

# Reporte mensual CIUDADANOS CIENTÍFICOS

## ENVIGADO

En esta continuación se presentan los análisis obtenidos con las nubes de Ciudadanos Científicos ubicadas en Envigado, entre los días 01 de Junio del 2020 y 30 de Junio del 2020

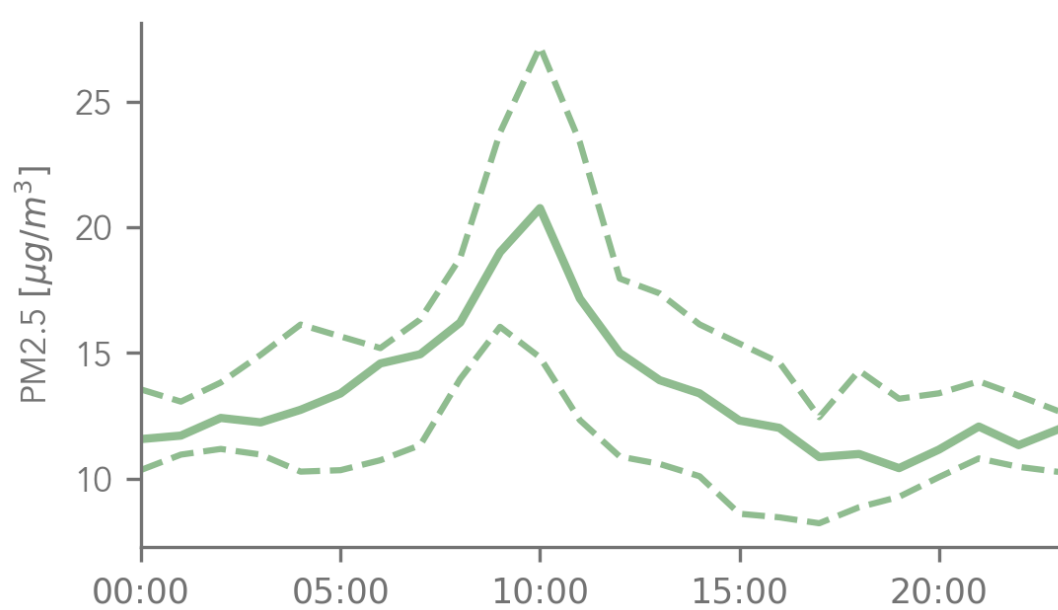
### Promedio ICA Mensual

| PM2.5    | Junio |    |     |    |    |    |    |    |    |      |     |     |     |     |     |     |      |     |     |     |     |     |     |      |     |     |     |     |     |     |
|----------|-------|----|-----|----|----|----|----|----|----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|
|          | L1    | M2 | Mi3 | J4 | V5 | S6 | D7 | L8 | M9 | Mi10 | J11 | V12 | S13 | D14 | L15 | M16 | Mi17 | J18 | V19 | S20 | D21 | L22 | M23 | Mi24 | J25 | V26 | S27 | D28 | L29 | M30 |
| Nube 95  | 14    | 22 | 19  |    | 18 | 22 | 13 | 15 | 19 | 20   | 23  |     |     | 15  | 17  | 16  | 23   | 22  | 22  | 17  | 12  | 12  | 12  | 16   | 19  | 19  |     |     |     |     |
| Nube 57  | 10    | 14 | 12  | 12 | 13 | 13 | 10 | 11 | 12 | 12   | 14  | 11  | 11  | 11  | 11  | 13  | 13   |     |     |     |     |     |     |      |     |     |     | 10  | 10  | 11  |
| Nube 54  | 11    | 20 | 18  | 15 | 16 | 20 | 11 | 12 | 17 | 19   | 22  | 16  | 14  | 13  | 14  | 14  | 20   | 19  | 20  | 14  | 9   | 9   | 10  | 15   | 17  | 18  | 19  | 11  | 12  | 16  |
| Nube 29  | 12    | 25 |     |    |    | 22 | 10 | 12 | 18 | 20   | 23  | 17  | 14  | 13  | 15  | 13  | 22   | 21  | 21  | 16  | 9   | 9   | 10  |      |     |     |     |     |     |     |
| Nube 27  |       |    |     |    | 14 | 19 | 7  | 10 | 15 | 17   | 18  | 14  | 14  | 11  | 11  | 9   | 18   | 16  | 15  | 13  | 7   | 8   | 7   | 11   | 13  | 14  | 18  | 9   | 10  | 15  |
| Nube 239 | 8     | 15 | 14  | 10 | 11 | 16 | 7  | 9  | 14 | 15   | 18  | 14  | 12  | 9   | 10  | 9   | 16   | 16  | 15  | 12  | 6   | 7   | 7   | 10   | 12  | 13  | 16  | 8   | 11  | 12  |
| Nube 209 | 11    | 17 | 15  | 12 | 14 | 17 | 11 | 13 | 17 | 19   | 19  | 15  | 15  | 13  | 13  | 12  | 18   | 16  | 15  | 14  | 9   | 9   | 10  | 13   | 14  | 15  | 18  | 12  | 11  | 13  |
| Nube 179 | 11    | 14 | 11  | 11 | 13 | 11 | 10 | 12 | 14 | 15   | 15  | 10  | 12  | 13  | 12  | 12  | 14   | 12  | 10  | 10  | 10  | 10  | 10  | 13   | 13  | 11  | 13  | 10  | 11  | 12  |
| Nube 159 | 10    | 18 | 15  | 12 | 13 | 18 | 9  | 11 | 15 | 16   | 18  | 14  | 13  | 10  | 12  | 10  | 18   | 17  | 16  | 13  | 8   | 8   | 8   | 12   | 13  | 14  | 16  | 9   | 11  | 13  |
| Nube 152 |       | 8  | 7   | 7  | 8  | 7  | 6  | 7  | 8  | 10   | 12  | 9   | 7   | 7   | 8   | 7   | 9    |     |     |     |     |     |     |      | 10  | 7   | 8   | 7   | 7   | 7   |
| Nube 129 |       |    |     |    |    |    |    | 12 | 17 | 20   | 22  | 17  | 15  | 12  | 14  | 12  | 21   | 20  | 19  | 15  | 8   | 9   | 9   | 15   | 16  | 16  | 20  | 11  | 13  | 15  |
| Nube 118 | 10    | 16 | 17  | 12 | 13 | 16 | 9  | 11 | 15 | 16   | 18  | 13  | 13  | 12  | 14  | 11  | 17   | 17  | 16  | 13  | 8   | 9   | 8   | 12   | 13  | 14  | 16  | 10  | 12  | 13  |
| Nube 112 | 10    | 18 | 16  | 12 | 14 | 17 | 9  | 11 | 16 | 18   | 20  | 15  | 14  | 12  | 13  | 11  | 19   | 18  | 17  | 14  | 8   | 9   | 8   | 12   | 13  | 15  | 21  | 11  | 12  | 13  |
| Nube 110 | 11    | 22 | 17  | 14 | 17 | 21 | 11 | 14 | 19 | 22   | 22  | 16  | 15  | 14  | 16  | 12  | 22   | 20  | 18  | 13  | 10  | 9   | 10  | 14   | 16  | 17  | 21  | 14  | 19  |     |

