22.0 | 29.0 | 19.0             | 70.0                     | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Selvino . . . . .                  |  |                     | 965  | —   | —   | —   | —   | 4.0  | 6.2  | 9.5  | 7.8  | —    | —   | 8.5  | —    | —    | —   | —   | —   | —  | —   | —   | —   | 6.5 | 10.3 | —    | 2.0  | 13.6 | —   | —   | 17.0 | 6.0  | —    | 23.5                  | 27.5 | 8.5  | 78.9             | 114.9                    | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forno Gavazzo . . . . .            |  |                     | 810  | —   | —   | —   | —   | —    | 9.0  | —    | 6.0  | 21.0 | —   | 4.0  | 12.0 | —    | 2.0 | —   | —   | —  | —   | —   | —   | —   | —    | 3.0  | 2.0  | —    | —   | —   | —    | 2.0  | —    | 8.0                   | 36.0 | 18.0 | 15.0             | 69.0                     | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gromo . . . . .                    |  |                     | 709  | —   | —   | —   | —   | 5.9  | —    | 7.9  | —    | —    | —   | 2.4  | —    | 5.9  | 3.4 | —   | —   | —  | —   | —   | —   | —   | —    | —    | —    | —    | —   | —   | —    | 4.1  | 3.4  | 9.7                   | 15.9 | 11.7 | 17.2             | 44.8                     | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clusone . . . . .                  |  |                     | 648  | —   | —   | —   | —   | 10.0 | —    | 18.0 | —    | —    | —   | 18.4 | —    | —    | 2.3 | —   | —   | —  | 1.0 | —   | —   | —   | —    | 6.0  | 5.5  | —    | —   | —   | —    | 4.5  | —    | 5.8                   | 28.8 | 21.7 | 21.8             | 72.3                     | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gorno . . . . .                    |  |                     | 640  | 1.0 | 1.2 | 2.2 | 2.2 | 18.0 | 1.0  | 3.1  | 4.6  | —    | —   | 5.3  | 3.2  | 4.1  | 3.6 | 3.1 | 0.3 | —  | —   | —   | —   | 3.1 | 18.0 | 3.1  | 0.5  | 1.6  | 3.1 | 4.6 | 3.1  | 1.6  | 3.1  | 0.3                   | 33.3 | 19.6 | 42.1             | 95.0                     | —    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



MARZO 1917

**(Segue) ZONA V**

[illegible]

PRECIPITAZIONI METEORICHE

MARZO 1917

ZONA VI (Taro-Crostolo) — Superficie Km<sup>2</sup>, 5345

| STAZIONI | Altezza<br>sul mare | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Somme decadi<br>1 2 3 | Somma<br>mensile | Strato<br>di neve<br>cm. |
|----------|---------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------|------------------|--------------------------|
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                       |                  |                          |

## PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA VI

| STAZIONI                         | Altezza<br>sul mare | 1   | 2 | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10 | 11 | 12   | 13   | 14   | 15   | 16   | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Somme decadiche |   |   | 1 | 2 | 3 | Somma<br>mensile | Stato<br>di neve<br>om. |   |
|----------------------------------|---------------------|-----|---|------|------|------|------|------|------|------|----|----|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------|---|---|---|---|---|------------------|-------------------------|---|
| <b>Bacino del Parma</b>          |                     |     |   |      |      |      |      |      |      |      |    |    |      |      |      |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                 |   |   |   |   |   |                  |                         |   |
| Torrente Parma<br>(Destra di Po) |                     |     |   |      |      |      |      |      |      |      |    |    |      |      |      |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                 |   |   |   |   |   |                  |                         |   |
| Lago Santo <sup>1</sup>          | 1520                | —   | — | —    | —    | —    | —    | —    | —    | —    | —  | —  | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Marra                            | 842                 | —   | — | 8.9  | 25.7 | 21.0 | 28.6 | 13.5 | 20.0 | —    | —  | —  | 30.0 | 2.5  | 20.0 | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Tizzano                          | 795                 | —   | — | —    | —    | —    | —    | —    | —    | —    | —  | —  | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Bosco                            | 742                 | 1.0 | — | 2.5  | 11.0 | 12.5 | 24.0 | 21.0 | 62.5 | 5.0  | —  | —  | —    | 29.0 | —    | 27.0 | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Antesica                         | 450                 | —   | — | —    | 10.0 | 3.0  | 6.0  | 10.0 | 3.0  | 2.0  | —  | —  | —    | 5.0  | —    | —    | 20.0 | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Torrechiara                      | 206                 | —   | — | 4.0  | —    | 5.0  | —    | 25.0 | 4.0  | —    | —  | —  | 4.0  | —    | 18.0 | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Parma                            | 52                  | —   | — | —    | 5.0  | —    | 9.0  | 9.5  | 18.5 | 3.5  | —  | —  | 0.5  | 2.5  | —    | 10.0 | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| <b>Torrente Baganza</b>          |                     |     |   |      |      |      |      |      |      |      |    |    |      |      |      |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                 |   |   |   |   |   |                  |                         |   |
| (Sinistra di Parma)              |                     |     |   |      |      |      |      |      |      |      |    |    |      |      |      |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                 |   |   |   |   |   |                  |                         |   |
| Cassio                           | 813                 | —   | — | —    | 13.0 | —    | 23.0 | 10.0 | 21.0 | 6.0  | —  | —  | 1.0  | 16.0 | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Calestano                        | 417                 | —   | — | —    | 10.0 | 4.0  | 40.0 | 20.0 | 32.0 | 10.0 | —  | —  | 14.0 | 3.0  | —    | 20.0 | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       | — |
| S. Martino Sinzano               | 127                 | —   | — | —    | —    | 8.0  | 10.5 | 8.0  | 18.5 | 4.0  | —  | —  | —    | 5.0  | —    | 12.0 | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       | — |
| <b>Bacino dell'Enza</b>          |                     |     |   |      |      |      |      |      |      |      |    |    |      |      |      |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                 |   |   |   |   |   |                  |                         |   |
| Fiume Enza<br>(Destra di Po)     |                     |     |   |      |      |      |      |      |      |      |    |    |      |      |      |      |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                 |   |   |   |   |   |                  |                         |   |
| Lagastrello                      | 1200                | —   | — | 21.0 | 8.0  | 46.0 | 10.0 | 60.0 | 32.0 | —    | —  | —  | 5.0  | 21.0 | 25.0 | 4.0  | 36.0 | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Rigoso (Paduli)                  | 1139                | —   | — | 17.0 | 5.0  | 39.0 | 9.0  | 52.0 | 43.0 | —    | —  | —  | 2.0  | 14.0 | 26.0 | 4.0  | 38.0 | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Sparavalle                       | 970                 | —   | — | 4.0  | 2.0  | 10.0 | 10.0 | 10.5 | 31.0 | 4.0  | —  | —  | —    | 6.0  | —    | 23.0 | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Succiso                          | 911                 | —   | — | 5.0  | 6.0  | 20.3 | 10.7 | 20.4 | 60.0 | —    | —  | —  | 10.4 | —    | 20.8 | —    | 20.8 | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Storlo                           | 845                 | —   | — | —    | 6.0  | —    | —    | 8.0  | 4.0  | —    | —  | —  | —    | —    | 34.0 | —    | 9.0  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Bora di Ramiseto                 | 792                 | —   | — | —    | —    | —    | —    | —    | —    | —    | —  | —  | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Castelnuovo Monti                | 730                 | —   | — | 1.0  | 8.0  | 3.0  | 5.0  | 1.0  | 5.0  | —    | —  | —  | —    | —    | —    | —    | 38.0 | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Marola                           | 717                 | —   | — | —    | 15.4 | —    | 5.9  | —    | 11.3 | 6.0  | —  | —  | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Vedriano                         | 580                 | 0.1 | — | 9.8  | 4.5  | 12.0 | 4.9  | 9.2  | 12.1 | —    | —  | —  | 0.3  | 1.8  | 11.3 | 9.7  | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Vetto                            | 330                 | —   | — | —    | —    | —    | —    | —    | —    | —    | —  | —  | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Cazzola                          | 296                 | —   | — | —    | —    | —    | —    | —    | —    | —    | —  | —  | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Marano                           | 112                 | —   | — | —    | —    | —    | —    | —    | —    | —    | —  | —  | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |
| Montecchio                       | 98                  | —   | — | —    | —    | —    | —    | —    | —    | —    | —  | —  | —    | —    | —    | —    | —    | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —               | — | — | — | — | — | —                | —                       |   |

<sup>1</sup> Nivometro totalizzatore a lettura annuale.

## PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA VI

| STAZIONI                             | Altezza<br>sul mare | 1 | 2 | 3    | 4    | 5    | 6   | 7    | 8    | 9    | 10 | 11 | 12   | 13   | 14   | 15   | 16 | 17 | 18 | 19 | 20 | 21   | 22   | 23   | 24   | 25   | 26  | 27  | 28   | 29  | 30   | 31   | Somme decadi |       |       | Somme<br>mensile | Strato<br>di neve<br>cm. |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------------------------|---------------------|---|---|------|------|------|-----|------|------|------|----|----|------|------|------|------|----|----|----|----|----|------|------|------|------|------|-----|-----|------|-----|------|------|--------------|-------|-------|------------------|--------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                                      |                     |   |   |      |      |      |     |      |      |      |    |    |      |      |      |      |    |    |    |    |    |      |      |      |      |      |     |     |      |     |      | 1    | 2            | 3     |       |                  |                          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Ilario . . . . .                  | 64                  | — | — | —    | 2.5  | 3.0  | 5.5 | 7.5  | 17.0 | 3.5  | —  | —  | —    | —    | —    | 11.0 | —  | —  | —  | —  | —  | —    | 23.5 | 0.5  | 22.0 | —    | —   | —   | 3.0  | —   | 3.5  | —    | —            | 39.0  | 11.0  | 52.5             | 102.5                    | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                      |                     |   |   |      |      |      |     |      |      |      |    |    |      |      |      |      |    |    |    |    |    |      |      |      |      |      |     |     |      |     |      |      |              |       |       |                  |                          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Torrente Cedra<br>(Sinistra di Enza) |                     |   |   |      |      |      |     |      |      |      |    |    |      |      |      |      |    |    |    |    |    |      |      |      |      |      |     |     |      |     |      |      |              |       |       |                  |                          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rimagna . . . . .                    | 1001                | — | — | 15.0 | —    | 55.0 | —   | 40.0 | 51.0 | —    | —  | —  | 40.0 | 10.0 | 30.0 | —    | —  | —  | —  | —  | —  | 10.0 | 10.0 | 11.0 | 20.0 | —    | —   | —   | —    | —   | 20.0 | 35.0 | 161.0        | 80.0  | 106.0 | 347.0            | 80                       |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Palanzano . . . . .                  | 691                 | — | — | —    | 21.3 | 14.9 | —   | 12.4 | 43.5 | 12.2 | —  | —  | 3.1  | —    | —    | 0.4  | —  | —  | —  | —  | —  | —    | 6.8  | 9.4  | 14.8 | 12.5 | 3.1 | 4.5 | —    | —   | —    | —    | 13.7         | 104.3 | 3.5   | 64.8             | 172.6                    | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                      |                     |   |   |      |      |      |     |      |      |      |    |    |      |      |      |      |    |    |    |    |    |      |      |      |      |      |     |     |      |     |      |      |              |       |       |                  |                          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bacino del Crostolo                  |                     |   |   |      |      |      |     |      |      |      |    |    |      |      |      |      |    |    |    |    |    |      |      |      |      |      |     |     |      |     |      |      |              |       |       |                  |                          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Torrente Crostolo<br>(Destra di Po)  |                     |   |   |      |      |      |     |      |      |      |    |    |      |      |      |      |    |    |    |    |    |      |      |      |      |      |     |     |      |     |      |      |              |       |       |                  |                          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canossa . . . . .                    | 530                 | — | — | —    | 10.0 | 5.0  | 4.0 | 16.0 | 21.0 | 4.0  | —  | —  | —    | 2.0  | —    | 30.0 | —  | —  | —  | —  | —  | 9.0  | 35.0 | 12.0 | 21.0 | —    | —   | —   | 10.0 | 2.0 | 8.0  | —    | 60.0         | 32.0  | 97.0  | 189.0            | —                        |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reggio . . . . .                     | 60                  | — | — | —    | 4.2  | 6.0  | 5.7 | 16.7 | 2.8  | —    | —  | —  | —    | 0.7  | 2.2  | 8.2  | —  | —  | —  | —  | —  | 17.5 | 8.8  | 18.2 | 1.2  | —    | 5.8 | 1.0 | —    | 2.0 | —    | —    | 35.4         | 11.1  | 54.5  | 101.0            | —                        |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Campegine . . . . .                  | 34                  | — | — | —    | 5.0  | —    | 6.0 | 10.0 | 10.0 | 6.0  | —  | —  | —    | 1.5  | —    | 7.0  | —  | —  | —  | —  | —  | —    | 13.0 | 3.0  | 21.0 | —    | —   | —   | 5.5  | —   | 4.5  | —    | 37.0         | 8.5   | 47.0  | 92.5             | —                        |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PRECIPITAZIONI METEORICHE

MARZO 1917

ZONA VII (Oglio-Mincio) — Superficie Kmq. 9770

| STAZIONI                            | Altezza<br>sul mare | 1 | 2    | 3   | 4    | 5    | 6    | 7    | 8    | 9   | 10 | 11  | 12   | 13   | 14  | 15  | 16  | 17 | 18 | 19  | 20 | 21  | 22   | 23   | 24   | 25 | 26  | 27  | 28  | 29  | 30   | 31   | Somme decaliche |      |      | Somma<br>mensile | Strato<br>di neve<br>cm. |    |
|-------------------------------------|---------------------|---|------|-----|------|------|------|------|------|-----|----|-----|------|------|-----|-----|-----|----|----|-----|----|-----|------|------|------|----|-----|-----|-----|-----|------|------|-----------------|------|------|------------------|--------------------------|----|
| Bacino dell'Oglio                   |                     |   |      |     |      |      |      |      |      |     |    |     |      |      |     |     |     |    |    |     |    |     |      |      |      |    |     |     |     |     |      |      |                 |      |      |                  |                          |    |
| Oglio Superiore<br>(Lago di Iseo)   |                     |   |      |     |      |      |      |      |      |     |    |     |      |      |     |     |     |    |    |     |    |     |      |      |      |    |     |     |     |     |      |      |                 |      |      |                  |                          |    |
| Lago d'Arno . . . . .               | 1800                | — | —    | —   | —    | —    | —    | —    | —    | —   | —  | —   | —    | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | —    | —    | —  | —   | —   | —   | —   | —    | —    | —               | —    | —    | —                | —                        |    |
| Tonale . . . . .                    | 1777                | — | —    | —   | —    | —    | —    | —    | —    | —   | —  | —   | —    | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | —    | —    | —  | —   | —   | —   | —   | —    | —    | —               | —    | —    | —                | —                        |    |
| Loveno Grumello . . . . .           | 1265                | — | —    | 0.5 | —    | 3.0  | 18.0 | 3.0  | 36.0 | —   | —  | —   | —    | 20.0 | 1.0 | —   | 2.5 | —  | —  | —   | —  | 3.5 | —    | 6.0  | 2.0  | —  | —   | —   | —   | —   | 5.5  | —    | 7.0             | 60.5 | 23.5 | 24.0             | 108.0                    | 11 |
| Ponte di Legno . . . . .            | 1260                | — | —    | —   | —    | —    | —    | —    | —    | —   | —  | —   | —    | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | —    | —    | —  | —   | —   | —   | —   | —    | —    | —               | —    | —    | —                | —                        |    |
| Saviore . . . . .                   | 1200                | — | —    | —   | —    | —    | —    | —    | —    | —   | —  | —   | —    | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | —    | —    | —  | —   | —   | —   | —   | —    | —    | —               | —    | —    | —                | —                        |    |
| Temù . . . . .                      | 1160                | — | —    | —   | —    | —    | —    | —    | —    | —   | —  | —   | —    | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | —    | —    | —  | —   | —   | —   | —   | —    | —    | —               | —    | —    | —                | —                        |    |
| Verza d'Oglio . . . . .             | 1070                | — | 2.5  | —   | —    | —    | 15.0 | —    | —    | —   | —  | —   | —    | 15.0 | 5.0 | —   | —   | —  | —  | —   | —  | 2.0 | —    | 3.0  | 3.0  | —  | 5.0 | —   | —   | —   | —    | 15.0 | 17.5            | 20.0 | 28.0 | 65.5             | —                        |    |
| Vilminore . . . . .                 | 1018                | — | 2.5  | —   | —    | 2.0  | 11.0 | —    | 39.0 | —   | —  | —   | —    | 30.0 | —   | —   | —   | —  | —  | —   | —  | —   | —    | 14.0 | 3.0  | —  | —   | —   | —   | —   | 20.0 | —    | 22.0            | 54.5 | 30.0 | 59.0             | 143.5                    | —  |
| Dosso Menadur . . . . .             | 875                 | — | —    | —   | —    | —    | —    | —    | —    | —   | —  | —   | —    | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | —    | —    | —  | —   | —   | —   | —   | —    | —    | —               | —    | —    | —                | —                        |    |
| Borno . . . . .                     | 676                 | — | 1.8  | 2.7 | 0.4  | 11.4 | —    | 24.9 | —    | —   | —  | —   | —    | 20.7 | —   | —   | 0.2 | —  | —  | —   | —  | 1.2 | —    | 4.5  | 4.6  | —  | —   | —   | —   | 0.6 | —    | 4.8  | 41.2            | 20.9 | 15.9 | 78.0             | —                        |    |
| Angolo . . . . .                    | 420                 | — | —    | —   | 1.0  | —    | 2.0  | 10.0 | 20.0 | —   | —  | —   | —    | 25.0 | —   | —   | —   | —  | —  | —   | —  | 3.0 | —    | 7.0  | —    | —  | —   | —   | —   | —   | —    | 3.0  | 33.0            | 25.0 | 16.0 | 74.0             | —                        |    |
| Breno . . . . .                     | 312                 | — | —    | —   | —    | —    | 4.0  | —    | 7.0  | —   | —  | —   | —    | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | —    | 2.0  | —  | —   | —   | —   | —   | —    | 6.0  | 11.0            | —    | 8.0  | 19.0             | —                        |    |
| Lago di Iseo                        |                     |   |      |     |      |      |      |      |      |     |    |     |      |      |     |     |     |    |    |     |    |     |      |      |      |    |     |     |     |     |      |      |                 |      |      |                  |                          |    |
| Zone . . . . .                      | 690                 | — | 24.0 | —   | —    | —    | 15.0 | 19.0 | —    | —   | —  | —   | 35.0 | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | —    | —    | —  | —   | —   | —   | —   | 21.0 | —    | 58.0            | 35.0 | 36.0 | 129.0            | —                        |    |
| Lovere . . . . .                    | 200                 | — | —    | —   | —    | —    | —    | 11.0 | —    | —   | —  | —   | 12.0 | —    | —   | —   | —   | —  | —  | —   | —  | —   | —    | 5.0  | —    | —  | —   | —   | —   | 1.0 | 0.5  | —    | 1.0             | 11.0 | 12.0 | 7.5              | 30.5                     | —  |
| Iseo . . . . .                      | 189                 | — | —    | —   | 5.3  | —    | 14.2 | 2.0  | 26.4 | —   | —  | —   | —    | 35.0 | —   | —   | —   | —  | —  | —   | —  | 2.3 | 0.9  | 8.2  | 10.0 | —  | —   | —   | 0.5 | —   | 4.0  | —    | 47.9            | 35.0 | 25.9 | 108.8            | —                        |    |
| Oglio Inferiore<br>(Sinistra di Po) |                     |   |      |     |      |      |      |      |      |     |    |     |      |      |     |     |     |    |    |     |    |     |      |      |      |    |     |     |     |     |      |      |                 |      |      |                  |                          |    |
| Mologno . . . . .                   | 350                 | — | —    | —   | —    | —    | 3.0  | 15.0 | —    | —   | —  | —   | —    | 28.0 | —   | —   | 4.5 | —  | —  | —   | —  | 1.0 | 11.0 | 12.0 | 13.0 | —  | —   | —   | —   | 9.0 | —    | 1.0  | 18.0            | 32.5 | 47.0 | 97.5             | —                        |    |
| Ostiano . . . . .                   | 42                  | — | 4.7  | —   | —    | 8.5  | 1.5  | 15.5 | 0.8  | —   | —  | 0.3 | 10.8 | —    | 4.7 | —   | —   | —  | —  | 2.5 | —  | 3.2 | —    | 3.3  | —    | —  | 2.7 | 0.5 | 1.4 | —   | —    | —    | 31.0            | 18.3 | 11.1 | 60.4             | —                        |    |
| Fontanella . . . . .                | 38                  | — | —    | 4.1 | 10.5 | 5.2  | 10.3 | 9.7  | —    | —   | —  | 1.5 | —    | 9.2  | —   | 3.3 | —   | —  | —  | —   | —  | 2.2 | 2.5  | —    | 6.7  | —  | —   | 2.8 | —   | —   | —    | —    | 39.8            | 14.0 | 14.2 | 68.0             | —                        |    |
| Canneto . . . . .                   | 34                  | — | 4.5  | —   | —    | 9.0  | —    | 16.0 | —    | —   | —  | —   | 8.0  | —    | 1.0 | —   | —   | —  | —  | —   | —  | 3.5 | —    | 8.0  | —    | —  | 2.8 | —   | —   | —   | —    | —    | 29.5            | 9.0  | 14.3 | 52.8             | —                        |    |
| Viadana . . . . .                   | 25                  | — | —    | —   | —    | —    | 13.5 | —    | 16.0 | 7.5 | —  | —   | 5.5  | —    | —   | 6.5 | —   | —  | —  | —   | —  | —   | 1.5  | —    | 17.0 | —  | —   | 6.5 | —   | —   | —    | —    | 37.0            | 12.0 | 33.0 | 82.0             | —                        |    |
| Casalmaggiore . . . . .             | 25                  | — | 2.4  | —   | —    | —    | 1.6  | 6.6  | 14.4 | —   | —  | —   | 5.4  | 3.0  | —   | 8.0 | —   | —  | —  | —   | —  | —   | 9.9  | 12.8 | —    | —  | 1.4 | —   | —   | —   | —    | —    | 25.0            | 16.4 | 24.1 | 65.5             | —                        |    |
| Gazzuolo . . . . .                  | 20                  | — | —    | —   | 6.0  | —    | 6.1  | 1.1  | 12.6 | 3.4 | —  | —   | 1.2  | 4.5  | —   | 6.7 | —   | —  | —  | —   | —  | —   | 3.2  | —    | 6.2  | —  | —   | 2.6 | —   | —   | —    | —    | 29.2            | 12.4 | 12.0 | 53.6             | —                        |    |
| Fiume Mella<br>(Sinistra di Oglio)  |                     |   |      |     |      |      |      |      |      |     |    |     |      |      |     |     |     |    |    |     |    |     |      |      |      |    |     |     |     |     |      |      |                 |      |      |                  |                          |    |
| Memmo . . . . .                     | 1000                | — | 7.0  | —   | —    | 12.0 | —    | 17.2 | —    | —   | —  | —   | —    | 12.4 | 8.1 | 6.7 | —   | —  | —  | —   | —  | —   | 0.3  | 3.4  | 14.0 | —  | —   | —   | —   | 2.0 | 2.5  | —    | 10.5            | 36.2 | 27.2 | —                | 96.1                     | —  |

# PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA VII

| STAZIONI             | Altezza<br>sul mare | 1 | 2 | 3   | 4   | 5   | 6                 | 7   | 8    | 9 | 10 | 11 | 12  | 13   | 14  | 15   | 16 | 17 | 18 | 19 | 20 | 21  | 22  | 23   | 24   | 25   | 26 | 27  | 28  | 29  | 30  | 31   | Somme decadi che |      |      | Somma<br>mensile | Strato<br>di neve<br>cm. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------|---------------------|---|---|-----|-----|-----|-------------------|-----|------|---|----|----|-----|------|-----|------|----|----|----|----|----|-----|-----|------|------|------|----|-----|-----|-----|-----|------|------------------|------|------|------------------|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                      |                     | 1 | 2 | 3   | 1   | 2   | 3                 | 1   | 2    | 3 | 1  | 2  | 3   | 1    | 2   | 3    | 1  | 2  | 3  | 1  | 2  | 3   | 1   | 2    | 3    | 1    | 2  | 3   | 1   | 2   | 3   |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bovegno . . . . .    | 750                 | — | — | 1.3 | 2.7 | 7.4 | 8.6               | 7.3 | 16.1 | — | —  | —  | —   | 28.1 | —   | 3.5  | —  | —  | —  | —  | —  | 2.0 | 0.4 | 10.7 | 7.2  | —    | —  | 0.7 | —   | 4.6 | —   | 11.3 | 43.4             | 31.6 | 36.9 | 111.9            | —                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lodrino . . . . .    | 700                 | — | — | —   | —   | —   | 35.0 <sup>1</sup> | —   | —    | — | —  | —  | —   | 37.0 | 3.0 | —    | —  | —  | —  | —  | —  | —   | —   | —    | —    | 18.0 | —  | —   | —   | 2.0 | 1.0 | —    | 35.0             | 40.0 | 21.0 | 96.0             | —                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Calno . . . . .      | 361                 | — | — | —   | 2.9 | 1.2 | 9.0               | 3.1 | 29.3 | — | —  | —  | 0.1 | 40.0 | —   | 12.0 | —  | —  | —  | —  | —  | 7.0 | 5.0 | 7.6  | 17.7 | —    | —  | 3.3 | 1.1 | —   | 5.1 | —    | 45.5             | 52.1 | 46.8 | 144.4            | —                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gardone V. Trompia . | 326                 | — | — | —   | 0.3 | 1.3 | 4.2               | 2.0 | 23.8 | — | —  | —  | —   | 41.8 | 3.2 | —    | —  | —  | —  | —  | —  | 2.0 | —   | 7.9  | 17.7 | —    | —  | 0.9 | —   | 3.1 | —   | —    | 31.6             | 45.0 | 31.6 | 108.2            | —                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brescia . . . . .    | 150                 | — | — | —   | 1.5 | 0.7 | 9.2               | 1.0 | 21.1 | — | —  | —  | 0.1 | 27.5 | —   | 6.6  | —  | —  | —  | —  | —  | 5.2 | 2.3 | 0.1  | 14.3 | —    | —  | 0.8 | —   | 0.3 | —   | —    | 33.5             | 34.2 | 23.0 | 90.7             | —                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                     |   |   |     |     |     |                   |     |      |   |    |    |     |      |     |      |    |    |    |    |    |     |     |      |      |      |    |     |     |     |     |      |                  |      |      |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

<sup>1</sup> Pioggia e neve fusa dal giorno 2 al 6.



## PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA VII

| STAZIONI                         | Altezza<br>sul mare | 1 | 2 | 3   | 4   | 5    | 6   | 7    | 8    | 9   | 10 | 11  | 12   | 13   | 14   | 15  | 16 | 17 | 18 | 19 | 20  | 21  | 22   | 23   | 24  | 25 | 26  | 27  | 28  | 29 | 30 | 31 | Somme decadiche |      |      | Somma<br>mensile | Strato<br>di<br>neve<br>cm. |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------|---------------------|---|---|-----|-----|------|-----|------|------|-----|----|-----|------|------|------|-----|----|----|----|----|-----|-----|------|------|-----|----|-----|-----|-----|----|----|----|-----------------|------|------|------------------|-----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                                  |                     | 1 | 2 | 3   | 1   | 2    | 3   |      |      |     |    |     |      |      |      |     |    |    |    |    |     |     |      |      |     |    |     |     |     |    |    |    |                 |      |      |                  |                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Voltino . . . . .                | 554                 | — | — | —   | —   | 2.0  | 7.0 | —    | 40.0 | —   | —  | —   | —    | 24.5 | —    | —   | —  | —  | —  | —  | —   | —   | 18.5 | —    | —   | —  | —   | —   | —   | —  | —  | —  | 49.5            | 24.5 | 18.5 | 92.5             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Casello . . . . .                | 404                 | — | — | —   | —   | —    | —   | —    | —    | —   | —  | —   | —    | —    | —    | —   | —  | —  | —  | —  | —   | —   | —    | —    | —   | —  | —   | —   | —   | —  | —  | —  | —               | —    | —    | —                |                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Villa Saldò . . . . .            | 165                 | — | — | 2.0 | —   | 3.0  | —   | 30.0 | —    | —   | —  | —   | 38.0 | —    | 15.0 | —   | —  | —  | —  | —  | 6.0 | —   | —    | 12.0 | —   | —  | —   | —   | —   | —  | —  | —  | 35.0            | 59.0 | 12.0 | 106.0            | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Saldò . . . . .                  | 75                  | — | — | 4.4 | —   | 12.3 | —   | 20.2 | 1.2  | —   | —  | —   | 27.0 | 4.6  | 9.8  | 2.8 | —  | —  | —  | —  | 6.2 | 1.4 | 2.1  | 4.6  | 5.2 | —  | 0.4 | 0.9 | —   | —  | —  | —  | 38.1            | 50.4 | 14.6 | 103.1            | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Riva . . . . .                   | 70                  | — | — | —   | —   | —    | —   | —    | —    | —   | —  | —   | —    | —    | —    | —   | —  | —  | —  | —  | —   | —   | —    | —    | —   | —  | —   | —   | —   | —  | —  | —  | —               | —    | —    | —                |                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sirmione . . . . .               | 68                  | — | — | —   | —   | 15.0 | —   | 10.0 | —    | —   | —  | —   | —    | —    | —    | —   | —  | —  | —  | —  | —   | —   | —    | —    | —   | —  | 1.5 | —   | —   | —  | —  | —  | 25.0            | —    | 1.5  | 26.5             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Desenzano . . . . .              | 64                  | — | — | —   | 6.6 | 7.8  | —   | 6.6  | —    | —   | —  | —   | —    | —    | —    | 6.7 | —  | —  | —  | —  | 6.5 | —   | —    | —    | —   | —  | —   | —   | —   | —  | —  | —  | 21.0            | 13.2 | —    | 34.2             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fiume Mincio<br>(Sinistra di Po) |                     |   |   |     |     |      |     |      |      |     |    |     |      |      |      |     |    |    |    |    |     |     |      |      |     |    |     |     |     |    |    |    |                 |      |      |                  |                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Castiglione Stiviere . . . . .   | 110                 | — | — | —   | —   | 30.0 | —   | 17.0 | —    | —   | —  | —   | 23.0 | —    | 12.0 | —   | —  | —  | —  | —  | 5.0 | 5.0 | —    | —    | —   | —  | 2.0 | —   | —   | —  | —  | —  | 47.0            | 40.0 | 7.0  | 94.0             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monzambano . . . . .             | 90                  | — | — | —   | 2.0 | 19.8 | 3.6 | 5.3  | —    | —   | —  | —   | 23.1 | —    | 15.0 | —   | —  | —  | —  | —  | 5.0 | —   | —    | —    | —   | —  | 4.0 | —   | —   | —  | —  | —  | 2.0             | 30.7 | 43.1 | 6.0              | 79.8                        | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Peschiera . . . . .              | 67                  | — | — | 3.7 | —   | 12.3 | —   | 11.7 | —    | —   | —  | —   | 25.0 | —    | 18.9 | —   | —  | —  | —  | —  | 3.9 | —   | —    | —    | —   | —  | 3.0 | —   | —   | —  | —  | —  | —               | 27.7 | 47.9 | 3.0              | 78.6                        | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Marmirolo . . . . .              | 50                  | — | — | 4.0 | 2.0 | 4.0  | 4.0 | 4.0  | 5.0  | —   | —  | —   | —    | 8.0  | —    | 9.0 | —  | —  | —  | —  | —   | —   | 2.0  | 4.0  | 1.0 | —  | —   | —   | 4.0 | —  | —  | —  | 23.0            | 17.0 | 11.0 | 51.0             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mantova . . . . .                | 20                  | — | — | —   | 6.0 | 1.0  | 4.0 | 1.0  | 5.0  | 1.0 | —  | —   | 1.0  | 5.0  | —    | 7.0 | —  | —  | —  | —  | —   | —   | 2.0  | 4.0  | 4.0 | —  | —   | —   | 4.0 | —  | —  | —  | 18.0            | 13.0 | 10.0 | 41.0             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Travata . . . . .                | 17                  | — | — | 3.0 | —   | —    | 4.0 | —    | 9.0  | —   | —  | —   | 1.0  | 5.0  | —    | 8.0 | —  | —  | —  | —  | —   | —   | 4.0  | —    | 8.0 | —  | —   | —   | 6.2 | —  | —  | —  | 16.0            | 14.0 | 18.2 | 48.2             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Governolo . . . . .              | 16                  | — | — | —   | 1.0 | —    | 1.1 | 0.7  | 5.1  | 0.6 | —  | —   | 0.1  | 0.8  | —    | 5.0 | —  | —  | —  | —  | —   | —   | 1.8  | —    | 4.0 | —  | —   | —   | 2.9 | —  | —  | —  | 8.5             | 5.9  | 8.7  | 23.1             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fuori Bacino                     |                     |   |   |     |     |      |     |      |      |     |    |     |      |      |      |     |    |    |    |    |     |     |      |      |     |    |     |     |     |    |    |    |                 |      |      |                  |                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Castelnuovo Veronese . . . . .   | 130                 | — | — | 2.5 | —   | 11.0 | —   | 10.5 | —    | —   | —  | —   | 22.5 | —    | 10.0 | —   | —  | —  | —  | —  | 5.0 | 0.5 | —    | —    | —   | —  | 3.0 | —   | —   | —  | —  | —  | 24.0            | 37.5 | 8.5  | 70.0             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Casteldario . . . . .            | 23                  | — | — | 1.0 | —   | —    | —   | 3.0  | 1.0  | —   | —  | 1.0 | 5.0  | —    | —    | —   | —  | —  | —  | —  | —   | —   | —    | 10.0 | —   | —  | 2.0 | —   | —   | —  | —  | —  | 5.0             | 6.0  | 12.0 | 23.0             | —                           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PRECIPITAZIONI METEORICHE

MARZO 1917

ZONA VIII (Secchia-Panaro) — Superficie Kmq. 4250

| STAZIONI   | Altezza<br>sul mare | 1 | 2 | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10  | 11   | 12  | 13   | 14   | 15   | 16   | 17 | 18 | 19 | 20 | 21   | 22   | 23   | 24   | 25   | 26  | 27   | 28  | 29   | 30   | 31   | Somme decadi<br>1 2 3 | Somma<br>mensile | Strato<br>di neve<br>cm. |       |       |    |
|--|---------------------|---|---|------|------|------|------|------|------|------|-----|------|-----|------|------|------|------|----|----|----|----|------|------|------|------|------|-----|------|-----|------|------|------|-----------------------|------------------|--------------------------|-------|-------|----|
| Fiume Po<br>(fra gli Idrom. di Luzzara<br>e di Pontelagoscuro) |                     |   |   |      |      |      |      |      |      |      |     |      |     |      |      |      |      |    |    |    |    |      |      |      |      |      |     |      |     |      |      |      |                       |                  |                          |       |       |    |
| Botte Sotto Secchia .  | 29                  | — | — | —    | 2.0  | —    | 4.0  | —    | 10.0 | 1.0  | —   | —    | —   | 4.0  | —    | 5.0  | —    | —  | —  | —  | —  | —    | 2.0  | —    | 7.0  | —    | —   | 3.0  | —   | —    | —    | —    | 17.0                  | 9.0              | 12.0                     | 38.0  | —     |    |
| Guastalla . . . . .  | 25                  | — | — | —    | 4.0  | 6.0  | —    | 5.0  | 12.0 | 4.0  | —   | —    | —   | 2.0  | —    | 5.0  | —    | —  | —  | —  | —  | 2.0  | —    | 18.0 | —    | —    | —   | 4.0  | —   | —    | 1.5  | —    | 31.0                  | 7.0              | 25.5                     | 63.5  | —     |    |
| Due Ponti. . . . .   | 23                  | — | — | 10.0 | 2.0  | 6.0  | 1.0  | 7.0  | 8.0  | —    | —   | —    | 2.0 | —    | 11.0 | —    | —    | —  | —  | —  | —  | 2.0  | 3.0  | 10.0 | —    | —    | 5.0 | —    | —   | —    | —    | —    | 34.0                  | 13.0             | 20.0                     | 67.0  | —     |    |
| Pegognaga . . . . .  | 22                  | — | — | 6.0  | —    | 5.0  | —    | 15.0 | 3.0  | —    | —   | —    | —   | —    | —    | 7.0  | —    | —  | —  | —  | —  | —    | 3.0  | —    | 7.0  | —    | —   | 4.0  | —   | —    | —    | —    | 29.0                  | 7.0              | 14.0                     | 50.0  | —     |    |
| Reggiolo . . . . .   | 20                  | — | — | 2.0  | —    | 4.0  | —    | 7.2  | 8.3  | —    | 3.7 | 3.2  | 2.0 | 7.1  | —    | —    | —    | —  | —  | —  | —  | —    | 7.3  | 5.6  | 1.5  | —    | —   | 6.2  | —   | 0.2  | —    | —    | 21.5                  | 16.0             | 20.6                     | 58.1  | —     |    |
| Suzzara . . . . .  | 20                  | — | — | 4.0  | —    | 5.0  | —    | 10.0 | 3.0  | —    | 1.0 | 2.7  | —   | 9.2  | —    | —    | —    | —  | —  | —  | —  | 7.5  | —    | 10.7 | —    | —    | 4.9 | —    | —   | —    | —    | —    | 22.0                  | 12.9             | 23.3                     | 58.2  | —     |    |
| Ostiglia. . . . .  | 13                  | — | — | 6.0  | —    | 6.5  | —    | 8.5  | 3.0  | —    | —   | —    | —   | —    | —    | —    | —    | —  | —  | —  | —  | —    | 23.0 | —    | —    | —    | —   | —    | —   | —    | —    | —    | 24.0                  | —                | 23.0                     | 47.0  | —     |    |
| Moglia . . . . .   | 12                  | — | — | —    | 3.7  | —    | 2.0  | 3.0  | 2.5  | —    | —   | —    | —   | 4.1  | 2.0  | —    | —    | —  | —  | —  | —  | 4.0  | —    | —    | —    | —    | —   | 2.5  | —   | —    | —    | —    | 11.2                  | 6.1              | 6.5                      | 23.8  | —     |    |
| Sermide . . . . .  | 12                  | — | — | 1.2  | 8.2  | 2.0  | —    | 7.2  | 6.4  | —    | —   | —    | —   | 5.8  | 4.6  | 6.8  | —    | —  | —  | —  | —  | 0.8  | 5.6  | 14.4 | 0.8  | —    | —   | 3.8  | —   | —    | —    | —    | 25.0                  | 17.2             | 25.4                     | 67.6  | —     |    |
| Ficarolo . . . . .   | 10                  | — | — | —    | —    | —    | —    | —    | —    | —    | —   | —    | —   | —    | —    | —    | —    | —  | —  | —  | —  | —    | —    | —    | —    | —    | —   | —    | —   | —    | —    | —    | —                     | —                | —                        | —     |       |    |
| Bacino della Secchia   |                     |   |   |      |      |      |      |      |      |      |     |      |     |      |      |      |      |    |    |    |    |      |      |      |      |      |     |      |     |      |      |      |                       |                  |                          |       |       |    |
| Fiume Secchia<br>(Destra, di Po)                               |                     |   |   |      |      |      |      |      |      |      |     |      |     |      |      |      |      |    |    |    |    |      |      |      |      |      |     |      |     |      |      |      |                       |                  |                          |       |       |    |
| Passo Cerreto . . .  | 1200                | — | — | 3.0  | 13.0 | 4.0  | 5.0  | 18.0 | 20.5 | —    | —   | —    | —   | 35.0 | —    | 48.0 | —    | —  | —  | —  | —  | 25.0 | 6.0  | 8.0  | 10.0 | 0.5  | —   | 6.0  | —   | —    | —    | 15.0 | 35.0                  | 83.0             | 105.5                    | 252.0 | 140   |    |
| Ospedaletto . . .  | 1100                | — | — | 20.0 | 5.0  | 17.0 | 10.0 | 55.0 | —    | 17.0 | —   | —    | —   | 7.0  | 17.0 | 17.0 | 10.0 | —  | —  | —  | —  | 7.0  | 17.0 | 17.0 | 10.0 | —    | —   | 25.0 | 5.0 | 15.0 | 10.0 | 5.0  | 124.0                 | 24.0             | 111.0                    | 259.0 | 131   |    |
| Febbio . . . . .   | 1030                | — | — | —    | 10.0 | —    | 15.0 | 73.0 | 68.0 | —    | —   | —    | —   | —    | —    | 32.0 | —    | —  | —  | —  | —  | —    | 23.0 | 20.0 | 35.0 | —    | —   | 13.0 | —   | —    | —    | —    | 43.0                  | 38.0             | 32.0                     | 17.2  | 370.0 | 23 |
| Bismantova . . .   | 1000                | — | — | 1.0  | 14.0 | 3.5  | 1.5  | 5.0  | 18.0 | 5.0  | —   | —    | —   | 2.0  | —    | 30.0 | —    | —  | —  | —  | —  | 8.0  | 3.0  | 10.0 | 4.0  | 5.0  | 8.0 | 7.0  | —   | —    | —    | —    | 11.0                  | 48.0             | 32.0                     | 56.0  | 136.0 | —  |
| Sparavalle . . . .   | 970                 | — | — | —    | —    | —    | —    | —    | —    | —    | —   | —    | —   | —    | —    | —    | —    | —  | —  | —  | —  | —    | —    | —    | —    | —    | —   | —    | —   | —    | —    | —    | —                     | —                | —                        | —     | —     |    |
| Valestra . . . . .   | 800                 | — | — | —    | 19.0 | —    | —    | 15.0 | 10.0 | 3.0  | —   | —    | —   | —    | —    | 25.0 | 2.5  | —  | —  | —  | —  | —    | 25.0 | 4.0  | 20.0 | —    | —   | 7.0  | —   | —    | —    | —    | —                     | 47.0             | 27.5                     | 60.0  | 134.5 | —  |
| Collagna . . . . .   | 800                 | — | — | 3.0  | 22.0 | 18.0 | 29.0 | 32.0 | —    | 46.0 | —   | —    | —   | —    | 12.0 | 18.0 | —    | —  | —  | —  | —  | 32.0 | 28.0 | 24.0 | —    | 13.0 | —   | 9.0  | —   | 8.0  | 14.0 | 37.0 | 150.0                 | 30.0             | 165.0                    | 345.0 | —     |    |
| Piolo. . . . .   | 773                 | — | — | —    | 26.0 | 10.0 | 5.0  | 15.0 | 65.0 | —    | —   | 15.0 | —   | —    | —    | 35.0 | —    | —  | —  | —  | —  | —    | 10.0 | 20.0 | —    | 15.0 | —   | 9.0  | —   | —    | —    | —    | —                     | 121.0            | 50.0                     | 54.0  | 225.0 | —  |
| Castelnovo Monti .   | 730                 | — | — | 1.0  | 8.0  | 3.0  | 5.0  | 1.0  | 5.0  | —    | —   | —    | —   | —    | —    | 38.0 | —    | —  | —  | —  | —  | 4.0  | 3.0  | 3.5  | 2.0  | 4.0  | 2.0 | —    | —   | —    | —    | —    | 9.0                   | 23.0             | 38.0                     | 29.5  | 90.5  | —  |
| Pavullo. . . . .   | 682                 | — | — | 7.0  | —    | 3.0  | 5.0  | 14.0 | 23.0 | —    | —   | —    | —   | —    | 1.0  | 27.0 | —    | —  | —  | —  | —  | 5.0  | 15.0 | 13.0 | 6.0  | 1.0  | 1.0 | 3.0  | —   | —    | —    | —    | —                     | 52.0             | 28.0                     | 43.0  | 123.0 | —  |
| Razzolo. . . . .   | 610                 | — | — | 1.0  | 16.0 | 2.5  | 8.5  | 12.5 | 27.5 | 9.0  | —   | —    | 0.5 | —    | 31.5 | —    | —    | —  | —  | —  | —  | 6.0  | 22.5 | 7.5  | 12.5 | 1.0  | —   | 6.0  | 1.5 | 2.0  | 0.5  | 2.0  | 83.0                  | 34.5             | 61.5                     | 179.0 | —     |    |
| Salcava. . . . .   | 530                 | — | — | 0.5  | 18.5 | 1.5  | 7.5  | 8.5  | 22.0 | 5.5  | —   | —    | —   | 2.0  | —    | 27.0 | —    | —  | —  | —  | —  | 5.5  | 27.0 | 9.5  | 15.0 | —    | —   | 5.5  | 1.0 | 1.0  | —    | —    | 4.0                   | 64.0             | 29.0                     | 68.5  | 161.5 | —  |
| Sassuolo . . . . .   | 121                 | — | — | 3.0  | —    | —    | —    | —    | —    | —    | —   | —    | —   | —    | —    | —    | —    | —  | —  | —  | —  | 10.5 | 1.0  | 27.0 | —    | —    | —   | —    | —   | —    | —    | —    | —                     | 3.0              | —                        | 21.0  | 24.0  | —  |
| Correggio . . . . .  | 48                  | — | — | 6.0  | —    | 2.5  | —    | 10.0 | 1.5  | —    | 1.0 | 2.0  | —   | 7.5  | —    | —    | —    | —  | —  | —  | —  | —    | —    | —    | —    | —    | 5.5 | —    | —   | —    | —    | —    | 20.0                  | 10.5             | 47.5                     | 78.0  | —     |    |
| Campogalliano . .  | 43                  | — | — | —    | —    | —    | 9.0  | —    | 10.0 | 8.0  | —   | —    | —   | —    | —    | —    | —    | —  | —  | —  | —  | 12.0 | 7.0  | 1.0  | 5.0  | —    | —   | —    | —   | —    | —    | —    | 27.0                  | —                | —                        | 33.0  | 60.0  | —  |
| Carpi . . . . .  | 28                  | — | — | —    | —    | —    | 15.0 | 6.0  | 1.0  | —    | —   | —    | 1.0 | —    | —    | —    | —    | —  | —  | —  | —  | 21.5 | —    | —    | —    | —    | —   | —    | —   | —    | —    | —    | —                     | 22.0             | 1.0                      | 43.5  | 66.5  | —  |
| Concordia. . . . .   | 22                  | — | — | 12.0 | —    | 10.0 | —    | 30.0 | —    | —    | —   | —    | —   | —    | 8.0  | —    | —    | —  | —  | —  | —  | —    | —    | —    | —    | —    | —   | —    | —   | —    | —    | —    | —                     | 52.0             | 8.0                      | 10.0  | 70.0  | —  |
| Quistello . . . . .  | 17                  | — | — | —    | —    | —    | —    | 8.0  | 15.0 | —    | 6.0 | 8.0  | —   | —    | 3.0  | —    | —    | —  | —  | —  | —  | —    | —    | —    | 12.0 | —    | 6.0 | —    | —   | —    | —    | —    | —                     | 23.0             | 17.0                     | 18.0  | 58.0  | —  |

## PRECIPITAZIONI METEORICHE

MARZO 1917

(Segue) ZONA VIII

| STAZIONI | Altezza<br>sul mare | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Somma decadi |   |   | Somma<br>mensile | Strato<br>di neve<br>cm. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------|---------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------|---|---|------------------|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1            | 2 | 3 |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |              |   |   |                  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

