

|              | PARAMETROS (promedio 24 h)            | 10 de Mayo al 16 de Mayo 2010 |        |           |        |         |        |         | ECA (*)<br>24 h |
|--------------|---------------------------------------|-------------------------------|--------|-----------|--------|---------|--------|---------|-----------------|
|              |                                       | Lunes                         | Martes | Miércoles | Jueves | Viernes | Sabado | Domingo |                 |
| SINDICATO    | SO <sub>2</sub> (µg/m <sup>3</sup> )  | 14.0                          | 16.7   | 22.4      | 26.6   | 31.0    | 28.8   | 27.7    | 365             |
|              | PM <sub>10</sub> (µg/m <sup>3</sup> ) | 19.1                          | 18.7   | 21.6      | 23.3   | 20.2    | 19.1   | 19.4    | 150             |
|              | Temperatura (°C)                      | 10.6                          | 9.6    | 8.9       | 9.5    | 7.7     | 8.3    | 10.2    |                 |
|              | Velocidad de viento (m/seg)           | 2.7                           | 2.9    | 2.8       | 3.0    | 2.9     | 2.5    | 3.1     |                 |
|              | Humedad Relativa (%)                  | 61.0                          | 54.4   | 57.7      | 46.9   | 55.6    | 69.6   | 61.0    |                 |
| HOTEL INCA   | SO <sub>2</sub> (µg/m <sup>3</sup> )  | 1.8                           | 1.3    | 0.1       |        | 7.2     | 0.5    | 0.3     | 365             |
|              | PM <sub>10</sub> (µg/m <sup>3</sup> ) | 13.2                          |        | 16.4      |        |         |        | 10.2    | 150             |
|              | Temperatura (°C)                      | 10.7                          | 9.8    | 9.0       |        | 5.6     | 8.4    | 10.4    |                 |
|              | Velocidad de viento (m/seg)           | 0.2                           | 0.1    | 0.3       |        | 0.2     | 0.3    | 0.3     |                 |
|              | Humedad Relativa (%)                  | 55.5                          | 46.2   | 50.8      |        | 43.7    | 67.2   | 54.6    |                 |
| CASARACRA    | SO <sub>2</sub> (µg/m <sup>3</sup> )  | 30.0                          | 32.7   | 29.8      | 125.8  | 73.8    | 6.4    | 31.9    | 365             |
|              | PM <sub>10</sub> (µg/m <sup>3</sup> ) | 13.9                          | 16.0   | 17.8      | 18.5   | 16.8    | 14.3   | 8.0     | 150             |
|              | Temperatura (°C)                      | 8.7                           | 7.8    | 7.1       | 7.6    | 6.2     | 7.3    | 9.5     |                 |
|              | Velocidad de viento (m/seg)           | 3.6                           | 5.3    | 3.7       | 3.5    | 3.2     | 3.0    | 3.3     |                 |
|              | Humedad Relativa (%)                  | 69.0                          | 3.3    | 69.1      | 48.9   | 58.4    | 78.5   | 66.0    |                 |
| MARCAVALLE   | SO <sub>2</sub> (µg/m <sup>3</sup> )  | 24.5                          | 17.6   | 28.4      | 20.8   | 24.0    | 55.4   | 70.1    | 365             |
|              | PM <sub>10</sub> (µg/m <sup>3</sup> ) | 22.3                          | 20.9   | 24.4      | 24.5   | 18.8    | 15.3   | 16.7    | 150             |
|              | Temperatura (°C)                      | 10.7                          | 9.7    | 9.2       | 9.8    | 8.0     | 8.4    | 10.5    |                 |
|              | Velocidad de viento (m/seg)           | 1.7                           | 1.8    | 2.0       | 2.2    | 2.2     | 2.1    | 2.3     |                 |
|              | Humedad Relativa (%)                  | 59.4                          | 54.7   | 55.9      | 46.1   | 54.3    | 69.3   | 60.3    |                 |
| HUARI        | SO <sub>2</sub> (µg/m <sup>3</sup> )  | 0.0                           | 0.0    | 0.0       | 0.0    | 0.1     | 0.0    | 0.0     | 365             |
|              | PM <sub>10</sub> (µg/m <sup>3</sup> ) | 13.2                          | 14.7   | 20.1      |        |         | 18.7   | 7.0     | 150             |
|              | Temperatura (°C)                      | 11.1                          | 10.5   | 9.5       | 9.9    | 7.9     | 9.3    | 11.5    |                 |
|              | Velocidad de viento (m/seg)           | 2.1                           | 2.1    | 1.9       | 2.0    | 1.9     | 2.0    | 2.4     |                 |
|              | Humedad Relativa (%)                  | 59.7                          | 49.2   | 49.0      | 44.5   | 53.8    | 63.4   | 54.7    |                 |
| HUAYNACANCHA | SO <sub>2</sub> (µg/m <sup>3</sup> )  | 5.7                           | 10.9   | 22.3      | 20.5   | 3.5     | 0.0    | 4.8     | 365             |
|              | PM <sub>10</sub> (µg/m <sup>3</sup> ) | 46.0                          | 46.8   | 47.9      | 53.2   | 48.8    | 41.2   | 37.9    | 150             |
|              | Temperatura (°C)                      | 8.6                           | 7.7    | 7.4       | 8.0    | 6.1     | 6.7    | 8.7     |                 |
|              | Velocidad de viento (m/seg)           | 2.2                           | 2.1    | 2.0       | 2.2    | 2.4     | 2.4    | 2.8     |                 |
|              | Humedad Relativa (%)                  | 62.6                          | 53.3   | 54.7      | 48.2   | 57.9    | 69.9   | 60.5    |                 |

ECA (\*) Estándar de Calidad Ambiental de Aire D.S. N°074-2001-PCM



