



# ESTADÍSTICA SANITARIA

METEOROLOGÍA.

DEMOGRAFÍA.

HIGIENE.

Año I.

MES DE AGOSTO DE 1901.

Núm. 2.

## METEOROLOGÍA

### OBSERVACIONES METEOROLÓGICAS DEL COLEGIO DE SAN ISIDORO

Latitud geográfica, 37° -55' 57"  
 Longitud al E. de Madrid 2° 42' 20" en tiempo mediano.  
 Altitud del barómetro, 17 metros sobre el nivel del mar.

| Días | Altura<br>media ba-<br>rométrica. | Oscila-<br>ciones baro-<br>métricas | Temperatura        |                    |        | HUMEDAD<br>relativa |         | Eva-<br>pora-<br>ción. | Tensión<br>del vapor<br>acuoso |         | Dirección<br>de los vts |       | LLUVIA<br>caída. | ESTADO DEL CIELO                          |           |
|------|-----------------------------------|-------------------------------------|--------------------|--------------------|--------|---------------------|---------|------------------------|--------------------------------|---------|-------------------------|-------|------------------|---|-----------|
|      |                                   |                                     | Máxim <sup>a</sup> | Mínim <sup>a</sup> | Media. | 9 mañ <sup>a</sup>  | 3 tarde |                        | 9 mañ <sup>a</sup>             | 3 tarde | Mañ. <sup>a</sup>       | Tarde |                  | caída.                                    |           |
| 1    | 762.1                             | 1, 1                                | 29.9               | 19.1               | 24.5   | .57                 | .54     | 6.0                    | 15.2                           | 14.3    | E.                      | E.    | "                | Nimbos en el horizonte                    | Despejado |
| 2    | 762.6                             | 1, 1                                | 29.3               | 20.2               | 24.7   | .70                 | .64     | 5.5                    | 17.4                           | 17.5    | E.                      | N E.  | "                | Sin accidentes                            | id.       |
| 3    | 761.9                             | 1, 1                                | 30.5               | 20.0               | 25.3   | .67                 | .59     | 6.0                    | 17.8                           | 17.5    | E.                      | E.    | "                | Cúmulos al E. y S. E.                     | id.       |
| 4    | 761.4                             | 1, 6                                | 31.3               | 20.9               | 26.1   | .67                 | .47     | 5.5                    | 19.0                           | 14.1    | E.                      | S E.  | "                | Despejado.                                |           |
| 5    | 761.1                             | 1, 0                                | 32.3               | 20.2               | 26.7   | .68                 | .45     | 5.5                    | 20.0                           | 14.3    | N E.                    | S.    | "                | Id.                                       |           |
| 6    | 760.8                             | 1, 8                                | 32.9               | 21.7               | 27.3   | .65                 | .47     | 5.0                    | 19.4                           | 16.2    | E.                      | S E.  | "                | Id.                                       |           |
| 7    | 760.6                             | 1, 2                                | 32.2               | 22.5               | 27.4   | .68                 | .42     | 7.0                    | 19.7                           | 14.4    | N E.                    | S O.  | "                | Id.                                       |           |
| 8    | 761.8                             | 1, 7                                | 31.4               | 20.6               | 26.0   | .60                 | .59     | 5.5                    | 19.4                           | 18.1    | S O.                    | S O.  | "                | Id.                                       |           |
| 9    | 760.5                             | 1, 8                                | 31.8               | 21.3               | 26.5   | .68                 | .57     | 5.0                    | 20.3                           | 19.2    | N E.                    | S.    | "                | Cúmulos al E. y N. E. mañana              |           |
| 10   | 760.0                             | 1, 4                                | 28.1               | 21.5               | 24.8   | .68                 | .68     | 5.0                    | 20.2                           | 19.7    | N E.                    | S.    | "                | Nimbos horizonte                          | id.       |
| 11   | 759.9                             | 1, 5                                | 29.7               | 21.5               | 25.6   | .71                 | .65     | 4.5                    | 20.0                           | 19.4    | E.                      | S.    | "                | Cúmulos E. y N. E.                        | id.       |
| 12   | 760.9                             | 0, 7                                | 30.2               | 20.9               | 25.5   | .71                 | .68     | 4.0                    | 20.0                           | 20.3    | N O.                    | S.    | "                | Id.                                       | id.       |
| 13   | 761.4                             | 1, 5                                | 30.1               | 22.6               | 26.4   | .68                 | .68     | 4.5                    | 20.3                           | 20.3    | S.                      | S.    | "                | Horizonte nublado                         | id.       |
| 14   | 761.9                             | 1, 6                                | 30.0               | 22.5               | 26.2   | .71                 | .65     | 5.0                    | 20.0                           | 19.4    | S.                      | S O.  | "                | "   | id.       |
| 15   | 761.4                             | 1, 6                                | 29.6               | 20.5               | 25.0   | .74                 | .72     | 5.0                    | 20.2                           | 21.4    | S.                      | S.    | "                | "   | id.       |
| 16   | 762.7                             | 1, 5                                | 32.2               | 22.5               | 27.4   | .62                 | .54     | 5.5                    | 18.4                           | 17.6    | N E.                    | E.    | "                | Cúmulos al NE. SE. y NO. mañana           | id.       |
| 17   | 762.4                             | 1, 5                                | 31.0               | 22.7               | 26.8   | .71                 | .62     | 5.5                    | 20.0                           | 18.4    | E.                      | E.    | "                | "   | id.       |
| 18   | 760.5                             | 0, 3                                | 28.8               | 20.5               | 24.6   | .64                 | .61     | 5.0                    | 16.9                           | 17.2    | E.                      | S E.  | "                | "   | id.       |
| 19   | 761.1                             | 1, 4                                | 31.3               | 21.4               | 26.4   | .64                 | .62     | 6.0                    | 18.1                           | 17.8    | E.                      | N O.  | "                | Cúmulos horizonte todo el día             | id.       |
| 20   | 760.1                             | 1, 4                                | 29.8               | 21.0               | 25.4   | .67                 | .64     | 6.0                    | 18.4                           | 18.7    | N E.                    | N E.  | "                | "   | id.       |
| 21   | 760.6                             | 1, 1                                | 31.2               | 23.4               | 27.3   | .71                 | .69     | 4.5                    | 20.7                           | 21.0    | N E.                    | N E.  | "                | Horizonte nublado N. NE. y E. tarde       | id.       |
| 22   | 762.2                             | 0, 9                                | 30.4               | 22.5               | 26.4   | .78                 | .69     | 7.0                    | 21.9                           | 21.7    | S.                      | S O.  | "                | nublado.                                  |           |
| 23   | 763.7                             | 0, 2                                | 28.0               | 23.9               | 25.9   | .85                 | .81     | 4.5                    | 22.4                           | 21.1    | O.                      | S.    | Inaprecible      | cubierto.                                 |           |
| 24   | 762.0                             | 2, 7                                | 31.2               | 25.2               | 28.2   | .70                 | .68     | 5.0                    | 18.7                           | 20.3    | N E.                    | S.    | "                | Aspecto tempestuoso al N. y N. E. Nublado |           |
| 25   | 759.8                             | 1, 3                                | 31.0               | 23.0               | 27.0   | .73                 | .60     | 5.0                    | 18.3                           | 18.8    | N E.                    | O.    | Inaprecible.     | Cubierto todo el día.                     |           |
| 26   | 761.3                             | 1, 3                                | 31.2               | 20.0               | 25.6   | .44                 | .54     | 4.0                    | 15.3                           | 17.0    | S.                      | S O.  | "                | Despejado                                 |           |
| 27   | 762.2                             | 0, 1                                | 31.2               | 20.5               | 25.9   | .54                 | .67     | 5.0                    | 17.6                           | 19.0    | N.                      | E.    | "                | Nimbos al O. y E. tarde                   | Despejado |
| 28   | 763.4                             | 2, 4                                | 30.1               | 21.2               | 25.7   | .70                 | .62     | 5.0                    | 18.0                           | 18.4    | E.                      | E.    | "                | Horizonte nublado mañana                  | id.       |
| 29   | 762.6                             | 0, 4                                | 30.0               | 21.0               | 25.5   | .74                 | .59     | 5.0                    | 20.2                           | 17.5    | N E.                    | N E.  | "                | Cúmulos y nimbos todo cielo               | Nublado   |
| 30   | 763.4                             | 1, 6                                | 30.4               | 20.8               | 25.6   | .74                 | .64     | 4.0                    | 18.9                           | 18.7    | N E.                    | E.    | "                | Id. id. horizonte                         | Despejado |
| 31   | 762.1                             | 2, 1                                | 31.4               | 21.9               | 26.7   | .77                 | .71     | "                      | 19.8                           | 20.7    | N E.                    | E.    | "                | Horizonte nublado mañana                  | id.       |