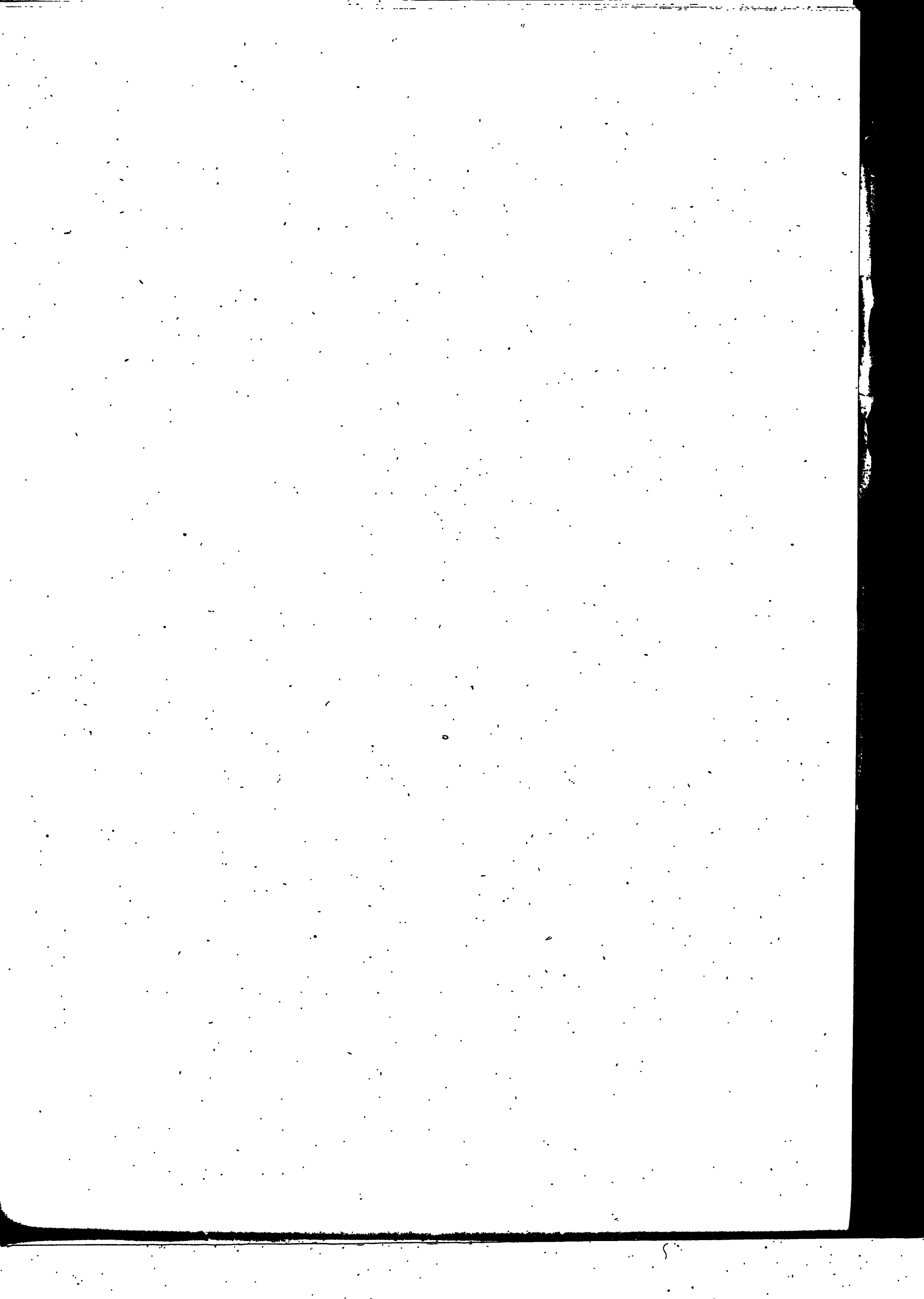
MARZO 1917

(Segue) ZONA VIII.

| STAZIONI                   | Altezza<br>sul mare | 1 | 2 | 3    | 4    | 5    | 6   | 7    | 8    | 9   | 10 | 11 | 12  | 13 | 14   | 15   | 16   | 17 | 18 | 19   | 20  | 21   | 22   | 23   | 24   | 25 | 26 | 27 | 28  | 29 | 30 | 31  | Somme decapliche |      |      | Somma<br>mensile | Strato<br>di neve<br>cm. |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------|---------------------|---|---|------|------|------|-----|------|------|-----|----|----|-----|----|------|------|------|----|----|------|-----|------|------|------|------|----|----|----|-----|----|----|-----|------------------|------|------|------------------|--------------------------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                            |                     | 1 |   |      | 2    |      |     | 3    |      |     | 4  |    |     | 5  |      |      | 6    |    |    | 7    |     |      | 8    |      |      | 9  |    |    | 10  |    |    | 11  |                  |      | 12   |                  |                          | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ligorzano . . . . .        | 737                 | — | — | —    | —    | 10.0 | —   | 12.0 | 20.0 | —   | —  | —  | —   | —  | —    | 24.0 | —    | —  | —  | —    | —   | 14.0 | 10.0 | —    | 16.0 | —  | —  | —  | 6.0 | —  | —  | —   | —                | 42.0 | 24.0 | 46.0             | 112.0                    | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montombraro . . . . .      | 729                 | — | — | 7.0  | —    | 3.5  | —   | 6.5  | 15.2 | —   | —  | —  | —   | —  | —    | 21.0 | —    | —  | —  | —    | —   | 5.2  | 10.4 | 9.6  | —    | —  | —  | —  | —   | —  | —  | —   | —                | 32.2 | 21.0 | 31.3             | 84.5                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guiglia . . . . .          | 483                 | — | — | 20.0 | —    | 60.0 | —   | 12.0 | 10.0 | —   | —  | —  | 4.0 | —  | 20.0 | —    | —    | —  | —  | —    | —   | 11.0 | 12.0 | 16.0 | —    | —  | —  | —  | —   | —  | —  | —   | 108.0            | 24.0 | 45.0 | 177.0            | —                        |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vignola . . . . .          | 125                 | — | — | —    | —    | —    | —   | —    | —    | —   | —  | —  | —   | —  | —    | —    | —    | —  | —  | —    | —   | —    | —    | —    | —    | —  | —  | —  | —   | —  | —  | —   | —                | —    | —    | —                | —                        |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spilamberto . . . . .      | 70                  | — | — | —    | 19.7 | 0.9  | 0.8 | 1.1  | 0.6  | —   | —  | —  | —   | —  | —    | 17.2 | 17.6 | —  | —  | 12.6 | 2.8 | 1.6  | —    | —    | —    | —  | —  | —  | —   | —  | —  | 7.4 | —                | 23.1 | 50.2 | 20.8             | 94.1                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Modena . . . . .           | 35                  | — | — | 0.5  | 2.6  | 1.7  | 4.9 | 6.3  | 0.8  | —   | —  | —  | —   | —  | —    | 2.6  | —    | —  | —  | —    | —   | 14.3 | 2.9  | 10.6 | 0.5  | —  | —  | —  | —   | —  | —  | —   | 16.8             | 10.4 | 49.4 | 76.6             | —                        |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonantola . . . . .        | 24                  | — | — | 6.0  | 2.0  | 2.0  | 4.0 | 10.0 | 2.0  | —   | —  | —  | —   | —  | —    | 3.0  | —    | —  | —  | —    | —   | 16.0 | 3.0  | 15.0 | —    | —  | —  | —  | —   | —  | —  | —   | —                | 24.0 | 16.0 | 44.0             | 84.0                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stuffione . . . . .        | 22                  | — | — | —    | —    | —    | —   | —    | —    | —   | —  | —  | —   | —  | —    | —    | —    | —  | —  | —    | —   | 10.0 | —    | —    | —    | —  | —  | —  | —   | —  | —  | —   | —                | 6.0  | 11.0 | 30.0             | 47.0                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Felice . . . . .        | 19                  | — | — | 2.0  | —    | 3.0  | 3.0 | 2.0  | 5.0  | —   | —  | —  | —   | —  | —    | 7.0  | 3.0  | —  | —  | —    | 3.0 | —    | 11.0 | —    | —    | —  | —  | —  | —   | —  | —  | —   | —                | 15.0 | 13.0 | 11.0             | 39.0                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Finale . . . . .           | 15                  | — | — | —    | —    | —    | —   | —    | —    | —   | —  | —  | —   | —  | —    | 12.8 | —    | —  | —  | —    | —   | 9.3  | 2.8  | 15.2 | —    | —  | —  | —  | —   | —  | —  | —   | —                | 15.6 | 12.8 | 30.9             | 59.3                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bondeno . . . . .          | 11                  | — | — | —    | 6.2  | —    | 0.5 | 4.0  | 6.1  | 0.5 | —  | —  | —   | —  | —    | 10.3 | 1.0  | —  | —  | —    | —   | 10.0 | 3.1  | 1.0  | 20.5 | —  | —  | —  | —   | —  | —  | —   | —                | 17.4 | 16.1 | 38.9             | 72.4                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fuori Bacino               |                     |   |   |      |      |      |     |      |      |     |    |    |     |    |      |      |      |    |    |      |     |      |      |      |      |    |    |    |     |    |    |     |                  |      |      |                  |                          |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Po di Volano               |                     |   |   |      |      |      |     |      |      |     |    |    |     |    |      |      |      |    |    |      |     |      |      |      |      |    |    |    |     |    |    |     |                  |      |      |                  |                          |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canale di Burana           |                     |   |   |      |      |      |     |      |      |     |    |    |     |    |      |      |      |    |    |      |     |      |      |      |      |    |    |    |     |    |    |     |                  |      |      |                  |                          |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cavezzo . . . . .          | 24                  | — | — | —    | 5.1  | —    | 2.4 | 4.2  | 7.3  | 1.1 | —  | —  | —   | —  | —    | 8.8  | 6.1  | —  | —  | —    | —   | 2.0  | 2.1  | —    | 18.0 | —  | —  | —  | 1.6 | —  | —  | 0.2 | —                | 20.1 | 15.9 | 23.9             | 59.9                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mirandola . . . . .        | 18                  | — | — | —    | 12.0 | —    | —   | 12.5 | 10.0 | —   | —  | —  | —   | —  | —    | 13.0 | —    | —  | —  | —    | —   | 1.0  | 2.5  | 26.0 | —    | —  | —  | —  | 2.0 | —  | —  | —   | —                | 34.5 | 23.0 | 31.5             | 89.0                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stellata . . . . .         | 15                  | — | — | —    | 2.7  | —    | 1.3 | 1.7  | 4.7  | 0.5 | —  | —  | —   | —  | —    | 6.9  | 1.2  | —  | —  | —    | —   | 3.9  | 5.0  | 0.1  | —    | —  | —  | —  | 3.2 | —  | —  | —   | —                | 10.9 | 11.6 | 15.0             | 37.5                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S. Martino Spino . . . . . | 10                  | — | — | —    | —    | 1.0  | —   | —    | 18.6 | —   | —  | —  | —   | —  | 10.6 | 2.7  | —    | —  | —  | —    | —   | —    | 6.1  | —    | —    | —  | —  | —  | —   | —  | —  | —   | —                | 19.6 | 13.3 | 20.0             | 52.9                     | —  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

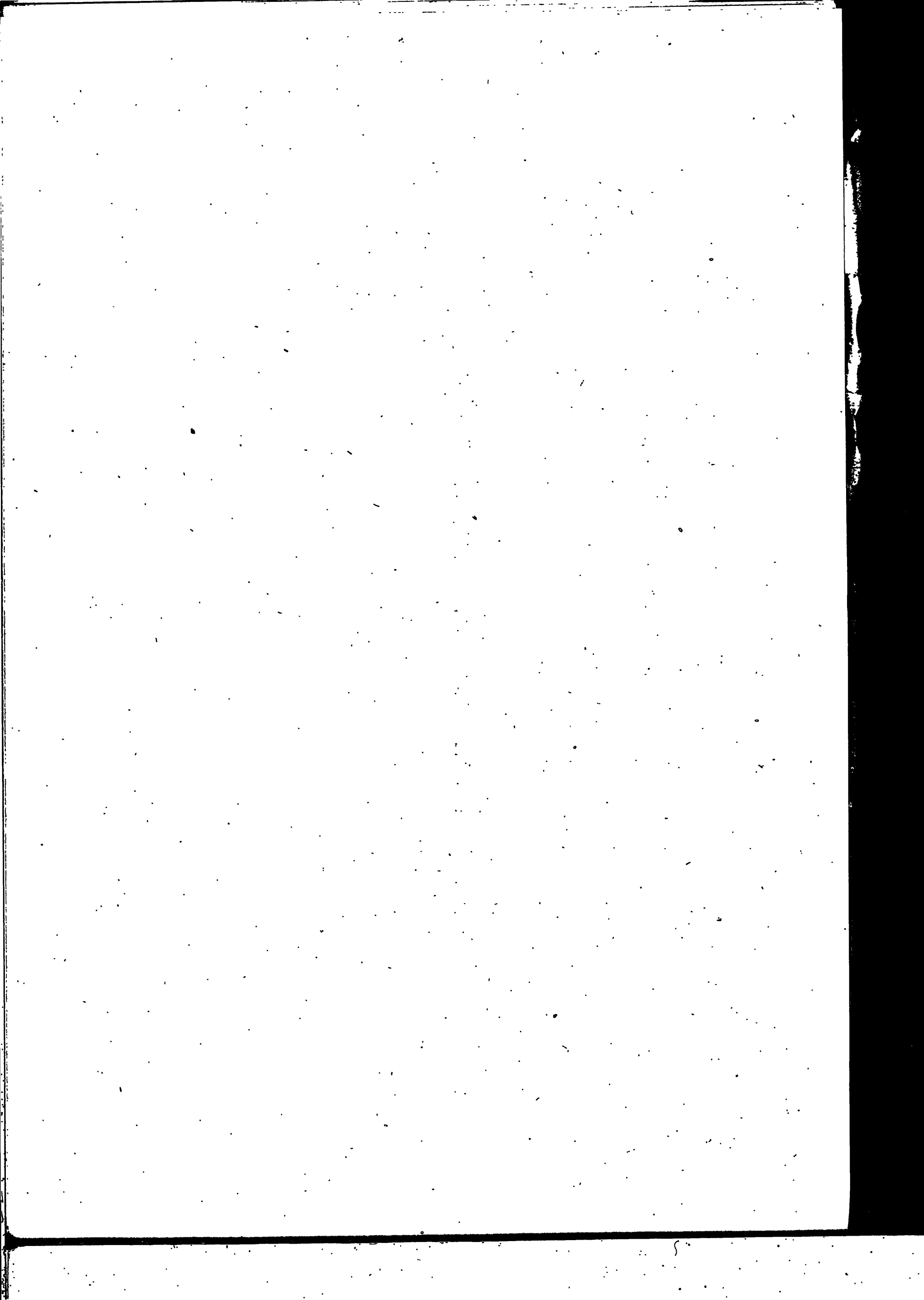
# PRECIPITAZIONI MASSIME E MINIME

| BACINI                 | Massime mensili               |                     |            | Massime decadiche           |                     |            | Massime giornaliere         |                     |            | Minime mensili               |                     |            |
|------------------------|-------------------------------|---------------------|------------|-----------------------------|---------------------|------------|-----------------------------|---------------------|------------|------------------------------|---------------------|------------|
|                        | STAZIONI                      | Altezza<br>sul mare | Millimetri | STAZIONI                    | Altezza<br>sul mare | Millimetri | STAZIONI                    | Altezza<br>sul mare | Millimetri | STAZIONI                     | Altezza<br>sul mare | Millimetri |
|                        |                               |                     |            |                             |                     |            |                             |                     |            |                              |                     |            |
| Alto Po . . . . .      | Montaldo . . . . .            | 400                 | 113.4      | Montaldo . . . . .          | 400                 | 52.4       | Lombriasco . . . . .        | 245                 | 50.0       | Giaveno . . . . .            | 530                 | 36.0       |
| Varaita . . . . .      | Chianale . . . . .            | 1800                | 98.0       | Chianale . . . . .          | 1800                | 59.0       | Sampeyre . . . . .          | 980                 | 25.0       | Plasco . . . . .             | 472                 | 64.5       |
| Maira . . . . .        | Castelmagno . . . . .         | 1262                | 135.0      | Castelmagno . . . . .       | 1262                | 90.0       | S. Damiano . . . . .        | 734                 | 51.0       | Valgrana . . . . .           | 640                 | 73.0       |
| Pellice . . . . .      | Bobbio Pellice . . . . .      | 732                 | 129.6      | Frailly . . . . .           | 1372                | 61.0       | S. Germano . . . . .        | 486                 | 35.7       | Pragelato . . . . .          | 1524                | 56.0       |
| Dora Riparia . . . . . | Ferrera Cenisio . . . . .     | 1440                | 129.2      | Ferrera Cenisio . . . . .   | 1440                | 79.4       | Fenils . . . . .            | 1350                | 23.0       | Monconisio (Scala) . . . . . | 1725                | 35.0       |
| Stura Lanzo . . . . .  | Lanzo . . . . .               | 540                 | 169.5      | Lanzo . . . . .             | 540                 | 106.0      | Lanzo . . . . .             | 540                 | 51.0       | Forno A. G. . . . .          | 1226                | 67.5       |
| Oro . . . . .          | Cuorgné . . . . .             | 413                 | 203.8      | Cuorgné . . . . .           | 413                 | 121.0      | Cuorgné . . . . .           | 413                 | 73.5       | Ceresole Reale . . . . .     | 1600                | 23.0       |
| Dora Baltea . . . . .  | Piccolo S. Bernardo . . . . . | 2158                | 181.0      | P. S. Bernardo . . . . .    | 2158                | 80.0       | Issiglio . . . . .          | 490                 | 37.5       | St. Nicolas . . . . .        | 1196                | 27.0       |
| Sesia . . . . .        | Carcoforo . . . . .           | 1304                | 162.7      | Carcoforo . . . . .         | 1304                | 91.9       | Carcoforo . . . . .         | 1304                | 46.6       | Coggiola . . . . .           | 468                 | 43.0       |
| Tanaro . . . . .       | Colle Tenda . . . . .         | 1909                | 780.0      | Colle Tenda . . . . .       | 1909                | 470.0      | Colle Tenda . . . . .       | 1909                | 90.0       | Vinadio . . . . .            | 900                 | 58.4       |
| Bormida . . . . .      | Carcare . . . . .             | 343                 | 415.0      | Carcare . . . . .           | 343                 | 236.0      | Dego . . . . .              | 400                 | 78.0       | Osiglia . . . . .            | 715                 | 54.0       |
| Sorivia . . . . .      | Torriglia . . . . .           | 764                 | 345.6      | Montebano . . . . .         | 935                 | 153.8      | Torriglia . . . . .         | 764                 | 100.0      | Tortona . . . . .            | 126                 | 75.1       |
| Ticino . . . . .       | M. Generoso . . . . .         | 1610                | 239.5      | M. Generoso . . . . .       | 1610                | 123.0      | Airolo . . . . .            | 1143                | 63.5       | Sempione . . . . .           | 2000                | 57.5       |
| Curone . . . . .       | Forotondo . . . . .           | 840                 | 105.0      | Forotondo . . . . .         | 840                 | 80.0       | Forotondo . . . . .         | 840                 | 50.0       | Montemarzino . . . . .       | 468                 | 76.9       |
| Staffora . . . . .     | Casale . . . . .              | 1070                | 168.5      | Casale . . . . .            | 1070                | 84.5       | Casale . . . . .            | 1070                | 64.0       | Varsi . . . . .              | 409                 | 31.0       |
| Olona . . . . .        | Varese . . . . .              | 382                 | 157.5      | Gallarate . . . . .         | 238                 | 75.5       | Varese . . . . .            | 382                 | 44.5       | Solbiate . . . . .           | 400                 | 41.0       |
| Lambro . . . . .       | Magreglio . . . . .           | 737                 | 166.7      | Paullo . . . . .            | 105                 | 60.0       | Paullo . . . . .            | 105                 | 60.0       | Cremella . . . . .           | 382                 | 43.0       |
| Adda Super. . . . .    | M. Generoso . . . . .         | 1610                | 239.5      | M. Generoso . . . . .       | 1610                | 123.0      | Campodolcino . . . . .      | 1104                | 52.0       | Albaredo . . . . .           | 906                 | 32.0       |
| Adda Inf. . . . .      | Foppolo . . . . .             | 1520                | 203.0      | Piazza Brembana . . . . .   | 540                 | 113.0      | Foppolo . . . . .           | 1520                | 55.0       | Gromo . . . . .              | 709                 | 44.8       |
| Tidone . . . . .       | Colle Penice . . . . .        | 1146                | 168.0      | Zavattarello . . . . .      | 560                 | 104.0      | Colle Penice . . . . .      | 1146                | 50.0       | Pianello . . . . .           | 185                 | 50.0       |
| Trebbia . . . . .      | Cabanne . . . . .             | 812                 | 436.0      | Cabanne . . . . .           | 812                 | 280.0      | Cabanne . . . . .           | 812                 | 110.0      | Statto . . . . .             | 174                 | 88.5       |
| Nure . . . . .         | Cassimoreno . . . . .         | 800                 | 253.0      | Cassimoreno . . . . .       | 800                 | 118.0      | Cassimoreno . . . . .       | 800                 | 55.0       | Rigolo . . . . .             | 700                 | 45.5       |
| Arda . . . . .         | Pelizzone . . . . .           | 1022                | 185.0      | Pelizzone . . . . .         | 1022                | 107.0      | Vernasca . . . . .          | 495                 | 55.0       | Villa Alberoni . . . . .     | 205                 | 31.5       |
| Taro . . . . .         | S. Maria del Taro . . . . .   | 744                 | 313.5      | S. Maria del Taro . . . . . | 744                 | 181.3      | S. Maria del Taro . . . . . | 744                 | 69.0       | Centocroci . . . . .         | 1053                | 76.0       |
| Parma . . . . .        | Marra . . . . .               | 842                 | 337.0      | Marra . . . . .             | 842                 | 166.8      | Bosco . . . . .             | 742                 | 62.5       | S. Martino S. . . . .        | 127                 | 120.0      |
| Enza . . . . .         | Lagastrello . . . . .         | 1200                | 389.0      | Lagastrello . . . . .       | 1200                | 177.0      | Lagastrello . . . . .       | 1200                | 60.0       | Marola . . . . .             | 717                 | 86.6       |
| Crostolo . . . . .     | Canossa . . . . .             | 530                 | 189.0      | Canossa . . . . .           | 530                 | 97.0       | Canossa . . . . .           | 530                 | 35.0       | Campegine . . . . .          | 34                  | 92.5       |
| Oglio . . . . .        | Caino . . . . .               | 301                 | 144.4      | Bagolino . . . . .          | 800                 | 74.0       | Bagolino . . . . .          | 800                 | 55.0       | Breno . . . . .              | 312                 | 19.0       |
| Garda-Mincio . . . . . | Villa Salé . . . . .          | 165                 | 106.0      | Villa Salé . . . . .        | 165                 | 59.0       | Voltino . . . . .           | 554                 | 40.0       | Governolo . . . . .          | 16                  | 23.1       |
| Secchia . . . . .      | Febbio . . . . .              | 1030                | 370.0      | Febbio . . . . .            | 1030                | 166.0      | Febbio . . . . .            | 1030                | 73.0       | Sassuolo . . . . .           | 121                 | 24.0       |
| Panaro . . . . .       | Fellicarolo . . . . .         | 935                 | 373.7      | Fellicarolo . . . . .       | 935                 | 212.6      | Fellicarolo . . . . .       | 935                 | 97.0       | S. Felice . . . . .          | 19                  | 39.0       |



## Osservazioni idrometriche del Po

---





# OSSERVAZIONI IDROMETRICHE DEL PO

Marzo 1917

| Denominazione dell'idrometro ..     | Villaricca M. P. Carmagnola | P. Reg. Margh.    | S. Mauro Tor.     | P. Chivasso       | P. Crescimino     | P. Valenza | Beffolino  | Mezzanoccoli | Becca      | S. M. Olmetta | Dotaria Verchia | C. S. Andrea | Gargano S.  | Piacenza    | Chivavione  | Romazaro    | Sanazzaro   | Spinadesco  |
|-------------------------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|------------|------------|--------------|------------|---------------|-----------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                     | R. 1. Zona                  | R. 2. Zona        | R. 3. Zona        | R. 4. Zona        | R. 5. Zona        | R. 6. Zona | R. 7. Zona | R. 8. Zona   | R. 9. Zona | R. 10. Zona   | R. 11. Zona     | R. 12. Zona  | R. 13. Zona | R. 14. Zona | R. 15. Zona | R. 16. Zona | R. 17. Zona | R. 18. Zona |
| Quota dello zero sul mare.          | 227.650                     | 209.940           | —                 | —                 | 145.94            | 84.570     | 64.740     | 57.972       | 54.820     | 50.436        | 49.436          | 47.831       | 45.395      | 42.225      | 40.294      | 38.510      | 36.729      | 39.091      |
| Bacino di dominio Kmq. . . .        | —                           | —                 | —                 | —                 | —                 | 17.012     | —          | —            | 36.770     | —             | —               | —            | —           | —           | —           | —           | —           | —           |
| Massima piena . . . . .             | —                           | 3.70              | 2.67              | 2.92              | 4.50              | 6.74       | 8.03       | 7.14         | 7.47       | 8.20          | 8.37            | 8.21         | 8.50        | 9.00        | 8.93        | 8.42        | 8.14        | 6.40        |
| Massima magra . . . . .             | —                           | 0.03              | 0.42              | 0.27              | 0.29              | 0.62       | 0.75       | 0.78         | 1.07       | 0.67          | 1.21            | 1.70         | 0.93        | 0.65        | 0.68        | 0.52        | 0.94        | 2.09        |
| Piena ordinaria * . . . . .         | —                           | —                 | —                 | —                 | —                 | 3.62       | 4.42       | 3.98         | 4.52       | 4.60          | 4.50            | 4.15         | 4.40        | 4.88        | 5.49        | 4.66        | 4.68        | 3.25        |
| Magra ordinaria * . . . . .         | —                           | —                 | —                 | —                 | —                 | 0.17       | 0.31       | 0.14         | 0.20       | 0.64          | 0.08            | 0.60         | 0.00        | 0.76        | 0.46        | 0.42        | 0.25        | 1.15        |
| Media decadica . . . . .            | 0.70                        | 0.65              | 0.65              | 0.76              | 0.92              | 0.58       | 0.63       | 0.50         | 0.48       | 1.53          | 1.10            | 0.35         | 0.86        | 1.71        | 1.74        | 1.60        | 1.54        | 0.24        |
| 1                                   | 0.70                        | 0.65              | 0.65              | 0.76              | 0.92              | 0.58       | 0.63       | 0.50         | 0.48       | 1.53          | 1.10            | 0.35         | 0.86        | 1.71        | 1.74        | 1.60        | 1.54        | 0.24        |
| 2                                   | 0.70                        | 0.62              | 0.62              | 0.74              | 0.88              | 0.57       | 0.47       | 0.48         | 0.68       | 1.50          | 1.03            | 0.33         | 0.85        | 1.64        | 1.73        | 1.52        | 1.45        | 0.32        |
| 3                                   | 0.70                        | 0.65              | 0.65              | 0.74              | 0.85              | 0.59       | 0.43       | 0.49         | 0.64       | 1.49          | 0.98            | 0.22         | 0.69        | 1.56        | 1.58        | 1.44        | 1.36        | 0.38        |
| 4                                   | 0.70                        | 0.62              | 0.62              | 0.76              | 0.87              | 0.58       | 0.45       | 0.50         | 0.66       | 1.53          | 1.03            | 0.15         | 0.64        | 1.56        | 1.55        | 1.43        | 1.34        | 0.39        |
| 5                                   | 0.70                        | 0.63              | 0.63              | 0.76              | 0.87              | 0.57       | 0.40       | 0.55         | 0.68       | 1.55          | 1.04            | 0.23         | 0.69        | 1.60        | 1.66        | 1.40        | 1.40        | 0.38        |
| 6                                   | 0.70                        | 0.65              | 0.65              | 0.76              | 0.83              | 0.60       | 0.39       | 0.55         | 0.72       | 1.59          | 1.12            | 0.28         | 0.75        | 1.69        | 1.70        | 1.54        | 1.46        | 0.30        |
| 7                                   | 0.70                        | 0.69              | 0.69              | 0.78              | 0.92              | 0.60       | 0.47       | 0.60         | 0.76       | 1.65          | 1.12            | 0.35         | 1.04        | 1.70        | 1.74        | 1.58        | 1.54        | 0.19        |
| 8                                   | 0.70                        | 0.65              | 0.65              | 0.80              | 1.02              | 0.85       | 0.83       | 0.75         | 0.96       | 1.73          | 1.27            | 0.45         | 1.24        | 2.30        | 2.44        | 2.30        | 2.20        | 0.33        |
| 9                                   | 0.70                        | 0.68              | 0.68              | 0.83              | 1.03              | 0.88       | 0.90       | 0.92         | 1.20       | 1.93          | 1.53            | 0.95         | 1.40        | 2.22        | 2.37        | 2.23        | 2.15        | 0.34        |
| 10                                  | 0.70                        | 0.72              | 0.72              | 0.85              | 1.02              | 0.80       | 0.81       | 1.00         | 1.18       | 1.96          | 1.53            | 0.90         | 1.39        | 2.20        | 2.34        | 2.18        | 2.10        | 0.27        |
| Media decadica . . . . .            | 0.70                        | 0.66              | 0.66              | 0.79              | 0.92              | 0.66       | 0.59       | 0.63         | 0.80       | 1.65          | 1.17            | 0.42         | 0.95        | 1.82        | 1.88        | 1.73        | 1.65        | 0.13        |
| 11                                  | 0.70                        | 0.80              | 0.80              | 0.91              | 0.94              | 0.84       | 0.97       | 0.98         | 1.20       | 1.99          | 1.47            | 0.80         | 1.37        | 2.14        | 2.29        | 2.12        | 2.02        | 0.20        |
| 12                                  | 0.70                        | 0.84              | 0.84              | 0.94              | 1.23              | 0.89       | 1.02       | 1.10         | 1.36       | 2.01          | 1.68            | 1.00         | 1.45        | 2.20        | 2.37        | 2.16        | 2.06        | 0.18        |
| 13                                  | 0.70                        | 1.09              | 1.09              | 1.02              | 1.43              | 1.49       | 2.64       | 2.40         | 2.56       | 2.95          | 2.72            | 1.72         | 2.22        | 3.08        | 3.25        | 3.02        | 2.92        | 0.89        |
| 14                                  | 0.70                        | 1.01              | 1.01              | 0.92              | 1.45              | 1.20       | 2.27       | 2.65         | 2.76       | 3.25          | 3.14            | 2.45         | 2.98        | 3.71        | 4.04        | 3.70        | 2.59        | 1.53        |
| 15                                  | 0.70                        | 0.85              | 0.85              | 0.84              | 1.33              | 1.10       | 1.80       | 2.25         | 2.38       | 2.85          | 2.71            | 2.14         | 2.57        | 3.53        | 3.82        | 3.54        | 3.47        | 1.59        |
| 16                                  | 0.70                        | 0.78              | 0.78              | 0.82              | 1.43              | 1.00       | 1.72       | 2.00         | 2.30       | 2.75          | 2.62            | 2.00         | 2.45        | 3.33        | 3.60        | 3.30        | 3.22        | 1.28        |
| 17                                  | 0.70                        | 0.75              | 0.75              | 0.69              | 1.43              | 0.87       | 1.45       | 1.68         | 1.96       | 2.45          | 2.27            | 1.71         | 2.16        | 3.02        | 3.29        | 2.98        | 2.80        | 1.03        |
| 18                                  | 0.70                        | 0.72              | 0.72              | 0.67              | 1.43              | 1.05       | 1.39       | 1.58         | 1.80       | 2.24          | 2.01            | 1.30         | 2.01        | 2.65        | 2.93        | 2.65        | 2.72        | 0.68        |
| 19                                  | 0.70                        | 0.68              | 0.68              | 0.65              | 1.43              | 1.00       | 1.22       | 1.48         | 1.64       | 2.15          | 1.90            | 1.00         | 1.80        | 2.61        | 2.83        | 2.58        | 2.52        | 0.60        |
| 20                                  | 0.70                        | 0.65              | 0.65              | 0.65              | 1.42              | 0.99       | 1.10       | 1.35         | 1.58       | 2.06          | 1.78            | 1.09         | 1.63        | 2.40        | 2.67        | 2.43        | 2.44        | 0.43        |
| Media decadica . . . . .            | 0.70                        | 0.82              | 0.82              | 0.81              | 1.35              | 1.04       | 1.56       | 1.75         | 1.95       | 2.47          | 2.23            | 1.52         | 2.06        | 2.87        | 3.11        | 2.85        | 2.68        | 0.84        |
| 21                                  | 0.70                        | 0.65              | 0.65              | 0.62              | 1.42              | 0.95       | 1.17       | 1.45         | 1.64       | 2.10          | 1.83            | 1.14         | 1.65        | 2.41        | 2.68        | 2.42        | 2.36        | 0.59        |
| 22                                  | 0.70                        | 0.65              | 0.65              | 0.62              | 1.41              | 0.97       | 1.20       | 1.37         | 1.64       | 2.14          | 1.86            | 1.20         | 1.72        | 2.46        | 2.73        | 2.47        | 2.40        | 0.50        |
| 23                                  | 0.70                        | 0.65              | 0.65              | 0.62              | 1.42              | 0.98       | 1.07       | 1.22         | 1.46       | 1.98          | 1.68            | 1.25         | 1.50        | 2.30        | 2.60        | 2.32        | 2.28        | 0.41        |
| 24                                  | 0.70                        | 1.00              | 1.00              | 0.83              | 1.56              | 1.20       | 1.28       | 1.35         | 1.48       | 2.00          | 1.70            | 1.05         | 1.58        | 2.30        | 2.73        | 2.32        | 2.19        | 0.43        |
| 25                                  | 0.70                        | 1.02              | 1.02              | 0.99              | 1.67              | 1.40       | 1.63       | 1.68         | 1.92       | 2.35          | 2.11            | 1.45         | 1.83        | 2.47        | 2.80        | 2.49        | 2.38        | 0.48        |
| 26                                  | 0.70                        | 0.95              | 0.95              | 0.87              | 1.60              | 1.20       | 1.43       | 1.50         | 1.98       | 2.33          | 2.18            | 1.50         | 1.97        | 2.68        | 3.00        | 2.70        | 2.64        | 0.71        |
| 27                                  | 0.70                        | 0.88              | 0.88              | 0.82              | 1.55              | 1.15       | 1.34       | 1.40         | 1.68       | 2.18          | 1.93            | 1.55         | 1.74        | 2.45        | 2.71        | 2.47        | 2.38        | 0.54        |
| 28                                  | 0.70                        | 0.78              | 0.78              | 0.78              | 1.50              | 1.06       | 1.23       | 1.30         | 1.56       | 2.07          | 1.78            | 1.20         | 1.65        | 2.33        | 2.58        | 2.35        | 2.18        | 0.41        |
| 29                                  | 0.70                        | 0.72              | 0.72              | 0.82              | 1.48              | 1.10       | 1.23       | 1.23         | 1.48       | 2.00          | 1.70            | 1.05         | 1.50        | 2.24        | 2.53        | 2.28        | 2.18        | 0.33        |
| 30                                  | 0.70                        | 0.68              | 0.68              | 0.68              | 1.45              | 1.15       | 1.58       | 1.75         | 1.90       | 2.29          | 2.00            | 0.98         | 1.65        | 2.30        | 2.57        | 2.34        | 2.22        | 0.28        |
| 31                                  | 0.70                        | 0.68              | 0.68              | 0.68              | 1.49              | 1.00       | 1.20       | 1.40         | 1.70       | 2.21          | 1.96            | 1.34         | 1.86        | 2.65        | 2.94        | 2.72        | 2.60        | 0.67        |
| Media decadica . . . . .            | 0.70                        | 0.79              | 0.79              | 0.76              | 1.50              | 1.11       | 1.31       | 1.42         | 1.67       | 2.15          | 1.88            | 1.25         | 1.70        | 2.42        | 2.71        | 2.44        | 2.35        | 0.49        |
| Media mensile . . . . .             | 0.70                        | 0.75              | 0.75              | 0.78              | 1.27              | 0.94       | 1.15       | 1.27         | 1.48       | 2.09          | 1.76            | 1.07         | 1.58        | 2.37        | 2.57        | 2.34        | 2.23        | 0.40        |
| Escursione. . . . .                 | 0.00                        | 0.47              | 0.47              | 0.40              | 0.84              | 0.92       | 2.25       | 2.17         | 2.28       | 1.76          | 2.16            | 2.30         | 2.34        | 2.15        | 2.49        | 2.27        | 2.13        | 1.08        |
| Media Gennaio 1901-1917. . . .      | 0.52 <sup>1</sup>           | 0.60 <sup>4</sup> | 0.60 <sup>4</sup> | 0.65 <sup>3</sup> | 1.14 <sup>1</sup> | 0.96       | 1.69       | 1.08         | 1.69       | 1.74          | 1.37            | 0.89         | 1.31        | 2.07        | 2.08        | 1.84        | 1.79        | 0.20        |
| Scostamento dalla media. . . .      | +0.18                       | +0.04             | +0.05             | +0.13             | +0.13             | -0.02      | -0.54      | +0.19        | -0.21      | +0.35         | +0.39           | +0.18        | +0.27       | +0.30       | +0.49       | +0.50       | +0.44       | 0.20        |
| Anno dell'inizio delle osservazioni | 1911                        | 1908              | 1901              | 1906              | 1908              | 1884       | 1901       | 1870         | 1851       | 1886          | 1868            | 1892         | 1884        | 1870        | 1899        | 1884        | 1883        | 1891        |

\* La piena e la magra ordinaria sono state detratte per ciascuna serie idrometrica basandosi sul criterio di frequenza e ammettendo come ordinarietà dell'evento la frequenza del 75 per 100. — <sup>1</sup> Media ultimi 7 giorni. — <sup>2</sup> Id. 9 giorni. — <sup>3</sup> Id. 4 giorni. — <sup>4</sup> Id. 8 giorni. — <sup>5</sup> Id. 5 giorni.