## RESUMEN DEL MES

|  |                               | ANEMÓMETRO                |                        |                   |                         |                        |                          |                  |                          |                                   |                                  |  |      |    |    |   |    |   |    |       |       |        |
|--|-------------------------------|---------------------------|------------------------|-------------------|-------------------------|------------------------|--------------------------|------------------|--------------------------|-----------------------------------|----------------------------------|--|------|----|----|---|----|---|----|-------|-------|--------|
|  |                               | FRECUENCIA DE LOS VIENTOS |                        |                   |                         |                        |                          | FRZA. APROXIMADA |                          |                                   |                                  |  |      |    |    |   |    |   |    |       |       |        |
| Barómetro<br>en mm yao'                    | Temperatura<br>en centígrados | Altura media . . .        | Oscilación media . . . | Id. extrema . . . | Temperatura media . . . | Oscilación media . . . | Temperatura máxima . . . | Id. mínima . . . | Oscilación extrema . . . | Humedad relativa med <sup>a</sup> | Tensión medi <sup>a</sup> en mm. | DIAS DE                                |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | N                                      | NE   | E  | SE | S | SO | O | NO | Calma | Brisa | Viento |
|  |                               | 761.6                     | 1.3                    | 2.3               | 26.1                    | 9.1                    | 32.9                     | 19.1             | 13.8                     | .65                               | 18.7                             | 1                                      | 13 d | 10 | 3  | 2 | 1  | 1 | 13 | 6     | 10    | 2      |
| Velocidad media por día en kilómetro . . . |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | 107                                    |      |    |    |   |    |   |    |       |       |        |
| Id. máxima en un día . . .                 |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | 228                                    |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Días despejados . . . 26               |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Nubosos . . . 3                        |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Cubiertos . . . 2                      |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Días de lluvia . . . 2                 |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Id. de niebla . . . "                  |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Id. de rocío . . . "                   |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Id. de escarcha . . . "                |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Id. de nieve . . . "                   |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Id. de granizo . . . "                 |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Id. de tempestad . . . "               |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Lluvia total en mm . inap.             |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Id. máxima en un día . . . "           |      |    |    |   |    |   |    |       |       |        |
|  |                               |                           |                        |                   |                         |                        |                          |                  |                          |                                   |                                  | Excepción. med <sup>a</sup> en mm. 5.0 |      |    |    |   |    |   |    |       |       |        |