OSSERVAZIONI IDROMETRICHE DEL PO

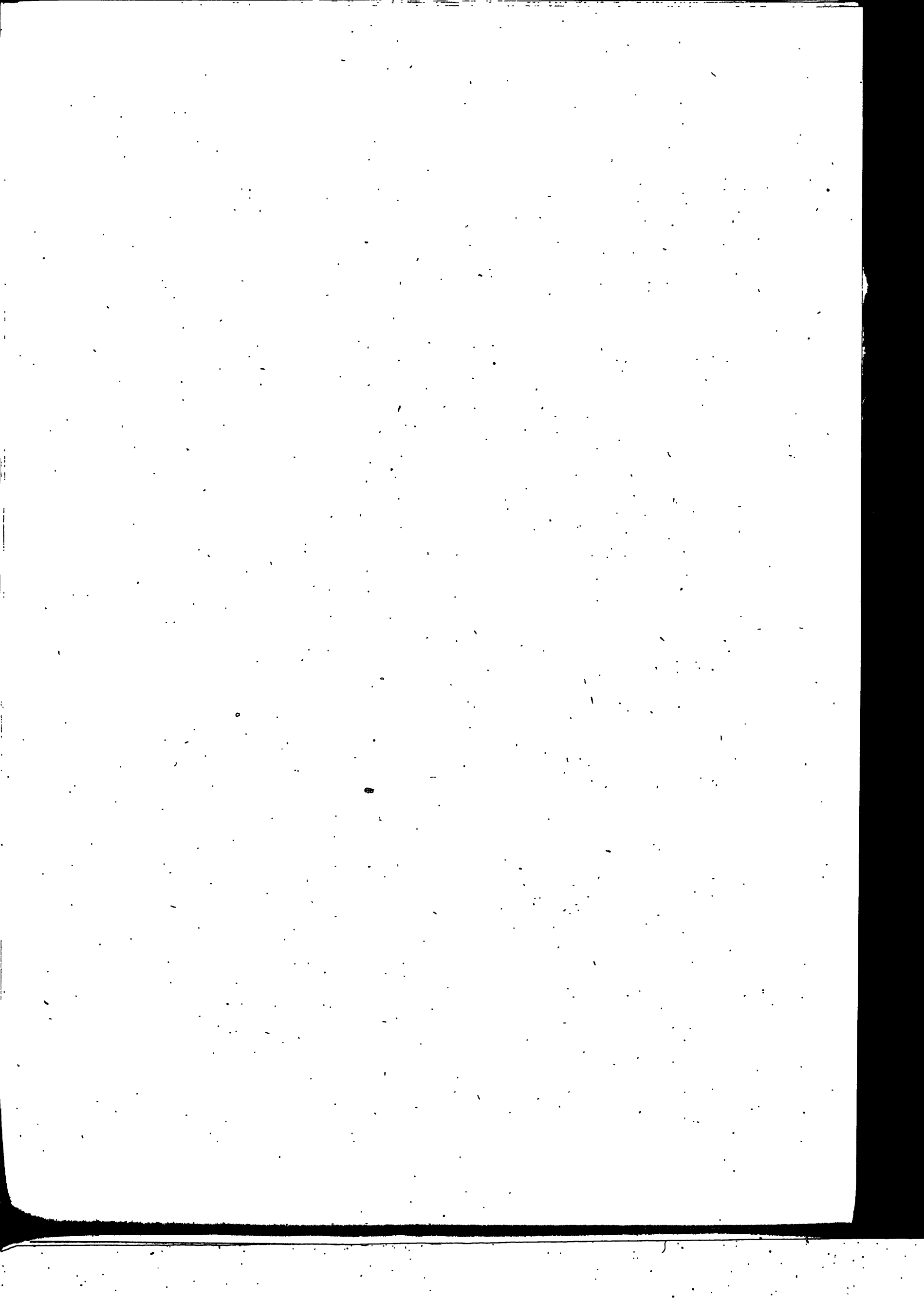
Marzo 1917

| Denominazione dell'idrometro        | Ynazzo | Cremona<br>R. 6. Zona | Poleine | Isola Pescaroli | Sacca  | Casalmaggiore | Battaria | Luzzara<br>R. 6. Zona | Roncole Verdi | Villasavola | Sacchetta<br>R. 7. Zona | S. Giovanni | Ostiglia | Massa Super. | Callo | Ficarolo | Pontelagosc.<br>R. 8. Zona | Polcella | Cavallotti Po |
|-------------------------------------|--------|-----------------------|---------|-----------------|--------|---------------|----------|-----------------------|---------------|-------------|-------------------------|-------------|----------|--------------|-------|----------|----------------------------|----------|---------------|
| Quota dello zero sul mare.          | 34.735 | 34.250                | 29.130  | 28.660          | 23.033 | 23.236        | 19.596   | 16.457                | 14.968        | 13.906      | 11.310                  | 11.080      | 9.310    | 7.053        | 6.760 | 5.935    | 8.120                      | 1.913    | 0.31          |
| Bacino di dominio Kmq.              | —      | 50.726                | —       | —               | —      | —             | —        | 56.071                | —             | —           | 63.841                  | —           | —        | —            | —     | —        | 70.091                     | —        | —             |
| Massima piena                       | 6.84   | 5.41                  | 7.36    | 5.60            | 7.23   | 6.54          | 7.72     | 9.07                  | 8.89          | 8.76        | 8.86                    | 8.76        | 9.38     | 8.91         | 8.41  | 8.64     | 3.72                       | 8.17     | 5.20          |
| Massima magra                       | -0.98  | -2.30                 | -0.64   | -1.38           | 0.00   | -0.70         | 0.25     | 0.35                  | -1.02         | -1.32       | -1.70                   | -1.30       | -1.67    | -1.38        | -1.76 | -1.68    | -5.71                      | -1.10    | 0.85          |
| Piena ordinaria                     | 3.65   | 2.80                  | 4.50    | 2.70            | 4.67   | 3.90          | 4.75     | 5.30                  | 4.70          | 4.59        | 4.72                    | 4.75        | 5.03     | 5.42         | 5.09  | 5.26     | 0.61                       | 5.70     | 3.41          |
| Magra ordinaria                     | -0.51  | -1.15                 | 0.70    | -0.27           | 0.87   | 0.13          | 1.28     | 1.70                  | -0.19         | -0.14       | -0.05                   | -0.09       | -0.09    | 0.12         | 0.02  | -0.10    | -4.35                      | 0.41     | 0.17          |
| 1                                   | 0.57   | -0.70                 | 1.21    | 0.30            | 1.68   | 0.98          | 2.35     | 1.98                  | 1.15          | 1.29        | 1.55                    | 1.48        | 1.55     | 1.63         | 1.49  | 1.54     | -2.66                      | 2.17     | 1.17          |
| 2                                   | 0.52   | -0.75                 | 1.18    | 0.28            | 1.62   | 0.90          | 2.31     | 1.97                  | 1.08          | 1.20        | 1.45                    | 1.42        | 1.47     | 1.59         | 1.40  | 1.45     | -2.68                      | 2.18     | 1.17          |
| 3                                   | 0.45   | -0.82                 | 1.15    | 0.25            | 1.55   | 0.83          | 2.25     | 2.05                  | 1.01          | 1.18        | 1.38                    | 1.35        | 1.37     | 1.48         | 1.32  | 1.37     | -2.78                      | 2.08     | 1.17          |
| 4                                   | 0.44   | -0.86                 | 1.12    | 0.22            | 1.55   | 0.77          | 2.20     | 2.22                  | 0.94          | 1.38        | 1.32                    | 1.29        | 1.31     | 1.42         | 1.26  | 1.31     | -2.86                      | 2.01     | 1.17          |
| 5                                   | 0.40   | -0.84                 | 1.16    | 0.22            | 1.55   | 0.79          | 2.25     | 2.27                  | 0.86          | 1.37        | 1.27                    | 1.23        | 1.25     | 1.36         | 1.18  | 1.23     | -2.93                      | 1.93     | 1.15          |
| 6                                   | 0.54   | -0.80                 | 1.22    | 0.25            | 1.55   | 0.81          | 2.26     | 2.33                  | 0.95          | 1.12        | 1.33                    | 1.30        | 1.29     | 1.40         | 1.24  | 1.29     | -2.91                      | 1.90     | 1.13          |
| 7                                   | 0.61   | -0.68                 | 1.54    | 0.38            | 1.70   | 1.02          | 2.45     | 2.75                  | 1.18          | 1.27        | 1.47                    | 1.40        | 1.44     | 1.48         | 1.33  | 1.38     | -2.79                      | 2.02     | 1.18          |
| 8                                   | 1.18   | -0.16                 | 2.30    | 0.76            | 2.50   | 2.09          | 3.26     | 3.35                  | 1.98          | 1.95        | 2.12                    | 2.06        | 2.05     | 1.97         | 1.88  | 1.93     | -2.35                      | 2.40     | 1.38          |
| 9                                   | 1.15   | 0.05                  | 2.30    | 0.94            | 2.60   | 2.13          | 3.32     | 3.50                  | 2.65          | 2.70        | 2.90                    | 2.78        | 2.99     | 3.04         | 2.91  | 2.96     | -1.35                      | 3.44     | 1.89          |
| 10                                  | 1.12   | -0.03                 | 2.22    | 0.77            | 2.30   | 1.79          | 3.10     | 3.45                  | 2.14          | 2.24        | 2.64                    | 2.56        | 2.82     | 2.98         | 2.90  | 2.96     | -1.18                      | 3.71     | 2.21          |
| Media decadica                      | 0.70   | -0.56                 | 1.54    | 0.44            | 1.86   | 1.21          | 2.57     | 2.59                  | 1.39          | 1.57        | 1.74                    | 1.69        | 1.75     | 1.83         | 1.69  | 1.74     | -2.45                      | 2.38     | 1.36          |
| 11                                  | 1.05   | -0.15                 | 2.09    | 0.76            | 2.20   | 1.68          | 2.92     | 3.42                  | 1.91          | 1.98        | 2.32                    | 2.23        | 2.43     | 2.36         | 2.49  | 2.54     | -1.56                      | 3.38     | 2.04          |
| 12                                  | 1.09   | -0.21                 | 1.93    | 0.72            | 2.10   | 1.57          | 2.80     | 3.20                  | 1.79          | 1.90        | 2.17                    | 2.12        | 2.26     | 2.35         | 2.30  | 2.35     | -1.82                      | 3.14     | 1.83          |
| 13                                  | 1.27   | 0.56                  | 2.27    | 0.91            | 2.60   | 2.19          | 3.26     | 3.15                  | 1.89          | 1.81        | 2.20                    | 2.06        | 2.18     | 2.32         | 2.18  | 2.23     | -1.98                      | 2.91     | 1.70          |
| 14                                  | 2.41   | 1.30                  | 3.05    | 1.70            | 3.15   | 2.76          | 3.74     | 3.71                  | 2.87          | 2.85        | 2.93                    | 2.82        | 2.99     | 2.88         | 2.70  | 2.75     | -1.56                      | 3.23     | 1.73          |
| 15                                  | 2.33   | 1.27                  | 3.10    | 1.82            | 3.80   | 3.14          | 4.15     | 4.18                  | 3.48          | 3.66        | 3.58                    | 3.43        | 3.64     | 3.77         | 3.35  | 3.41     | -0.90                      | 3.95     | 2.25          |
| 16                                  | 2.10   | 1.01                  | 2.87    | 1.64            | 3.40   | 2.85          | 3.95     | 4.10                  | 3.65          | 3.61        | 3.13                    | 3.79        | 4.26     | 4.18         | 3.95  | 4.10     | -0.04                      | 4.75     | 2.78          |
| 17                                  | 1.68   | 0.76                  | 2.61    | 1.40            | 3.10   | 2.49          | 3.60     | 3.78                  | 3.09          | 3.11        | 3.51                    | 3.39        | 3.83     | 3.96         | 3.72  | 3.88     | -0.21                      | 4.64     | 2.79          |
| 18                                  | 1.51   | 0.40                  | 2.50    | 1.19            | 2.80   | 2.17          | 3.31     | 3.50                  | 2.69          | 2.70        | 3.08                    | 3.00        | 3.34     | 3.24         | 3.23  | 3.44     | -0.73                      | 4.20     | 2.54          |
| 19                                  | 1.51   | 0.35                  | 2.22    | 1.02            | 2.55   | 1.93          | 3.10     | 3.37                  | 2.29          | 2.15        | 2.68                    | 2.60        | 2.90     | 2.88         | 3.02  | 2.92     | -1.17                      | 3.70     | 2.21          |
| 20                                  | 1.45   | 0.11                  | 2.03    | 0.90            | 2.50   | 1.85          | 3.05     | 3.25                  | 2.12          | 2.08        | 2.47                    | 2.38        | 2.67     | 2.70         | 2.51  | 2.57     | -1.54                      | 3.38     | 1.97          |
| Media decadica.                     | 1.69   | 0.54                  | 2.47    | 1.21            | 2.82   | 2.26          | 3.39     | 3.57                  | 2.58          | 2.58        | 2.81                    | 2.78        | 3.05     | 3.06         | 2.94  | 3.02     | -1.15                      | 2.73     | 2.18          |
| 21                                  | 1.37   | 0.11                  | 1.95    | 0.88            | 2.42   | 1.94          | 3.00     | 3.05                  | 2.02          | 2.10        | 2.33                    | 2.26        | 2.51     | 2.57         | 2.39  | 2.41     | -1.74                      | 3.18     | 1.85          |
| 22                                  | 1.41   | 0.10                  | 1.88    | 0.84            | 2.38   | 1.81          | 3.00     | 3.32                  | 2.12          | 2.12        | 2.38                    | 2.28        | 2.47     | 2.52         | 2.35  | 2.39     | -1.79                      | 3.07     | 1.76          |
| 23                                  | 1.29   | 0.09                  | 1.84    | 0.85            | 2.40   | 1.74          | 2.98     | 3.00                  | 2.01          | 2.13        | 2.35                    | 2.27        | 2.51     | 2.50         | 2.36  | 2.43     | -1.72                      | 3.13     | 1.79          |
| 24                                  | 1.20   | 0.05                  | 2.02    | 0.94            | 2.60   | 1.97          | 3.30     | 3.12                  | 2.30          | 2.29        | 2.49                    | 2.39        | 2.58     | 2.61         | 2.37  | 2.40     | -1.77                      | 3.10     | 1.79          |
| 25                                  | 1.37   | 0.09                  | 2.06    | 0.83            | 2.45   | 1.83          | 3.07     | 2.90                  | 2.20          | 2.22        | 2.54                    | 2.45        | 2.75     | 2.77         | 2.61  | 2.67     | -1.48                      | 3.39     | 1.93          |
| 26                                  | 1.62   | 0.34                  | 2.14    | 1.05            | 2.42   | 1.86          | 3.07     | 2.85                  | 2.00          | 2.38        | 2.36                    | 2.28        | 2.52     | 2.35         | 2.40  | 2.50     | -1.64                      | 3.25     | 1.91          |
| 27                                  | 1.37   | 0.24                  | 2.06    | 1.06            | 2.40   | 1.94          | 3.11     | 3.00                  | 2.21          | 2.20        | 2.47                    | 2.38        | 2.59     | 2.37         | 2.42  | 2.45     | -1.75                      | 3.12     | 1.79          |
| 28                                  | 1.19   | 0.09                  | 1.99    | 0.90            | 2.38   | 1.78          | 2.95     | 2.96                  | 2.05          | 2.08        | 2.40                    | 2.30        | 2.58     | 2.37         | 2.44  | 2.47     | -1.69                      | 3.19     | 1.89          |
| 29                                  | 1.18   | 0.02                  | 1.91    | 0.85            | 2.25   | 1.71          | 2.90     | 2.93                  | 2.00          | 1.95        | 2.20                    | 2.15        | 2.36     | 2.26         | 2.26  | 2.28     | -1.84                      | 3.03     | 1.77          |
| 30                                  | 1.22   | -0.06                 | 1.88    | 0.80            | 2.15   | 1.60          | 2.80     | 2.91                  | 1.82          | 1.87        | 2.12                    | 2.02        | 2.28     | 2.14         | 2.18  | 2.20     | -1.98                      | 2.89     | 1.65          |
| 31                                  | 1.56   | 0.22                  | 2.20    | 0.94            | 2.30   | 1.84          | 2.81     | 2.88                  | 1.76          | 1.83        | 2.00                    | 1.90        | 2.15     | 2.13         | 1.90  | 2.05     | -2.14                      | 2.74     | 1.56          |
| Media decadica                      | 1.34   | 0.12                  | 1.99    | 0.90            | 2.38   | 1.82          | 3.00     | 2.99                  | 2.04          | 2.11        | 2.33                    | 2.24        | 2.48     | 2.42         | 2.34  | 2.39     | -1.78                      | 3.10     | 1.79          |
| Media mensile                       | 1.25   | 0.04                  | 2.00    | 0.85            | 2.35   | 1.77          | 2.99     | 3.05                  | 2.01          | 2.09        | 2.29                    | 2.24        | 2.43     | 2.44         | 2.33  | 2.38     | -1.79                      | 3.07     | 1.78          |
| Escursione.                         | 2.01   | 2.16                  | 1.98    | 1.60            | 2.25   | 2.37          | 1.95     | 2.21                  | 2.79          | 2.48        | 2.31                    | 1.56        | 3.01     | 2.82         | 2.77  | 2.87     | 2.89                       | 2.85     | 1.66          |
| Media Gennaio 1901-1917.            | 0.94   | -0.08                 | 1.76    | 0.72            | 2.21   | 1.52          | 2.69     | 2.85                  | 1.69          | 1.81        | 1.90                    | 1.87        | 2.13     | 2.08         | 1.87  | 1.88     | -2.29                      | 2.40     | 1.35          |
| Scostamento dalla media             | +0.31  | +0.12                 | +0.24   | +0.13           | +0.14  | +0.25         | +0.30    | +0.20                 | +0.32         | +0.28       | +0.39                   | +0.37       | +0.30    | +0.36        | +0.46 | +0.50    | +0.50                      | +0.67    | +0.43         |
| Anno dell'inizio delle osservazioni | 1901   | 1868*                 | 1871    | 1901            | 1871   | 1824**        | 1868     | 1901                  | 1875          | 1875        | 1872                    | 1881        | 1851     | 1840         | 1857  | 1855     | 1807                       | 1817     | 1844          |

\* La serie idrometrica di Cremona si inizia regolarmente nel 1868 ma per sopravvenute vicende idrografiche l'omogeneità della serie agli effetti delle ricerche delle piene e magre ordinarie si riporta al 1891. — \*\* La serie attendibile risale al 1851. — 1 Media di 16 anni

## Osservazioni idrometriche degli affluenti del Po

---



# OSSERVAZIONI IDROMETRICHE DEGLI AFFLUENTI

Marzo 1917

| Corso d'acqua                       |    | Pellice              | Dora R.       | Dora B.                  | Toce   |              | Lago Maggiore |          | Ticino Inferiore |               | Lago Ceresio | Lambro   | Mera     | Lago di Mezzola | Adda Superiore |           | Lago di Como | Adda Infer. |        |          |            |
|-------------------------------------|----|----------------------|---------------|--------------------------|--------|--------------|---------------|----------|------------------|---------------|--------------|----------|----------|-----------------|----------------|-----------|--------------|-------------|--------|----------|------------|
| Denominazione dell'idrometro        |    | Villarfranca-Aurasta | P. Giacconera | P. Verolengo-Crescentino | Omegna | P. Mizzocola | P. Masone     | Pallanza | Angera           | Sesto Calende | Canarazzo    | P. Tresa | Salerano | Mesa            | Campo          | Grossotto | Albosaggia   | Fuentes     | Como   | Malpensa | P. di Leco |
| Quota dello zero sul mare.          |    | —                    | —             | —                        | 292.00 | —            | —             | 192.46   | 192.91           | 192.65        | 60.209       | 273.116  | 66.550   | —               | 197.24         | —         | 284.57       | 198.56      | 197.26 | 197.143  | 197.167    |
| Bacino di dominio Kmq.              |    | —                    | —             | 3929                     | —      | —            | —             | —        | —                | 6200          | 7644         | 599      | —        | —               | —              | 774       | —            | 2608        | —      | —        | 4300       |
| Massima piena                       |    | —                    | —             | —                        | —      | —            | —             | 7.60     | 7.25             | 6.94          | 4.71         | 2.82     | 4.71     | —               | 3.94           | —         | 3.20         | 4.42        | 3.95   | 3.97     | 3.68       |
| Massima magra                       |    | —                    | —             | —                        | —      | —            | —             | -0.44    | -0.95            | -0.65         | -1.80        | -0.13    | -1.72    | —               | 0.06           | —         | -0.20        | -0.38       | -0.60  | -0.45    | -0.53      |
| Piena ordinaria *                   |    | —                    | —             | —                        | —      | —            | —             | 2.10     | 1.68             | 1.78          | 1.80         | 0.99     | 1.00     | —               | 1.78           | —         | 1.70         | 2.33        | 1.52   | 1.59     | 1.29       |
| Magra ordinaria *                   |    | —                    | —             | —                        | —      | —            | —             | 0.00     | -0.51            | -0.29         | -0.80        | 0.13     | -1.34    | —               | 0.18           | —         | 0.50         | 0.76        | -0.26  | -0.22    | -0.31      |
| Media decadica                      | 1  | 0.70                 | 0.85          | 0.15                     | 0.85   | 0.25         | —             | 0.30     | -0.42            | -0.16         | -0.65        | 0.19     | -1.49    | 0.20            | 0.22           | 0.02      | 0.70         | 0.89        | -0.13  | -0.08    | -0.23      |
|                                     | 2  | 0.70                 | 0.87          | 0.15                     | 0.85   | 0.30         | —             | 0.30     | -0.42            | -0.17         | -0.66        | 0.19     | -1.49    | 0.18            | 0.22           | 0.02      | 0.70         | 0.88        | -0.13  | -0.08    | -0.23      |
|                                     | 3  | 0.70                 | 0.89          | 0.15                     | 0.85   | 0.30         | —             | 0.30     | -0.42            | -0.16         | -0.68        | 0.19     | -1.52    | 0.18            | 0.22           | 0.04      | 0.70         | 0.88        | -0.13  | -0.08    | -0.23      |
|                                     | 4  | 0.70                 | 0.88          | 0.15                     | 0.84   | 0.30         | —             | 0.30     | -0.42            | -0.16         | -0.69        | 0.19     | -1.56    | 0.20            | 0.21           | 0.04      | 0.70         | 0.89        | -0.13  | -0.08    | -0.23      |
|                                     | 5  | 0.70                 | 0.86          | 0.15                     | 0.84   | 0.25         | —             | 0.31     | -0.42            | -0.14         | -0.69        | 0.19     | -1.55    | 0.20            | 0.21           | 0.04      | 0.70         | 0.87        | -0.13  | -0.08    | -0.23      |
|                                     | 6  | 0.70                 | 0.88          | 0.15                     | 0.84   | 0.20         | —             | 0.31     | -0.42            | -0.16         | -0.68        | 0.19     | -1.53    | 0.21            | 0.21           | 0.04      | 0.70         | 0.88        | -0.13  | -0.07    | -0.22      |
|                                     | 7  | 0.70                 | 0.91          | 0.15                     | 0.83   | 0.25         | —             | 0.31     | -0.40            | -0.16         | -0.66        | 0.19     | -1.53    | 0.20            | 0.21           | 0.05      | 0.75         | 0.88        | -0.13  | -0.07    | -0.21      |
|                                     | 8  | 0.70                 | 0.93          | 0.20                     | 0.86   | 0.30         | —             | 0.34     | -0.38            | -0.12         | -0.60        | 0.22     | -1.54    | 0.20            | 0.21           | 0.05      | 0.75         | 0.92        | -0.12  | -0.03    | -0.19      |
|                                     | 9  | 0.70                 | 0.89          | 0.20                     | 0.85   | 0.30         | —             | 0.34     | -0.37            | -0.11         | -0.60        | 0.22     | -1.55    | 0.20            | 0.21           | 0.05      | 0.75         | 0.92        | -0.11  | -0.03    | -0.19      |
|                                     | 10 | 0.70                 | 0.87          | 0.20                     | 0.85   | 0.30         | —             | 0.35     | -0.38            | -0.11         | -0.61        | 0.22     | -1.57    | 0.20            | 0.20           | 0.05      | 0.75         | 0.90        | -0.10  | -0.05    | -0.21      |
|                                     |    | 0.70                 | 0.88          | 0.16                     | 0.85   | 0.27         | —             | 0.32     | -0.40            | 0.14          | -0.65        | 0.20     | -1.53    | 0.20            | 0.21           | 0.04      | 0.72         | 0.89        | -0.12  | 0.06     | -0.22      |
|                                     | 11 | 0.70                 | 0.91          | 0.20                     | 0.84   | 0.30         | —             | 0.35     | -0.38            | -0.11         | -0.54        | 0.22     | -1.59    | 0.20            | 0.20           | 0.05      | 0.75         | 0.89        | -0.10  | -0.05    | -0.21      |
|                                     | 12 | 0.70                 | 0.93          | 0.20                     | 0.85   | 0.20         | —             | 0.36     | -0.37            | -0.10         | -0.47        | 0.23     | -1.01    | 0.22            | 0.20           | 0.05      | 0.75         | 0.88        | -0.09  | -0.05    | -0.21      |
|                                     | 13 | 0.70                 | 0.91          | 0.25                     | 0.86   | 0.30         | —             | 0.37     | -0.32            | -0.06         | -0.37        | 0.26     | -1.60    | 0.21            | 0.24           | 0.05      | 0.75         | 0.94        | -0.09  | -0.01    | -0.17      |
|                                     | 14 | 0.70                 | 0.89          | 0.25                     | 0.85   | 0.25         | —             | 0.40     | -0.31            | -0.04         | -0.40        | 0.28     | -1.60    | 0.21            | 0.23           | 0.07      | 0.75         | 0.94        | -0.09  | -0.01    | -0.17      |
|                                     | 15 | 0.70                 | 0.92          | 0.25                     | 0.84   | 0.30         | —             | 0.44     | -0.29            | -0.03         | -0.38        | 0.30     | -1.61    | 0.21            | 0.22           | 0.07      | 0.75         | 0.93        | -0.08  | 0.01     | -0.16      |
|                                     | 16 | 0.70                 | 0.90          | 0.25                     | 0.85   | 0.25         | —             | 0.44     | -0.29            | -0.02         | -0.36        | 0.30     | -1.64    | 0.20            | 0.22           | 0.07      | 0.75         | 0.91        | -0.07  | 0.02     | -0.14      |
|                                     | 17 | 0.70                 | 0.88          | 0.50                     | 0.87   | 0.20         | —             | 0.45     | -0.29            | -0.02         | -0.36        | 0.29     | -1.65    | 0.20            | 0.22           | 0.07      | 0.75         | 0.91        | -0.07  | 0.03     | -0.12      |
|                                     | 18 | 0.70                 | 0.90          | 0.50                     | 0.89   | 0.20         | —             | 0.45     | -0.29            | -0.01         | -0.37        | 0.29     | -1.64    | 0.18            | 0.22           | 0.07      | 0.75         | 0.89        | -0.06  | 0.03     | -0.12      |
|                                     | 19 | 0.70                 | 0.88          | 0.50                     | 0.90   | 0.25         | —             | 0.44     | -0.28            | -0.01         | -0.37        | 0.29     | -1.65    | 0.18            | 0.22           | -0.07     | 0.75         | 0.89        | -0.05  | 0.03     | -0.12      |
|                                     | 20 | 0.70                 | 0.86          | 0.50                     | 0.90   | 0.30         | —             | 0.44     | -0.27            | -0.00         | -0.37        | 0.30     | -1.65    | 0.18            | 0.21           | 0.07      | 0.75         | 0.91        | -0.04  | 0.02     | -0.13      |
| Media decadica                      |    | 0.70                 | 0.90          | 0.34                     | 0.86   | 0.25         | —             | 0.41     | -0.31            | 0.04          | -0.40        | 0.28     | -1.62    | 0.20            | 0.22           | 0.06      | 0.75         | 0.91        | -0.07  | 0.00     | -0.15      |
|                                     | 21 | 0.70                 | 0.90          | 0.55                     | 0.90   | 0.25         | —             | 0.44     | -0.26            | -0.01         | -0.37        | 0.31     | -1.66    | 0.18            | 0.21           | 0.07      | 0.75         | 0.91        | -0.04  | 0.02     | -0.13      |
|                                     | 22 | 0.70                 | 0.87          | 0.55                     | 0.89   | 0.30         | —             | 0.44     | -0.26            | -0.01         | -0.36        | 0.31     | -1.60    | 0.18            | 0.21           | 0.07      | 0.75         | 0.91        | -0.04  | 0.02     | -0.13      |
|                                     | 23 | 0.70                 | 0.92          | 0.70                     | 0.89   | 0.35         | —             | 0.45     | -0.26            | -0.01         | -0.36        | 0.32     | -1.48    | 0.14            | 0.21           | 0.07      | 0.75         | 0.91        | -0.04  | 0.02     | -0.13      |
|                                     | 24 | 0.70                 | 0.94          | 0.70                     | 0.89   | 0.30         | —             | 0.47     | -0.23            | 0.00          | -0.32        | 0.33     | -1.21    | 0.14            | 0.20           | 0.07      | 0.75         | 0.92        | -0.04  | 0.03     | -0.12      |
|                                     | 25 | 0.70                 | 0.96          | 0.70                     | 0.89   | 0.35         | —             | 0.48     | -0.24            | 0.01          | -0.34        | 0.34     | -1.15    | 0.14            | 0.20           | 0.07      | 0.75         | 0.91        | -0.04  | 0.03     | -0.12      |
|                                     | 26 | 0.70                 | 0.98          | 0.65                     | 0.90   | 0.35         | —             | 0.49     | -0.24            | 0.02          | -0.38        | 0.33     | -1.00    | 0.12            | 0.20           | 0.07      | 0.75         | 0.88        | -0.04  | 0.02     | -0.13      |
|                                     | 27 | 0.70                 | 0.96          | 0.60                     | 0.90   | 0.30         | —             | 0.49     | -0.25            | 0.00          | -0.37        | 0.32     | -1.08    | 0.12            | 0.20           | 0.07      | 0.75         | 0.89        | -0.04  | 0.02     | -0.13      |
|                                     | 28 | 0.70                 | 0.99          | 0.60                     | 0.89   | 0.25         | —             | 0.50     | -0.25            | 0.00          | -0.38        | 0.32     | -1.10    | 0.12            | 0.20           | 0.07      | 0.75         | 0.89        | -0.04  | 0.02     | -0.12      |
|                                     | 29 | 0.70                 | 0.97          | 0.55                     | 0.90   | 0.30         | —             | 0.50     | -0.22            | 0.01          | -0.32        | 0.36     | -1.15    | 0.12            | 0.19           | 0.07      | 0.75         | 0.90        | -0.04  | 0.02     | -0.12      |
|                                     | 30 | 0.70                 | 0.95          | 0.55                     | 0.90   | 0.25         | —             | 0.50     | -0.22            | 0.02          | -0.35        | 0.36     | -1.20    | 0.12            | 0.19           | 0.07      | 0.75         | 0.89        | -0.03  | 0.02     | -0.12      |
|                                     | 31 | 0.70                 | 0.98          | 0.55                     | 0.90   | 0.30         | —             | 0.50     | -0.22            | 0.02          | -0.36        | 0.37     | -1.20    | 0.20            | 0.24           | 0.07      | 0.75         | 0.93        | -0.01  | 0.02     | -0.12      |
| Media decadica                      |    | 0.70                 | 0.95          | 0.61                     | 0.90   | 0.30         | —             | 0.48     | -0.24            | 0.00          | -0.36        | 0.33     | -1.32    | 0.14            | 0.20           | 0.07      | 0.75         | 0.90        | -0.04  | 0.02     | -0.12      |
| Media mensile                       |    | 0.70                 | 0.91          | 0.38                     | 0.87   | 0.28         | —             | 0.41     | -0.32            | -0.06         | -0.47        | 0.27     | -1.49    | 0.18            | 0.21           | 0.06      | 0.74         | 0.90        | -0.08  | -0.01    | 0.16       |
| Eccursione.                         |    | 0.00                 | 0.14          | 0.55                     | 0.07   | 0.15         | —             | 0.20     | 0.20             | 0.19          | 0.37         | 0.18     | 0.66     | 0.10            | 0.05           | 0.05      | 0.05         | 0.07        | 0.12   | 0.11     | 0.11       |
| Media Gennaio 1901-1917.            |    | —                    | —             | 0.50                     | 0.64   | —            | —             | 0.28     | -0.28            | -0.04         | -0.31        | 0.33     | 0.60     | 0.15            | 0.21           | 0.09      | 0.43         | 0.79        | -0.11  | 0.03     | -0.07      |
| Scostamento dalla media             |    | —                    | —             | -0.12                    | +0.23  | —            | —             | +0.13    | -0.04            | -0.02         | -0.16        | -0.06    | -0.89    | +0.03           | 0.00           | -0.03     | +0.31        | +0.11       | +0.03  | +0.04    | -0.09      |
| Anno dell'inizio delle osservazioni |    | 1911                 | 1911          | 1905                     | 1908   | 1894         | —             | 1861     | 1868             | 1876          | 1864         | 1901     | 1913     | 1901            | 1913           | 1895      | 1901         | —           | 1851   | 1851     | 1851       |

\* Vedasi per il significato di piena e magra ordinaria l'osservazione riportata nella prima tabella idrometrica del Po. — 1 Media di 4 anni.

# OSSERVAZIONI IDROMETRICHE DEGLI AFFLUENTI

Marzo 1917

| Corso d'acqua                |                                     |           | Adda Inferiore |        |               |         | Brembo    |         | Lago d'Iseo |           |         |         | Oglio  |         |         |             | Chiese    |                  | Lago di Garda |           | Mincio |
|------------------------------|-------------------------------------|-----------|----------------|--------|---------------|---------|-----------|---------|-------------|-----------|---------|---------|--------|---------|---------|-------------|-----------|------------------|---------------|-----------|--------|
| Denominazione dell'idrometro | P. Capiate                          | P. Brivio | Vaprio         | Lodi   | Pizzighettone | Lardara | P. Briolo | Pisogne | Iseo        | P. Sanico | Parafio | Calepio | Onole  | Canneto | Marcara | Idro (Lago) | Bizzolano | S. Carlo a Torri | Desenzano     | Peschiera |        |
| Quota dello zero sul mare.   | 194.110                             | 194.110   | 128.246        | 64.724 | 40.40         | 37.607  | 230.00    | 184.813 | 184.813     | 189.920   | 189.39  | 172.19  | 31.827 | 25.096  | 19.717  | —           | 27.786    | 64.120           | 63.724        | 64.12     |        |
| Bacino di dominio Kmq.       | —                                   | —         | —              | —      | 7755          | —       | —         | —       | —           | —         | —       | —       | —      | —       | —       | —           | —         | —                | —             | —         |        |
| Massima piena                | —                                   | 3.42      | 5.00           | 3.30   | 4.73          | 6.15    | 8.00      | 2.17    | 2.17        | 2.00      | 1.59    | 1.80    | 3.55   | 4.46    | 6.09    | —           | 5.74      | 2.25             | 2.16          | 2.17      |        |
| Massima magra                | —                                   | —         | —0.70          | —1.66  | —             | 0.46    | —1.60     | —0.10   | —0.09       | —0.17     | —0.16   | —0.63   | —0.71  | —0.34   | 0.19    | —           | —0.99     | —0.13            | —0.10         | —0.20     |        |
| Piena ordinaria              | —                                   | —         | 2.00           | 0.75   | —             | 3.60    | 3.20      | 0.97    | 0.96        | 0.83      | 0.72    | 0.90    | 2.12   | 2.75    | 3.63    | —           | 2.47      | 0.97             | 1.05          | 1.07      |        |
| Magra ordinaria              | —                                   | —         | 0.20           | —1.25  | —             | 0.95    | 1.00      | 0.14    | 0.13        | 0.03      | 0.02    | —0.07   | —0.30  | 0.16    | 0.70    | —           | —0.43     | 0.40             | 0.50          | 0.50      |        |
| Media decadica               | 0.20                                | 0.08      | 0.57           | —1.35  | 0.24          | 1.20    | 1.30      | 0.25    | 0.19        | 0.08      | 0.07    | —0.40   | 0.12   | 0.53    | 1.46    | 0.84        | 0.10      | 0.89             | 0.89          | 0.91      |        |
|                              | 0.20                                | 0.08      | 0.56           | —1.35  | 0.30          | 1.25    | 1.40      | 0.25    | 0.19        | 0.07      | 0.06    | —0.40   | 0.11   | 0.53    | 1.45    | 0.84        | 0.07      | 0.89             | 0.88          | 0.90      |        |
|                              | 0.19                                | 0.07      | 0.56           | —1.35  | 0.30          | 1.30    | 1.80      | 0.25    | 0.18        | 0.07      | 0.06    | —0.40   | 0.10   | 0.52    | 1.45    | 0.84        | 0.07      | 0.88             | 0.88          | 0.90      |        |
|                              | 0.19                                | 0.07      | 0.56           | —1.35  | 0.31          | 1.35    | 1.80      | 0.25    | 0.18        | 0.06      | 0.05    | —0.40   | 0.18   | 0.80    | 1.56    | 0.84        | 0.15      | 0.88             | 0.88          | 0.89      |        |
|                              | 0.20                                | 0.08      | 0.54           | —1.35  | 0.20          | 1.36    | 1.75      | 0.25    | 0.18        | 0.15      | 0.04    | —0.40   | 0.13   | 0.80    | 1.46    | 0.84        | 0.22      | 0.90             | 0.88          | 0.89      |        |
|                              | 0.21                                | 0.10      | 0.54           | —1.30  | 0.33          | 1.37    | 2.20      | 0.26    | 0.18        | 0.07      | 0.06    | —0.40   | 0.32   | 0.80    | 1.59    | 0.84        | 0.24      | 0.90             | 0.80          | 0.88      |        |
|                              | 0.21                                | 0.12      | 0.53           | —1.26  | 0.25          | 1.37    | 2.10      | 0.27    | 0.18        | 0.07      | 0.06    | —0.25   | 0.23   | 1.00    | 1.60    | 0.84        | 0.25      | 0.90             | 0.80          | 0.88      |        |
|                              | 0.26                                | 0.14      | 0.53           | —1.20  | 0.87          | 2.00    | 2.00      | 0.30    | 0.21        | 0.14      | 0.13    | —0.25   | 1.04   | 1.20    | 2.16    | 0.84        | 0.80      | 0.90             | 0.87          | 0.88      |        |
|                              | 0.28                                | 0.14      | 0.50           | —1.20  | 0.67          | 1.80    | 1.80      | 0.30    | 0.28        | 0.16      | 0.15    | —0.30   | 0.70   | 1.40    | 2.27    | 0.84        | 0.59      | 0.90             | 0.86          | 0.88      |        |
|                              | 0.26                                | 0.13      | 0.48           | —1.15  | 0.53          | 1.63    | 1.80      | 0.31    | 0.28        | 0.16      | 0.15    | —0.30   | 0.43   | 1.33    | 1.90    | 0.84        | 0.40      | 0.90             | 0.85          | 0.88      |        |
|                              | 0.22                                | 0.10      | 0.54           | —1.20  | 0.40          | 1.46    | 1.79      | 0.27    | 0.20        | 0.10      | 0.07    | —0.35   | 0.34   | 0.98    | 1.68    | 0.84        | 0.20      | 0.89             | 0.86          | 0.89      |        |
|                              | 0.26                                | 0.12      | 0.48           | —1.10  | 0.47          | 1.55    | 1.70      | 0.31    | 0.28        | 0.17      | 0.16    | —0.30   | 0.37   | 1.25    | 1.77    | 0.84        | 0.40      | 0.89             | 0.86          | 0.87      |        |
|                              | 0.25                                | 0.16      | 0.58           | —0.95  | 0.43          | 1.52    | 2.30      | 0.36    | 0.28        | 0.15      | 0.14    | —0.30   | 0.35   | 1.20    | 1.70    | 0.86        | 0.49      | 0.90             | 0.87          | 0.87      |        |
|                              | 0.33                                | 0.18      | 0.70           | —0.95  | 0.56          | 1.65    | 2.20      | 0.38    | 0.34        | 0.18      | 0.17    | —0.25   | 1.08   | 1.48    | 1.84    | 0.90        | 1.20      | 0.92             | 0.89          | 0.91      |        |
|                              | 0.32                                | 0.20      | 0.60           | —0.90  | 0.70          | 2.00    | 2.20      | 0.41    | 0.36        | 0.18      | 0.17    | —0.25   | 0.94   | 1.52    | 2.50    | 1.01        | 1.18      | 0.93             | 0.89          | 0.93      |        |
|                              | 0.33                                | 0.20      | 0.60           | —0.88  | 0.62          | 1.80    | 1.60      | 0.41    | 0.38        | 0.19      | 0.18    | —0.20   | 0.80   | 1.53    | 2.32    | 1.05        | 1.10      | 0.93             | 0.88          | 0.95      |        |
|                              | 0.33                                | 0.22      | 0.58           | —0.88  | 0.58          | 1.70    | 1.60      | 0.40    | 0.37        | 0.20      | 0.19    | —0.18   | 0.65   | 1.50    | 2.18    | 1.08        | 1.08      | 0.93             | 0.87          | 0.92      |        |
|                              | 0.34                                | 0.22      | 0.55           | —0.82  | 0.52          | 1.58    | 1.55      | 0.40    | 0.37        | 0.20      | 0.19    | —0.18   | 0.48   | 1.45    | 1.90    | 1.10        | 0.70      | 0.93             | 0.86          | 0.92      |        |
|                              | 0.33                                | 0.22      | 0.53           | —0.73  | 0.52          | 1.50    | 1.55      | 0.39    | 0.36        | 0.21      | 0.20    | —0.18   | 0.41   | 1.38    | 1.82    | 1.12        | 0.62      | 0.94             | 0.88          | 0.92      |        |
|                              | 0.32                                | 0.23      | 0.70           | —0.65  | 0.55          | 1.48    | 1.60      | 0.38    | 0.35        | 0.19      | 0.18    | —0.18   | 0.36   | 1.31    | 1.75    | 1.11        | 0.59      | 0.95             | 0.90          | 0.94      |        |
| 0.32                         | 0.23                                | 0.70      | —0.65          | 0.60   | 1.50          | 1.55    | 0.38      | 0.35    | 0.18        | 0.17      | —0.17   | 0.36    | 1.28   | 1.70    | 1.10    | 0.50        | 0.96      | 0.91             | 0.96          |           |        |
| Media decadica               | 0.31                                | 0.20      | 0.60           | —0.85  | 0.55          | 1.63    | 1.78      | 0.38    | 0.34        | 0.18      | 0.17    | —0.22   | 0.58   | 1.39    | 1.95    | 1.02        | 0.76      | 0.93             | 0.88          | 0.92      |        |
|                              | 0.32                                | 0.22      | 0.69           | —0.65  | 0.59          | 1.55    | 1.50      | 0.38    | 0.35        | 0.18      | 0.17    | —0.17   | 0.47   | 1.24    | 1.70    | 1.09        | 0.45      | 0.97             | 0.92          | 0.97      |        |
|                              | 0.31                                | 0.21      | 0.69           | —0.65  | 0.60          | 1.65    | 1.50      | 0.38    | 0.35        | 0.17      | 0.16    | —0.15   | 0.45   | 1.19    | 1.78    | 1.08        | 0.40      | 0.99             | 0.93          | 0.98      |        |
|                              | 0.32                                | 0.21      | 0.68           | —0.65  | 0.61          | 1.67    | 1.05      | 0.38    | 0.35        | 0.16      | 0.15    | —0.15   | 0.41   | 1.15    | 1.71    | 1.08        | 0.34      | 1.00             | 0.95          | 0.99      |        |
|                              | 0.34                                | 0.21      | 0.68           | —0.65  | 0.70          | 1.75    | 1.60      | 0.38    | 0.35        | 0.18      | 0.21    | —0.15   | 0.56   | 1.11    | 1.75    | 1.08        | 0.30      | 1.02             | 0.95          | 1.03      |        |
|                              | 0.33                                | 0.20      | 0.68           | —0.66  | 0.70          | 1.83    | 1.50      | 0.38    | 0.35        | 0.19      | 0.18    | —0.15   | 0.60   | 1.07    | 1.96    | 1.07        | 0.25      | 1.02             | 0.96          | 1.03      |        |
|                              | 0.32                                | 0.20      | 0.65           | —0.68  | 0.65          | 1.75    | 1.50      | 0.37    | 0.34        | 0.19      | 0.18    | —0.15   | 0.49   | 1.06    | 1.86    | 1.06        | 0.34      | 1.02             | 0.97          | 1.02      |        |
|                              | 0.32                                | 0.20      | 0.65           | —0.60  | 0.61          | 1.74    | 1.45      | 0.37    | 0.34        | 0.17      | 0.16    | —0.15   | 0.47   | 1.04    | 1.75    | 1.06        | 0.29      | 1.02             | 0.97          | 1.02      |        |
|                              | 0.32                                | 0.20      | 0.65           | —0.60  | 0.60          | 1.75    | 1.45      | 0.36    | 0.33        | 0.17      | 0.16    | —0.15   | 0.42   | 1.02    | 1.70    | 1.05        | 0.27      | 1.02             | 0.98          | 1.02      |        |
|                              | 0.34                                | 0.21      | 0.65           | —0.55  | 0.59          | 1.72    | 1.40      | 0.36    | 0.33        | 0.18      | 0.17    | —0.16   | 0.42   | 1.00    | 1.68    | 1.04        | 0.26      | 1.02             | 0.98          | 1.03      |        |
|                              | 0.34                                | 0.21      | 0.65           | —0.40  | 0.59          | 1.70    | 1.65      | 0.35    | 0.33        | 0.18      | 0.17    | —0.16   | 0.44   | 0.95    | 1.70    | 1.04        | 0.25      | 1.03             | 0.99          | 1.03      |        |
|                              | 0.34                                | 0.21      | 0.65           | —0.30  | 0.61          | 1.75    | 1.80      | 0.35    | 0.32        | 0.20      | 0.19    | —0.16   | 0.40   | 0.92    | 1.68    | 1.03        | 0.24      | 1.04             | 0.99          | 1.05      |        |
|                              | 0.33                                | 0.21      | 0.67           | —0.58  | 0.62          | 1.71    | 1.55      | 0.37    | 0.34        | 0.18      | 0.17    | —0.15   | 0.46   | 1.07    | 1.75    | 1.06        | 0.31      | 1.01             | 0.96          | 1.02      |        |
|                              | Somma mensile                       | 0.29      | 0.17           | 0.60   | —0.90         | 0.53    | 1.61      | 1.70    | 0.34        | 0.30      | 0.16    | 0.14    | —0.24  | 0.46    | 1.14    | 1.79        | 0.97      | 0.45             | 0.95          | 0.90      | 0.94   |
|                              |                                     | 0.15      | 0.16           | 0.22   | 1.05          | 0.50    | 0.80      | 1.00    | 0.16        | 0.20      | 0.15    | 0.17    | 0.25   | 0.90    | 0.73    | 1.05        | 0.28      | 1.13             | 0.16          | 0.19      | 0.17   |
|                              |                                     | 0.37      | 0.14           | 0.58   | —0.67         | 0.62    | 1.62      | 1.38    | 0.28        | 0.15      | 0.21    | 0.17    | 0.09   | 0.49    | 1.12    | 1.70        | 0.90      | 0.29             | 0.47          | 0.45      | 0.48   |
|                              |                                     | —0.08     | —0.03          | —0.02  | —0.23         | —0.09   | —0.01     | —0.32   | —0.06       | —0.15     | —0.05   | —0.03   | —0.33  | —0.03   | —0.02   | —0.09       | —0.07     | —0.16            | —0.48         | —0.45     | —0.46  |
|                              |                                     | 1860      | 1860           | 1860   | 1901          | 1844    | 1884      | 1888    | 1889        | 1889      | 1888    | 1901    | 1888   | 1868    | 1875    | 1875        | —         | 1875             | 1878          | 1862      | 1860   |
|                              | Anno dell'inizio delle osservazioni |           |                |        |               |         |           |         |             |           |         |         |        |         |         |             |           |                  |               |           |        |

# OSSERVAZIONI IDROMETRICHE DEGLI AFFLUENTI

Marzo 1917

| Corso d'acqua                       |  |  | Mincio        |          |      | Tanaro                  |               |          | Bormida                             |             |        | Orba                    |         |       | Piota   |           |      | Lemme   |           |              | Scrivia Borbera                                 |   |  | Trebbia |       |      | Taro  |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|-------------------------------------|--|--|---------------|----------|------|-------------------------|---------------|----------|-------------------------------------|-------------|--------|-------------------------|---------|-------|---------|-----------|------|---------|-----------|--------------|---|---|--|---------|-------|------|---|--|--|-------|-------|-------|---|--|--|---|--|--|------|-------|---|--|--|------|------|------|------|
| Denominazione dell'idrometro        |  |  | Monzambano    | Pollenzo | Asli | Cittadella              | Montecastello | Bistagno | Acqui                               | Castellazzo | Molare | Ovada                   | Predosa | Lerna | Silvano | Voltaggio | Gavi | Tortona | Rocchetta | P. Barberino | P. Via Emilia                                   | Borgotaro   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
| Quota dello zero sul mare.          |  |  | 59.350        | 183.86   | —    | —                       | 80.00         | 157.10   | —                                   | —           | —      | —                       | —       | —     | —       | —         | —    | —       | —         | —            | 55.423  | —   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
| Bacino di dominio Km <sup>2</sup> . |  |  | —             | 3277     | —    | —                       | 8054          | —        | —                                   | —           | —      | —                       | —       | —     | —       | —         | —    | —       | —         | —            | 721   | —   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
| Massima piena                       |  |  | 1.95          | 5.65     | —    | 3.30                    | 8.00          | 6.25     | —                                   | —           | —      | —                       | —       | —     | —       | —         | —    | —       | —         | —            | —   | 4.40  |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
| Massima magra                       |  |  | -0.03         | 0.45     | —    | -0.97                   | -0.44         | —        | —                                   | —           | —      | —                       | —       | —     | —       | —         | —    | —       | —         | —            | —   | —   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
| Piena ordinaria                     |  |  | 1.05          | 2.20     | —    | 1.48                    | 3.07          | —        | —                                   | —           | —      | —                       | —       | —     | —       | —         | —    | —       | —         | —            | —   | —   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
| Magra ordinaria                     |  |  | 0.54          | 0.83     | —    | 0.02                    | 0.08          | —        | —                                   | —           | —      | —                       | —       | —     | —       | —         | —    | —       | —         | —            | —   | —   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
| Media decadica                      |  |  | 1             | 0.82     | 1.17 | 1.10                    | 0.37          | 1.09     | 0.20                                | 0.10        | 0.75   | 0.20                    | 0.45    | 0.20  | 0.10    | 0.64      | 0.70 | 0.30    | 0.90      | 1.95         | Sospese per richiamo alle armi dell'Osservatore |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 2             | 0.82     | 1.15 | 1.10                    | 0.38          | 1.05     | 0.20                                | 0.75        | 0.20   | 0.45                    | 0.20    | 0.10  | 0.64    | 0.70      | 0.28 | 0.90    | 1.95      |              |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 3             | 0.82     | 1.16 | 1.10                    | 0.36          | 1.05     | 0.25                                | 0.80        | 0.20   | 0.45                    | 0.20    | 0.10  | 0.64    | 0.70      | 0.30 | 0.90    | 1.97      |              |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 4             | 0.84     | 1.13 | 1.10                    | 0.35          | 1.09     | 0.20                                | 0.80        | 0.20   | 0.45                    | 0.20    | 0.10  | 0.64    | 0.70      | 0.30 | 0.90    | 2.01      |              |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 5             | 0.82     | 1.15 | 1.05                    | 0.38          | 1.10     | 0.20                                | 0.75        | 0.20   | 0.45                    | 0.20    | 0.10  | 0.64    | 0.70      | 0.32 | 0.95    | 2.10      |              |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 6             | 0.82     | 1.13 | 1.05                    | 0.37          | 1.07     | 0.15                                | 0.75        | 0.20   | 0.45                    | 0.20    | 0.10  | 0.64    | 0.70      | 0.32 | 0.95    | 2.18      |              |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 7             | 0.83     | 1.14 | 1.05                    | 0.38          | 1.15     | 0.15                                | 0.75        | 0.20   | 0.45                    | 0.20    | 0.10  | 0.64    | 0.70      | 0.30 | 0.95    | 2.23      |              |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 8             | 0.80     | 1.12 | 1.05                    | 0.37          | 1.13     | 0.15                                | 0.80        | 0.25   | 0.50                    | 0.50    | 0.20  | 0.15    | 0.64      | 0.70 | 0.56    | 0.95      | 2.30         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 9             | 0.80     | 1.14 | 1.00                    | 0.38          | 1.18     | 0.15                                | 0.85        | 0.25   | 0.50                    | 0.50    | 0.20  | 0.15    | 0.64      | 0.70 | 0.51    | 0.95      | 2.20         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 10            | 0.80     | 1.15 | 1.00                    | 0.45          | 1.17     | 0.15                                | 0.85        | 0.25   | 0.50                    | 0.55    | 0.20  | 0.18    | 0.64      | 0.75 | 0.45    | 1.30      | 2.20         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 11            | 0.82     | 1.14 | 1.06                    | 0.38          | 1.11     | 0.18                                | 0.78        | 0.21   | 0.50                    | 0.48    | 0.20  | 0.12    | 0.64      | 0.70 | 0.36    | 0.96      | 2.11         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 12            | 0.82     | 1.20 | 1.00                    | 0.47          | 1.40     | 0.15                                | 0.80        | 0.25   | 0.50                    | 0.55    | 0.20  | 0.18    | 0.64      | 0.80 | 0.50    | 1.30      | 2.55         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 13            | 0.70     | 1.22 | 0.95                    | 0.50          | 1.55     | 0.50                                | 1.80        | 0.60   | 0.50                    | 0.55    | 0.20  | 0.24    | 0.90      | 1.00 | 0.51    | 1.30      | 3.50         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 14            | 0.43     | 1.22 | 1.05                    | 0.82          | 2.45     | 0.70                                | 2.75        | 0.60   | 0.50                    | 0.55    | 0.20  | 0.35    | 0.80      | 1.00 | 0.86    | 1.30      | 3.00         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 15            | 0.39     | 1.31 | 1.15                    | 0.75          | 2.40     | 0.95                                | 2.25        | 0.40   | 0.50                    | 0.55    | 0.20  | 0.35    | 0.68      | 1.00 | 0.76    | 1.30      | 2.40         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 16            | 0.39     | 1.34 | 1.35                    | 0.70          | 2.46     | 0.95                                | 2.25        | 0.40   | 0.50                    | 0.55    | 0.20  | 0.35    | 0.68      | 0.90 | 0.76    | 1.30      | 2.35         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 17            | 0.35     | 1.38 | 1.40                    | 0.65          | 2.35     | 0.90                                | 2.00        | 0.40   | 0.50                    | 0.60    | 0.20  | 0.35    | 0.68      | 0.80 | 0.70    | 1.30      | 2.20         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 18            | 0.30     | 1.31 | 1.50                    | 0.60          | 1.98     | 0.70                                | 1.85        | 0.30   | 0.50                    | 0.60    | 0.20  | 0.30    | 0.68      | 0.80 | 0.65    | 1.40      | 2.15         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 19            | 0.32     | 1.28 | 1.60                    | 0.52          | 1.73     | 0.60                                | 1.80        | 0.30   | 0.50                    | 0.60    | 0.20  | 0.30    | 0.68      | 0.70 | 0.60    | 1.25      | 2.05         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 20            | 0.30     | 1.30 | 1.20                    | 0.47          | 1.62     | 0.55                                | 1.70        | 0.30   | 0.50                    | 0.60    | 0.20  | 0.30    | 0.68      | 0.70 | 0.51    | 1.25      | 1.98         |   |   |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
| Media decadica                      |  |  | 21            | 0.43     | 1.29 | 1.22                    | 0.59          | 1.96     | 0.65                                | 0.43        | 1.89   | 0.38                    | 0.50    | 0.57  | 0.40    | 0.28      | 0.71 | 0.84    | 0.63      | 1.29         | 2.42  | Sospese per richiamo alle armi delle Osservazioni |  |         |       |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 22            | 0.30     | 1.34 | 0.75                    | 0.42          | 1.85     | 0.45                                | 1.75        | 0.30   | 0.50                    | 0.60    | 0.20  | 0.40    | 0.20      | 0.20 | 0.70    | 0.70      | 0.48         | 1.25  |   |  |         | 1.98  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 23            | 0.30     | 1.29 | 0.75                    | 0.48          | 1.62     | 0.40                                | 1.70        | 0.20   | 0.50                    | 0.65    | 0.20  | 0.40    | 0.20      | 0.20 | 0.70    | 0.70      | 0.48         | 1.20  |   |  |         | 1.95  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 24            | 0.30     | 1.25 | 0.75                    | 0.47          | 1.47     | 0.40                                | 1.65        | 0.20   | 0.50                    | 0.65    | 0.20  | 0.40    | 0.20      | 0.20 | 0.70    | 0.60      | 0.50         | 1.20  |   |  |         | 1.90  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 25            | 0.30     | 1.28 | 0.70                    | 0.55          | 1.87     | 0.35                                | 1.60        | 0.20   | 0.50                    | 0.65    | 0.20  | 0.40    | 0.20      | 0.20 | 0.70    | 0.60      | 0.47         | 1.20  |   |  |         | 1.85  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 26            | 0.28     | 1.28 | 0.70                    | 0.60          | 1.72     | 0.30                                | 1.60        | 0.20   | 0.50                    | 0.65    | 0.20  | 0.40    | 0.20      | 0.15 | 0.70    | 0.60      | 0.46         | 1.20  |   |  |         | 1.81  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 27            | 0.27     | 1.26 | 0.85                    | 0.70          | 1.62     | 0.25                                | 1.60        | 0.30   | 0.50                    | 0.65    | 0.20  | 0.40    | 0.20      | 0.15 | 0.70    | 0.50      | 0.40         | 1.20  |   |  |         | 1.76  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 28            | 0.26     | 1.24 | 0.80                    | 0.65          | 1.55     | 0.25                                | 1.70        | 0.30   | 0.50                    | 0.65    | 0.20  | 0.40    | 0.20      | 0.15 | 0.70    | 0.50      | 0.40         | 1.20  |   |  |         | 1.75  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 29            | 0.27     | 1.26 | 0.80                    | 0.61          | 1.50     | 0.20                                | 1.80        | 0.40   | 0.50                    | 0.65    | 0.20  | 0.40    | 0.20      | 0.30 | 0.70    | 0.50      | 0.40         | 1.20  |   |  |         | 1.76  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 30            | 0.25     | 1.25 | 0.70                    | 0.55          | 1.87     | 0.55                                | 1.85        | 0.40   | 0.50                    | 0.65    | 0.20  | 0.40    | 0.20      | 0.34 | 0.70    | 0.50      | 0.38         | 1.20  |   |  |         | 1.75  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | 31            | 0.25     | 1.29 | 0.70                    | 0.52          | 2.01     | 0.50                                | 1.85        | 0.90   | 0.50                    | 0.65    | 0.20  | 0.55    | 0.70      | 0.50 | 0.38    | 1.25      | 2.05         | 1.20  |   |  |         | 1.75  |      |   |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  | Media mensile |          |      | Media decadica          | 0.28          | 1.27     | 0.75                                | 0.56        | 1.71   | 0.39                    | 0.12    | 1.71  | 0.34    | 0.65      | 0.27 | 0.26    | 0.70      | 0.56         | 0.44  |   |  |         | 1.21  | 2.01 | Sospese per richiamo alle armi delle Osservazioni |  |  |       |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  |               |          |      | Media mensile           | 0.50          | 1.24     | 1.00                                | 0.51        | 1.60   | 0.41                    | 1.47    | 0.31  | 0.50    | 0.57      | 0.20 | 0.33    | 0.23      | 0.68         | 0.70  |   |  |         | 0.48  | 1.16 |   |  |  | 2.18  |       |       |   |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  |               |          |      | Scostamento dalla media |               |          | Escursione.                         | 0.59        | 0.26   | 0.90                    | 0.47    | 1.41  | 0.80    | 1.13      | 2.00 | 0.70    | 0.20      | 0.45         | 0.26  |   |  |         | 0.50  | 0.58 |   |  |  | 0.50  | 0.50  | 1.75  | Sospese per richiamo alle armi delle Osservazioni |  |  |   |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  |               |          |      |                         |               |          | Media Gennaio 1901-1917.            | 0.65        | 1.16   | 1.08                    | 0.39    | 1.20  | 0.46    | 0.94      | 1.20 | 0.00    | 0.92      | 0.18         | 0.50  |   |  |         | —     | 0.76 |   |  |  | 0.62  | 0.93  | 2.40  |   |  |  | Sospese per richiamo alle armi delle Osservazioni |  |  |      |       |   |  |  |      |      |      |      |
|                                     |  |  |               |          |      |                         |               |          | Anno dell'inizio delle osservazioni |             |        | Scostamento dalla media | -0.15   | 0.08  | 0.08    | 0.12      | 0.40 | -0.05   | -0.15     | 0.53         | -0.89   |   |  |         | -0.35 | 0.15 |   |  |  | -0.27 | -0.06 | -0.14 |   |  |  |   |  |  | 0.23 | -0.22 | Sospese per richiamo alle armi delle Osservazioni |  |  |      |      |      |      |
|                                     |  |  |               |          |      |                         |               |          |                                     |             |        | 1880                    | 1901    | 1882  | 1904    | 1904      | 1883 | 1915    | 1901      | 1882         | 1901  |   |  |         | 1894  | 1901 |   |  |  | 1903  | 1882  | 1901  |   |  |  |   |  |  | 1894 | 1901  |   |  |  | 1882 | 1915 | 1879 | 1914 |

Sospese per richiamo alle armi dell'Osservatore

1 Media di 3 anni. — 2 Media di 5 anni. — 3 Media di 16 anni.

# OSSERVAZIONI IDROMETRICHE DEGLI AFFLUENTI

Marzo 1917

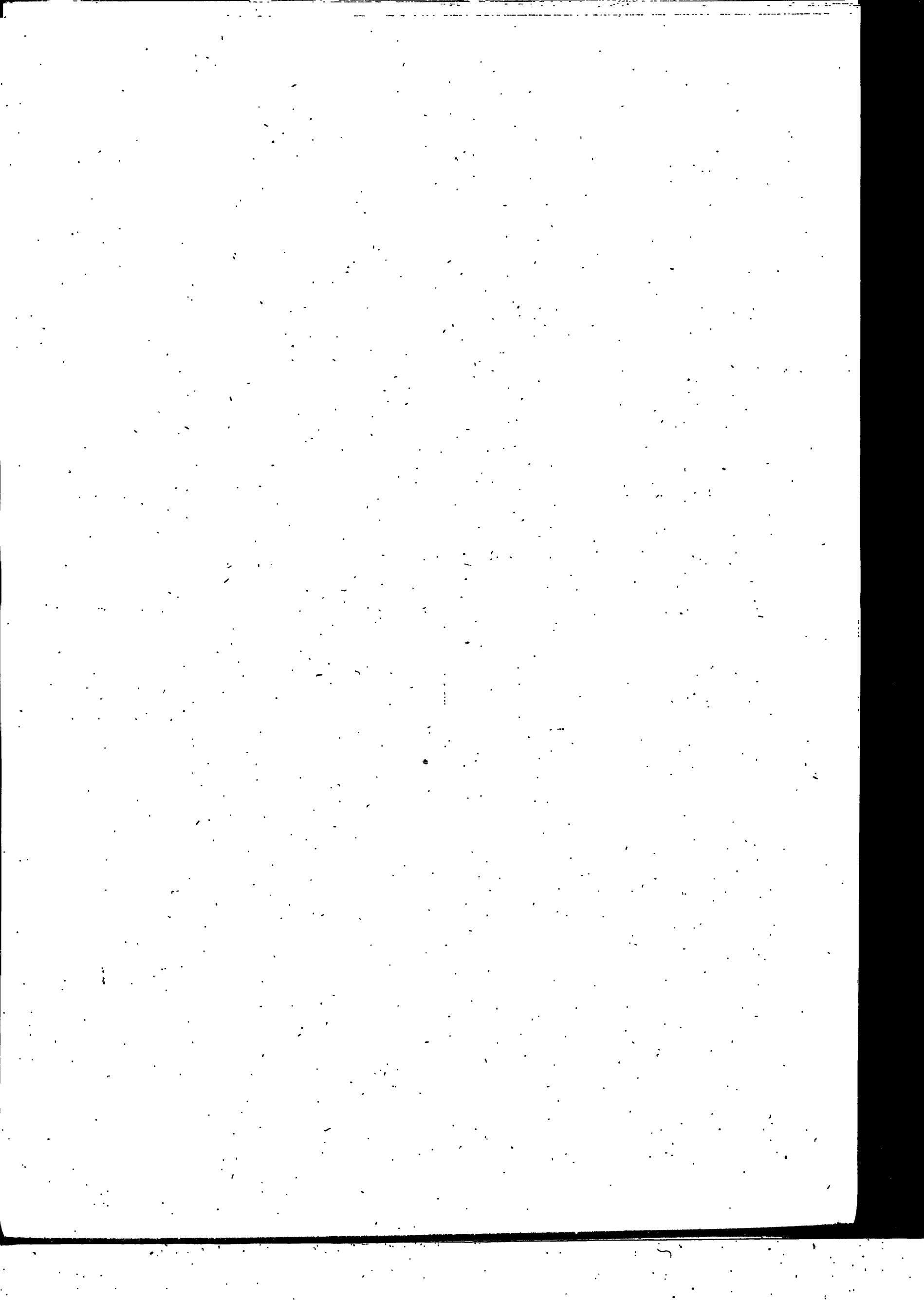
| Corso d'acqua . . . . .        | Taro    |           |          | Parma   |             |            | Enza             |                 |            | Secchia    |           |            |           |          | Panaro  |           |          |           |                |
|--------------------------------|---------|-----------|----------|---------|-------------|------------|------------------|-----------------|------------|------------|-----------|------------|-----------|----------|---------|-----------|----------|-----------|----------------|
|                                | P. Taro | Capoponte | P. Verdi | Colonne | Sant'Ilario | Lentigione | P. della Portina | Sassuolo-Veggia | S. Giacomo | S. Martino | Concordia | Bondanello | Quistello | S. Lucia | Vignola | Maricello | Bonporto | Stiffione | Caselle Bolog. |
| Quota dello zero sul mare.     | 57.185  | —         | 51.715   | 22.731  | —           | 22.998     | 20.892           | —               | 28.390     | 21.470     | 15.750    | 14.120     | 13.06     | 11.780   | —       | 21.025    | 18.430   | —         | 14.598         |
| Bacino di dominio Kmq. . . . . | 1393    | 205       | 603      | —       | 644         | —          | —                | 1003            | —          | —          | —         | —          | —         | —        | 728     | —         | —        | —         | —              |
| Massima piena . . . . .        | 4.12    | —         | 5.15     | 8.70    | —           | 9.35       | 7.55             | —               | 8.27       | 9.24       | 10.13     | 10.40      | 8.31      | 8.35     | —       | 10.05     | 10.58    | —         | 9.95           |
| Massima magra . . . . .        | 0.00    | —         | 0.00     | —       | 0.00        | 0.02       | —                | —               | -0.75      | 0.90       | 1.15      | 0.02       | -0.55     | -0.87    | —       | -0.96     | -1.08    | —         | -1.46          |
| Piena ordinaria . . . . .      | —       | —         | —        | —       | —           | —          | —                | —               | 3.60       | 5.30       | 6.36      | 6.16       | 5.61      | 4.54     | —       | —         | 5.48     | —         | 5.18           |
| Magra ordinaria . . . . .      | —       | —         | —        | —       | —           | —          | —                | —               | 0.03       | 1.28       | 1.95      | 1.00       | 0.44      | 0.27     | —       | —         | -0.33    | —         | -1.00          |
| Media decadica . . . . .       | 1       | 0.67      | -0.29    | 1.47    | 1.36        | 0.95       | 0.68             | 0.20            | 0.10       | 1.65       | 3.00      | 2.30       | 1.94      | 1.42     | 1.43    | 0.40      | 0.80     | 1.35      | 0.76           |
|                                | 2       | 0.67      | -0.23    | 1.43    | 1.31        | 0.81       | 0.62             | 0.20            | 0.10       | 1.62       | 2.75      | 2.20       | 1.85      | 1.36     | 1.40    | 0.25      | 0.53     | 0.93      | 0.35           |
|                                | 3       | 0.67      | -0.20    | 1.43    | 1.30        | 1.16       | 0.55             | 0.14            | 0.10       | 1.60       | 2.69      | 2.10       | 1.76      | 1.31     | 1.39    | 0.16      | 0.52     | 0.89      | 0.15           |
|                                | 4       | 0.68      | -0.25    | 1.40    | 1.32        | 2.11       | 0.52             | 0.16            | 0.10       | 1.78       | 2.67      | 2.05       | 1.70      | 1.28     | 1.39    | 0.10      | 0.47     | 0.91      | 0.13           |
|                                | 5       | 0.68      | -0.17    | 1.39    | 1.34        | 1.51       | 0.60             | 0.20            | 0.20       | 2.00       | 2.80      | 2.10       | 1.75      | 1.30     | 1.39    | 0.24      | 0.49     | 0.93      | 0.23           |
|                                | 6       | 0.68      | -0.23    | 1.37    | 1.33        | 1.12       | 0.95             | 0.26            | 1.00       | 2.08       | 2.75      | 2.10       | 1.66      | 1.26     | 1.63    | 1.40      | 2.16     | 2.40      | 1.60           |
|                                | 7       | 0.69      | -0.20    | 1.65    | 1.37        | 0.89       | 1.90             | 0.40            | 0.80       | 2.75       | 3.53      | 2.80       | 2.12      | 1.47     | 1.64    | 0.80      | 2.05     | 2.48      | 1.65           |
|                                | 8       | 1.25      | +0.33    | 3.25    | 1.95        | 0.75       | 2.42             | 0.80            | 3.00       | 4.20       | 5.20      | 5.20       | 4.58      | 2.55     | 2.24    | 3.60      | 4.10     | 5.17      | 4.42           |
|                                | 9       | 1.12      | 0.12     | 2.60    | 1.45        | 0.69       | 1.38             | 0.59            | 2.20       | 3.00       | 4.60      | 4.70       | 4.16      | 3.02     | 1.47    | 2.10      | 3.27     | 3.44      | 2.85           |
|                                | 10      | 0.94      | 0.04     | 1.95    | 1.40        | 1.44       | 0.78             | 0.28            | 1.80       | 2.70       | 3.75      | 3.00       | 3.24      | 2.54     | 1.31    | 1.20      | 1.78     | 2.02      | 1.22           |
| Media decadica . . . . .       | 11      | 0.80      | -0.11    | 1.79    | 1.41        | 1.14       | 1.04             | 0.32            | 0.94       | 2.34       | 3.37      | 2.85       | 2.48      | 1.75     | 1.53    | 1.02      | 1.61     | 2.05      | 1.34           |
|                                | 12      | 0.93      | 0.02     | 1.90    | 1.40        | 1.11       | 0.85             | 0.20            | 1.70       | 2.80       | 3.53      | 3.30       | 2.76      | 2.25     | 1.30    | 0.70      | 1.44     | 1.76      | 0.93           |
|                                | 13      | 0.93      | 0.10     | 1.70    | 1.40        | 0.91       | 0.75             | 0.20            | 1.50       | 2.40       | 3.48      | 3.00       | 2.43      | 2.04     | 1.40    | 0.90      | 1.47     | 1.74      | 0.95           |
|                                | 14      | 1.00      | 0.35     | 1.55    | 1.58        | 2.11       | 0.88             | 0.81            | 2.20       | 3.40       | 4.08      | 3.80       | 3.25      | 2.61     | 1.61    | 0.70      | 2.63     | 2.91      | 2.10           |
|                                | 15      | 0.98      | 0.22     | 1.75    | 1.39        | 1.25       | 0.90             | 0.61            | 2.00       | 2.80       | 3.94      | 3.50       | 3.12      | 2.70     | 1.46    | 0.95      | 2.00     | 2.02      | 1.45           |
|                                | 16      | 0.99      | 0.66     | 2.50    | 1.98        | 0.94       | 2.89             | 0.84            | 3.00       | 4.40       | 5.30      | 5.20       | 4.30      | 3.58     | 1.83    | 2.00      | 4.05     | 4.03      | 2.93           |
|                                | 17      | 0.97      | 0.20     | 2.35    | 1.40        | 1.75       | 1.00             | 0.65            | 2.20       | 3.38       | 4.45      | 4.20       | 4.04      | 3.71     | 1.49    | 0.90      | 2.43     | 2.82      | 2.04           |
|                                | 18      | 0.93      | 0.17     | 2.28    | 1.32        | 1.31       | 0.80             | 0.95            | 2.00       | 2.80       | 3.72      | 3.50       | 3.02      | 3.12     | 1.38    | 0.64      | 1.40     | 1.65      | 0.94           |
|                                | 19      | 0.93      | 0.14     | 2.20    | 1.20        | 1.18       | 0.78             | 0.94            | 1.60       | 2.60       | 3.38      | 3.00       | 2.58      | 2.81     | 1.32    | 0.40      | 1.07     | 1.39      | 0.64           |
|                                | 20      | 0.95      | 0.04     | 2.00    | 1.20        | 1.61       | 0.65             | 0.93            | 1.50       | 2.40       | 3.25      | 2.70       | 2.56      | 2.35     | 1.31    | 0.29      | 0.81     | 1.25      | 0.36           |
| Media decadica . . . . .       | 21      | 0.95      | 0.09     | 1.90    | 1.20        | 2.04       | 0.60             | 0.92            | 1.40       | 2.25       | 3.25      | 2.60       | 2.36      | 2.09     | 1.30    | 0.18      | 0.90     | 1.17      | 0.32           |
|                                | 22      | 0.96      | 0.20     | 2.01    | 1.41        | 1.42       | 1.01             | 0.70            | 1.91       | 2.92       | 3.84      | 3.48       | 3.04      | 2.73     | 1.44    | 0.83      | 1.82     | 2.07      | 1.27           |
|                                | 23      | 0.96      | 0.17     | 2.00    | 1.27        | 0.99       | 0.50             | 1.05            | 1.60       | 2.28       | 3.24      | 2.50       | 2.32      | 2.15     | 1.46    | 0.12      | 0.81     | 1.16      | 0.35           |
|                                | 24      | 0.95      | 0.15     | 2.10    | 1.39        | 1.25       | 2.74             | 1.09            | 2.00       | 2.80       | 3.95      | 3.50       | 2.80      | 2.36     | 1.43    | 1.10      | 2.17     | 2.23      | 1.75           |
|                                | 25      | 0.95      | 0.05     | 2.00    | 1.30        | 0.81       | 1.36             | 1.07            | 1.50       | 2.30       | 3.66      | 3.30       | 2.90      | 2.39     | 1.35    | 0.90      | 2.74     | 2.02      | 1.35           |
|                                | 26      | 0.94      | 0.15     | 2.70    | 1.42        | 0.75       | 2.05             | 0.95            | 1.70       | 3.13       | 4.03      | 4.00       | 3.40      | 2.50     | 1.44    | 1.50      | 2.70     | 2.80      | 2.10           |
|                                | 27      | 0.81      | 0.08     | 2.30    | 1.30        | 0.96       | 1.20             | 0.85            | 1.50       | 2.80       | 3.45      | 3.70       | 3.02      | 2.32     | 1.32    | 1.10      | 2.24     | 2.02      | 1.30           |
|                                | 28      | 0.80      | +0.03    | 2.00    | 1.21        | 2.17       | 1.02             | 0.80            | 1.50       | 2.40       | 3.43      | 3.35       | 2.80      | 2.25     | 1.34    | 0.90      | 1.87     | 1.88      | 1.16           |
|                                | 29      | 0.63      | -0.02    | 1.90    | 1.20        | 2.11       | 0.95             | 0.75            | 1.50       | 2.25       | 3.30      | 3.30       | 2.75      | 2.20     | 1.34    | 0.81      | 1.72     | 1.91      | 1.05           |
|                                | 30      | 0.67      | -0.04    | 1.70    | 1.22        | 3.14       | 0.80             | 0.60            | 1.30       | 2.20       | 3.28      | 3.00       | 2.65      | 2.14     | 1.30    | 0.78      | 1.47     | 1.80      | 1.00           |
| Media mensile . . . . .        | 31      | 0.68      | +0.03    | 2.00    | 1.22        | 2.41       | 0.75             | 0.75            | 1.60       | 2.15       | 3.20      | 2.80       | 2.46      | 2.07     | 1.28    | 0.72      | 1.52     | 1.72      | 0.84           |
|                                | 32      | 0.70      | -0.02    | 2.30    | 1.18        | 3.30       | 0.65             | 0.80            | 1.30       | 2.00       | 3.12      | 2.70       | 2.35      | 1.99     | 1.22    | 0.50      | 1.47     | 1.50      | 0.85           |
|                                | 33      | 1.40      | +0.39    | 2.50    | 1.62        | 1.84       | 0.65             | 1.25            | 1.00       | 1.85       | 3.54      | 2.60       | 2.28      | 1.96     | 1.45    | 0.90      | 1.43     | 2.11      | 1.05           |
|                                | 34      | 0.86      | 0.09     | 2.14    | 1.30        | 1.79       | 1.15             | 0.91            | 1.50       | 2.38       | 3.47      | 3.18       | 2.70      | 2.21     | 1.36    | 0.85      | 1.83     | 1.92      | 1.16           |
|                                | 35      | 0.87      | 0.06     | 1.99    | 1.37        | 1.46       | 1.07             | 0.65            | 1.45       | 2.54       | 3.56      | 3.17       | 2.74      | 2.23     | 1.44    | 0.90      | 1.76     | 2.01      | 1.25           |
|                                | 36      | 0.77      | 0.95     | 1.37    | 0.78        | 2.49       | 2.39             | 0.11            | 2.90       | 2.80       | 2.67      | 3.15       | 2.92      | 2.43     | 1.02    | 2.50      | 3.70     | 4.28      | 4.29           |
|                                | 37      | 0.81      | 0.46     | 0.83    | 1.49        | —          | 0.76             | 0.71            | 1.10       | 2.42       | 3.24      | 3.00       | 2.31      | 1.87     | 1.21    | 0.93      | 1.38     | —         | 0.81           |
|                                | 38      | +0.06     | -0.40    | +1.16   | -0.12       | —          | +0.31            | -0.06           | +0.35      | +0.12      | +0.32     | +0.17      | +0.43     | +0.36    | +0.23   | -0.03     | +0.38    | —         | +0.44          |
|                                | 39      | 1.880     | 1.914    | 1.880   | 1.881       | 1.884      | 1.884            | 1.914           | 1.897      | 1.897      | 1.901     | 1.881      | 1.881     | 1.881    | 1.903   | 1.897     | 1.903    | —         | 1.887          |
|                                | 40      | 1.880     | 1.914    | 1.880   | 1.881       | 1.884      | 1.884            | 1.914           | 1.897      | 1.897      | 1.901     | 1.881      | 1.881     | 1.881    | 1.903   | 1.897     | 1.903    | —         | 1.887          |



Torbide e temperature delle acque

---

.



MARZO 1917

# TORBIDE E TEMPERATURE DELLE ACQUE

Affluenti

Fiume Po

| TORBIDE     |  |  |  |  |             |  |  |  |  | TEMPERATURE |  |  |  |  |              |  |  |  |  | TEMP.        |  |  | TORBIDE |  |              |  |  |          |  |   |  |  |
|-------------|--|--|--|--|-------------|--|--|--|--|-------------|--|--|--|--|--------------|--|--|--|--|--------------|--|--|---------|--|--------------|--|--|----------|--|---|--|--|
| INDICAZIONI |  |  |  |  | S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova      |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup>3</sup> d'acqua |  |  |
| S. Mauro T. |  |  |  |  | Valenza     |  |  |  |  | Cranova     |  |  |  |  | Pontelagugna |  |  |  |  | Pontelagugna |  |  |         |  | Dora Riparia |  |  | STAZIONI |  | Peso medio giornaliero in grammi della materia asciutta per m. <sup></sup>          |  |  |

(\*) Osservazioni alle ore 8. — (\*\*) Osservazioni alle ore 12. — (°) Sospece le osservazioni per richiamo alle armi dell'incaricato.



# Illustrazioni idrografiche

Superficie totale del bacino del Po alla sezione di Pontelagoscuro Km.<sup>2</sup> 70091  
Lunghezza totale del corso del Po dalle sorgenti al mare Km. 650  
Coefficiente di tortuosità medio 1.30

## Cadenti di magra.

| Fra gli idrometri                 | Distanza fra gli idrometri Km. | Magra 1874 cadente a Km. | Magra 1905 cadente a Km. |
|-----------------------------------|--------------------------------|--------------------------|--------------------------|
| Becca-Piacenza . . . . .          | 59.600                         | 0.215                    | 0.212                    |
| Piacenza-Casalmaggiore . . . . .  | 102.177                        | 0.182                    | 0.188                    |
| Casalmaggiore-Ostiglia . . . . .  | 84.018                         | 0.169                    | 0.166                    |
| Ostiglia-Pontelagoscuro . . . . . | 57.154                         | 0.090                    | 0.102                    |

Massima escursione fra piena e magra massime. m. 11,05  
all'idrometro di Ostiglia  
Minima escursione fra piena e magra massime. m. 6,98  
all'idrometro di Isola Pescaroli

Scala del deflusso a Pontelagoscuro

$$Q = 182,88 (h + 1,08)^{\frac{3}{2}}$$

dove h è l'altezza idrometrica a Pontelagoscuro riferita ad una orizzontale passante a m. 6 sotto lo zero di quell'idrometro.

| Anno | Portata integrale a Pontelagoscuro | Modulo   | Tributo a Km. <sup>2</sup> | Corrispondente strato d'acqua sul bacino |
|------|------------------------------------|----------|----------------------------|--|
| 1914 | mc. 64.256.674.000                 | mc. 2037 | mc. 0.029                  | mm. 920                                  |
| 1915 | » 63.755.167.000                   | » 2021   | » 0.028                    | » 910                                    |

## Torbide del Po.

| Anno | Torbida totale rilevata a Pontelagoscuro | Tonn.        | Tributo di degradazione a Km. <sup>2</sup> di bacino |
|------|--|--------------|--|
| 1914 | 17.964.907,67                            | Tonn. 328,00 |  |
| 1915 | » 26.933.032,36                          | » 490,00     |  |

## Temperatura dell'acqua del Po.

|                | Media 1914 | Media 1915 | Massima 1914 | Massima 1915 | Minima 1914 | Minima 1915 | Escursione 1914 | Escursione 1915 |
|----------------|------------|------------|--------------|--------------|-------------|-------------|-----------------|-----------------|
| Valenza        | 12° 6'     | 12° 3'     | 20° 7'       | 21° 8'       | 3° 2'       | 2° 5'       | 17° 5'          | 19° 3'          |
| Becca          | 13° 3'     | 13° 3'     | 21° 8'       | 23° 5'       | 3° 1'       | 2° 4'       | 18° 7'          | 21° 1'          |
| Cremona        | 12° 9'     | 12° 8'     | 23° 0'       | 23° 3'       | 1° 1'       | 1° 5'       | 21° 9'          | 21° 8'          |
| Luzzara        | 13° 8'     | 13° 4'     | 26° 4'       | 26° 7'       | 0° 5'       | 1° 0'       | 25° 9'          | 25° 7'          |
| Pontelagoscuro | 13° 9'     | 13° 4'     | 25° 9'       | 26° 1'       | 1° 0'       | 2° 6'       | 24° 9'          | 23° 5'          |

## Misure di deflusso.

Fiume Panaro, sezione dell'idrometro di Caselle Bolognesi.

| Data          | Altezza idrometrica | Portata                |
|---------------|---------------------|------------------------|
| 14 marzo 1919 | — 0.34              | mc. 15.976 (molinello) |

Fiume Enza, sezione dell'idrometro di Lentigione

|                  |      |                          |
|------------------|------|--------------------------|
| 25 febbraio 1919 | 1.13 | mc. 21.347 (molinello)   |
| 28 » »           | 0.90 | » 16.256 »               |
| 7 marzo »        | 1.09 | » 22.592 »               |
| 17 » »           | 0.24 | » 6.740 »                |
| 22 » »           | 2.43 | » 61.040 (galleggianti)  |
| 27 » »           | 1.27 | » 23.917 (molinello)     |
| 8 aprile »       | 6.26 | » 355.803 (galleggianti) |

Fiume Parma, sezione dell'idrometro di Castelnuovo

|               |      |                       |
|---------------|------|-----------------------|
| 11 marzo 1919 | 0.87 | mc. 6.587 (molinello) |
| 5 aprile »    | 1.58 | » 14.671 »            |



## Variazioni freatiche

in relazione alle variazioni termo-udometriche ed idrometriche

---





MARZO 1917

# Variazioni freatiche in relazione alle condizioni termo-udometriche ed idrometriche

## ZONA II (Dora-Sesia)

| INDICAZIONI   | Variazioni idrografiche |                    |                    |
|---|-------------------------|--------------------|--------------------|
|   | I decade                | II decade          | III decade         |
| Temperatura media . . . . .   | + 4. <sup>00</sup>      | + 6. <sup>07</sup> | + 5. <sup>03</sup> |
| Pioggia media m/m . . . . .   | 38.1                    | 19.1               | 36.7               |
| Variazioni nelle medie idrometr. decadiche all'idrometro regolatore di <b>Valenza</b> . . . . . | + 0.07                  | + 0.38             | + 0.07             |
| Id. id. all'idrometro del <b>Ponte prov. Verolengo - Crescentino</b> (Dora Baltea) . . . . .    | + 0.02                  | + 0.18             | + 0.27             |
| <b>*Variazioni nelle medie decadiche del livello freatico alle Stazioni di.</b>                 |                         |                    |                    |
| <b>Crescentino</b> . . . . .  | - 0.01                  | + 0.11             | + 0.06             |
| <b>Trino</b> . . . . .  | + 0.05                  | + 0.17             | + 0.02             |
| <b>Casale Monferrato</b> . . . . .  | - 0.11                  | + 0.22             | + 0.22             |
| <b>Casale Popolo</b> . . . . .  | + 0.06                  | + 0.20             | + 0.08             |
| <b>Caresana</b> . . . . .   | - 0.01                  | + 0.17             | - 0.13             |
| <b>Vercelli</b> . . . . .   | + 0.01                  | + 0.20             | - 0.11             |
| Medie . . . . .   | 0.00                    | + 0.13             | + 0.02             |

## ZONA III (Tanaro-Scriveria)

| INDICAZIONI   | Variazioni idrografiche |                    |                    |
|---|-------------------------|--------------------|--------------------|
|   | I decade                | II decade          | III decade         |
| Temperatura media . . . . .   | + 1. <sup>03</sup>      | + 5. <sup>06</sup> | + 5. <sup>09</sup> |
| Pioggia media m/m . . . . .   | 53.1                    | 19.2               | 31.3               |
| Variazioni nelle medie idrometr. decadiche all'idrometro regolatore di <b>Becca</b> . . . . . | + 0.36                  | + 1.15             | - 0.28             |
| Id. id. agli idrometri di <b>Pollenzo</b> (Tanaro) . . . . .                                  | - 0.02                  | + 0.15             | - 0.02             |
| Id. id. agli idrometri di <b>Montecastello</b> (id.) . . . . .                                | - 0.01                  | + 0.85             | - 0.25             |
| <b>*Variazioni nelle medie decadiche del livello freatico alle Stazioni di.</b>               |                         |                    |                    |
| <b>Bozzole Monte</b> . . . . .  | 0.00                    | + 0.19             | + 0.22             |
| <b>Pieve del Cairo</b> . . . . .  | - 0.02                  | + 0.04             | - 0.32             |
| <b>Spinetta</b> . . . . .   | + 0.16                  | + 0.74             | 0.00               |
| <b>Tortona</b> . . . . .  | + 0.04                  | + 0.33             | - 0.22             |
| <b>Castellazzo (Gamalero)</b> . . . . .   | + 0.10                  | + 0.80             | - 0.02             |
| <b>Predosa</b> . . . . .  | + 0.04                  | - 0.01             | - 0.10             |
| <b>Pozzolo Formigaro</b> . . . . .  | + 0.16                  | + 0.53             | - 0.09             |
| <b>Cassine</b> . . . . .  | + 0.13                  | + 0.22             | - 0.18             |
| Medie . . . . .   | + 0.08                  | + 0.35             | - 0.09             |

\* Le stazioni sono elencate in relazione alla progressiva distanza dall'asta del Po.

MARZO 1917

Variazioni freatiche in relazione alle condizioni termo-udometriche ed idrometriche

ZONA IV (Ticino)

| INDICAZIONI  | Variazioni idrografiche |           |            |
|--|-------------------------|-----------|------------|
|  | I decade                | II decade | III decade |
| Temperatura media. . . . .   | + 1.06                  | + 5.05    | + 5.98     |
| Pioggia media m/m . . . . .  | 40.2                    | 14.0      | 30.0       |
| Variazioni nelle medie idrometr. decadi che all' Idro-<br>metro regolatore di <b>Becca</b> . . . . . | + 0.30                  | + 1.15    | - 0.28     |
| Id. id. agli idro-<br>metri di . . . . .   | + 0.01                  | + 0.10    | 0.00       |
| { <b>Sesto Calende</b> (Ticino)<br><b>Canarazzo</b> ( id. ) . . . . .                                | + 0.01                  | + 0.25    | + 0.04     |
| <b>Travacò Siccomario</b> . . . . .  | + 0.10                  | + 0.24    | - 0.27     |
| <b>Mezzanino</b> . . . . .   | + 0.29                  | + 0.15    | - 0.19     |
| <b>Bressana</b> . . . . .  | + 0.19                  | + 0.19    | - 0.26     |
| <b>Borgarello</b> . . . . .  | - 0.08                  | - 0.10    | - 0.26     |
| <b>Voghera</b> . . . . .   | + 0.19                  | + 0.64    | + 0.65     |
| <b>Cava Carbónara (Zinasco)</b> . . . . .  | - 0.01                  | + 0.02    | - 0.06     |
| <b>Tromello</b> . . . . .  | - 0.02                  | - 0.04    | - 0.30     |
| <b>Mortara</b> . . . . .   | + 0.01                  | + 0.15    | - 0.37     |
| <b>Vigevano</b> . . . . .  | 0.00                    | - 0.08    | - 0.47     |
| Medie . . . . .  | + 0.07                  | + 0.13    | - 0.17     |

\*Variazioni nelle  
medie decadi che  
del livello frea-  
tico alle Stazioni  
di . . . . .

ZONA V (Adda)

| INDICAZIONI  | Variazioni idrografiche |           |            |
|--|-------------------------|-----------|------------|
|  | I decade                | II decade | III decade |
| Temperatura media. . . . .   | + 2.04                  | + 6.06    | + 6.04     |
| Pioggia media m/m . . . . .  | 46.0                    | 21.4      | 32.1       |
| Variazioni nelle medie idrometr. decadi che all' Idro-<br>metro regolatore di <b>Cremona</b> . . . . . | + 0.16                  | + 1.10    | - 0.42     |
| Id. id. all'idrometro di <b>Pizzighettone</b> (Adda)<br>. . . . .                                      | + 0.19                  | + 0.15    | + 0.07     |
| <b>Pieve Porto Morone</b> . . . . .  | + 0.17                  | 0.00      | - 0.23     |
| <b>Monticelli Pavese</b> . . . . .   | + 0.11                  | + 0.62    | - 0.14     |
| <b>S. Stefano Lodigiano</b> . . . . .  | 0.00                    | + 0.01    | - 0.09     |
| <b>S. Roco al Porto</b> . . . . .  | + 0.10                  | + 0.43    | - 0.05     |
| <b>Castelnovo Bocca d'Adda</b> . . . . .   | + 0.02                  | + 0.36    | + 0.03     |
| <b>Stradella</b> . . . . .   | + 0.52                  | + 0.78    | - 0.17     |
| <b>Sarmato</b> . . . . .   | + 0.17                  | + 0.21    | - 0.01     |
| <b>Calendasco</b> . . . . .  | + 0.19                  | + 0.13    | - 0.10     |
| <b>Orio Litta</b> . . . . .  | + 0.03                  | + 0.02    | - 0.07     |
| <b>Somaglia</b> . . . . .  | - 0.04                  | - 0.03    | - 0.03     |
| <b>Pizzighettone (Roggione)</b> . . . . .  | - 0.08                  | + 0.11    | - 0.08     |
| <b>Belgioso</b> . . . . .  | + 0.07                  | + 0.03    | - 0.03     |
| <b>S. Giorgio Piacentino</b> . . . . .   | + 0.27                  | + 0.20    | - 0.20     |
| <b>S. Lazzaro Alberoni</b> . . . . .   | + 0.33                  | + 0.30    | + 0.05     |
| <b>S. Angelo Lodigiano</b> . . . . .   | - 0.11                  | 0.00      | - 0.08     |
| <b>Soresina</b> . . . . .  | + 0.09                  | + 0.14    | - 0.37     |
| <b>Lodi</b> . . . . .  | - 0.23                  | - 0.20    | - 0.13     |
| <b>Crema (S. Bernardino)</b> . . . . .   | + 0.04                  | + 0.08    | - 0.13     |
| <b>Melegnano</b> . . . . .   | - 0.01                  | 0.00      | + 0.06     |
| <b>Pieve Emanuele</b> . . . . .  | - 0.02                  | - 0.10    | - 0.17     |
| <b>Corsico</b> . . . . .   | - 0.01                  | - 0.12    | - 0.19     |
| <b>Magenta</b> . . . . .   | - 0.04                  | + 0.12    | - 0.14     |
| <b>Soltarico</b> . . . . .   | + 0.15                  | + 0.13    | + 0.03     |
| <b>Cavlagà</b> . . . . .   | - 0.43                  | - 0.63    | - 0.51     |
| <b>Belvignate di Sotto</b> . . . . .   | - 0.01                  | - 0.04    | - 0.13     |
| <b>Bertonico</b> . . . . .   | - 0.11                  | + 0.46    | + 0.03     |
| <b>Casc. Vallicella Camalagno</b> . . . . .  | - 0.01                  | - 0.13    | - 0.11     |
| <b>Id. Valentino 2° (Pizzighett.)</b> . . . . .  | + 0.01                  | + 0.02    | - 0.07     |
| <b>Codogno</b> . . . . .   | - 0.06                  | - 0.05    | - 0.05     |
| Medie . . . . .  | + 0.04                  | + 0.10    | - 0.11     |

MARZO 1917

# Variazioni freatiche in relazione alle condizioni termo-udometriche ed idrometriche

## ZONA VI (Taro-Crostolo)

| INDICAZIONI  | Variazioni idrografiche |           |            |
|--|-------------------------|-----------|------------|
|  | I decade                | II decade | III decade |
| Temperatura media . . . . .  | + 3.9                   | + 6.8     | + 6.5      |
| Pioggia media m/m . . . . .  | 31.0                    | 11.5      | 43.3       |
| Variazioni nelle medie idrometr. decadiche all' idro-<br>metro regolatore di Luzzara . . . . . | — 0.64                  | + 0.98    | — 0.38     |
| Id. id. agli idro-<br>metri di . . . . .   | + 0.05                  | — 0.03    | — 0.21     |
| { Ponte Taro (Taro) . . . . .  | + 0.14                  | + 0.31    | — 0.11     |
| { Ponte Verdi (Parma) . . . . .  |                         |           |            |
| Spinadesco . . . . .   | — 0.07                  | — 0.02    | — 0.09     |
| Cremona . . . . .  | + 0.01                  | + 0.15    | 0.00       |
| Brancere . . . . .   | + 0.01                  | + 0.06    | — 0.01     |
| Isola Pescaroli . . . . .  | + 0.13                  | + 0.61    | — 0.06     |
| Zibello . . . . .  | + 0.05                  | + 0.24    | — 0.08     |
| Roccabianca . . . . .  | + 0.11                  | + 0.01    | — 0.10     |
| Casalmaggiore . . . . .  | + 0.06                  | + 0.21    | + 0.03     |
| Viadana . . . . .  | 0.00                    | + 0.36    | + 0.05     |
| Pomponesco . . . . .   | — 0.07                  | + 0.09    | — 0.04     |
| Brescello . . . . .  | + 0.05                  | + 0.22    | — 0.03     |
| Gualtieri . . . . .  | + 0.05                  | — 0.17    | — 0.09     |
| Mezzano (Chitanto) . . . . .   | + 0.01                  | + 0.18    | + 0.13     |
| Colorno . . . . .  | — 0.09                  | 0.00      | + 0.01     |
| San Secondo Parmense . . . . .   | + 0.42                  | + 0.05    | — 0.09     |
| Cadelbosco sotto . . . . .   | + 0.12                  | — 0.05    | — 0.03     |
| Reggio Emilia . . . . .  | — 0.04                  | — 0.01    | + 0.09     |
| Busseto . . . . .  | + 0.10                  | — 0.19    | — 0.04     |
| Castelguelfo . . . . .   | + 0.02                  | + 0.05    | + 0.09     |
| Fiorenzuola d'Arda . . . . .   | + 0.84                  | + 0.13    | — 0.33     |
| Alseno . . . . .   | + 0.47                  | + 0.20    | + 0.04     |
| Borgo San Donnino . . . . .  | + 0.38                  | + 0.12    | — 0.11     |
| S. Ialrio d'Enza . . . . .   | — 0.02                  | + 0.03    | + 0.11     |
| Collecchio . . . . .   | + 0.59                  | + 0.44    | + 0.21     |
| Medie . . . . .  | + 0.14                  | + 0.10    | — 0.01     |

## ZONA VII (Oglio-Mincio)

| INDICAZIONI  | Variazioni idrografiche |           |            |
|--|-------------------------|-----------|------------|
|  | I decade                | II decade | III decade |
| Temperatura media . . . . .  | + 4.9                   | + 6.7     | + 6.6      |
| Pioggia media m/m . . . . .  | 22.2                    | 12.2      | 12.4       |
| Variazioni nelle medie idrometr. decadiche all' idro-<br>metro regolatore di Sacchetta . . . . . | — 0.89                  | + 1.67    | — 0.48     |
| Id. id. agli idro-<br>metri di . . . . .   | + 0.14                  | + 0.27    | — 0.20     |
| { Marcaria (Oglio) . . . . .   | — 0.05                  | + 0.03    | + 0.10     |
| { Peschiera (Mincio) . . . . .   |                         |           |            |
| Cizzolo . . . . .  | — 0.01                  | + 0.20    | + 0.12     |
| Gussola . . . . .  | — 0.34                  | + 0.06    | + 0.20     |
| San Martino del Lago . . . . .   | — 0.03                  | + 0.04    | — 0.13     |
| San Giovanni in Croce . . . . .  | + 0.05                  | + 0.03    | — 0.24     |
| Pieve San Giacomo . . . . .  | + 0.01                  | — 0.07    | — 0.17     |
| Villa Pasquali . . . . .   | + 0.11                  | + 0.06    | — 0.07     |
| Cividale . . . . .   | — 0.02                  | — 0.02    | — 0.02     |
| Malagnino . . . . .  | — 0.45                  | + 0.28    | — 0.07     |
| Colombarolo . . . . .  | — 0.06                  | + 0.08    | — 0.16     |
| Olmeneta . . . . .   | + 0.13                  | — 0.08    | — 0.16     |
| Calvatone . . . . .  | — 0.01                  | — 0.03    | 0.00       |
| Castellucchio . . . . .  | — 0.12                  | — 0.09    | + 0.07     |
| Marniolo . . . . .   | + 0.05                  | + 0.03    | — 0.10     |
| Verolanova . . . . .   | — 0.03                  | + 0.09    | + 0.11     |
| Asola . . . . .  | — 0.03                  | + 0.08    | — 0.10     |
| Ghedi . . . . .  | + 0.10                  | — 0.08    | — 0.15     |
| Medie . . . . .  | — 0.04                  | + 0.04    | — 0.05     |

MARZO 1917

Variazioni freatiche in relazione alle condizioni termo-udometriche ed idrometriche

ZONA VIII (Secchia-Panaro)

| INDICAZIONI  | Variazioni idrografiche |           |            |
|--|-------------------------|-----------|------------|
|  | I decade                | II decade | III decade |
| Temperatura media. . . . .   | + 3.5                   | + 7.1     | + 7.0      |
| Pioggia media m/m . . . . .  | 21.1                    | 10.8      | 27.1       |
| Variazioni nelle medie idrometr. decadi che all' Idro-<br>metro regolatore di Pontelagoscuro . . . . . | + 0.19                  | + 1.30    | — 0.63     |
| Id. id. agli idro-<br>metri di . . . . .   | + 0.36                  | + 0.47    | — 0.37     |
| Concordia (Secchia). . . . .   | + 0.54                  | — 0.07    | — 0.11     |
| Caselle Bolognesi (Panaro)   |                         |           |            |
| S. Benedetto Po. . . . .   | — 0.18                  | + 0.13    | — 0.05     |
| Revere . . . . .   | — 0.07                  | + 0.03    | + 0.01     |
| Ostiglia . . . . .   | — 0.06                  | + 0.24    | + 0.15     |
| Sermide . . . . .  | — 0.09                  | + 0.34    | + 0.20     |
| Massa Superiore. . . . .   | — 0.12                  | + 0.60    | — 0.02     |
| Bondeno. . . . .   | — 0.08                  | + 0.03    | + 0.06     |
| Castelnovo Bariano. . . . .  | — 0.10                  | — 0.01    | — 0.04     |
| Suzzara . . . . .  | — 0.04                  | + 0.02    | — 0.06     |
| Poggio Rusco . . . . .   | — 0.07                  | — 0.04    | — 0.16     |
| Pieve Rossa di Bagnolo . . . . .   | — 0.08                  | — 0.03    | + 0.14     |
| Correggio . . . . .  | — 0.07                  | — 0.03    | + 0.07     |
| Novellara . . . . .  | — 0.10                  | — 0.03    | + 0.08     |
| Rio Saliceto . . . . .   | — 0.04                  | — 0.11    | — 0.01     |
| Concordia . . . . .  | — 0.05                  | + 0.23    | — 0.02     |
| Rolo . . . . .   | — 0.19                  | 0.00      | 0.00       |
| Mirandola . . . . .  | + 0.05                  | + 0.02    | 0.00       |
| Gonzaga . . . . .  | — 0.05                  | — 0.10    | — 0.16     |
| Camposanto. . . . .  | + 0.07                  | + 0.14    | + 0.07     |
| Crevalcore . . . . .   | + 0.01                  | — 0.01    | — 0.02     |
| Carpi . . . . .  | — 0.03                  | + 0.03    | — 0.01     |
| Rubiera . . . . .  | — 0.02                  | + 0.04    | + 0.03     |
| Modena . . . . .   | — 0.03                  | + 0.04    | + 0.10     |
| Castelfranco . . . . .   | 0.00                    | + 0.02    | + 0.03     |
| Medie . . . . .  | — 0.06                  | + 0.06    | + 0.02     |

\*Variazioni nelle  
medie decadi che  
del livello frea-  
tico alle Stazioni  
di.