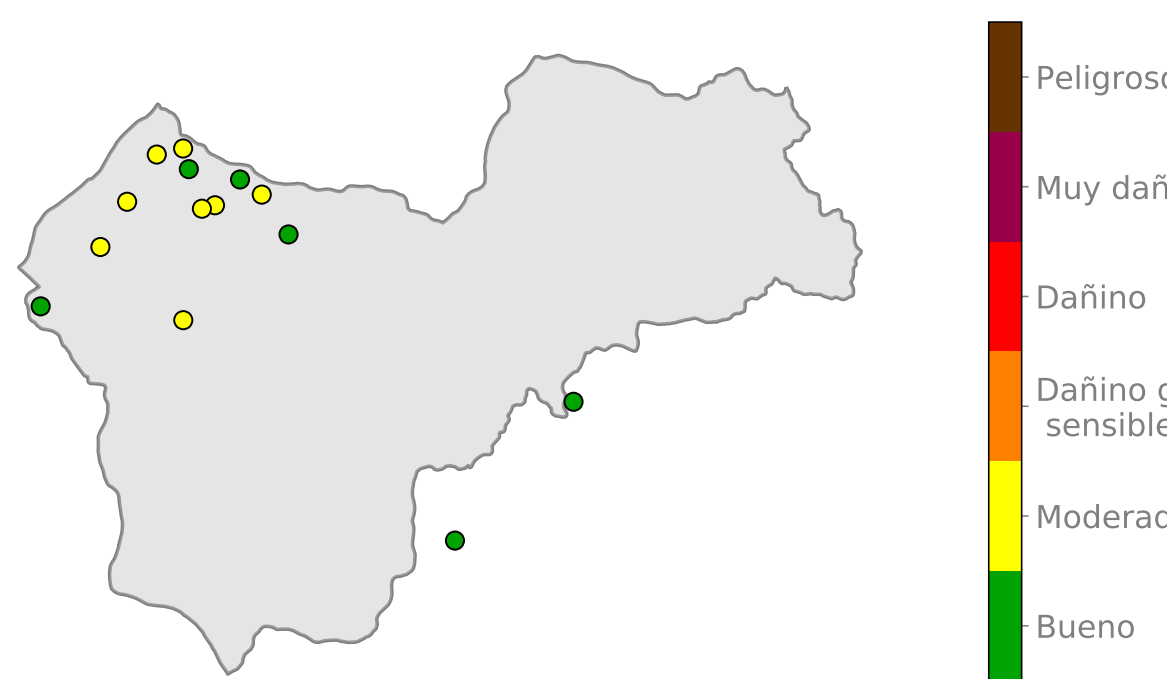
Registros del ICA diario, en cada nube del sector

### Ciclo Diurno

### Mapa promedio mensual



De acuerdo con los registros de las nubes del sector, éste ha sido el comportamiento promedio del ciclo diario para el contaminante PM 2.5



### Promedio de **temperatura** y **humedad** relativa en el último mes

21.4°C

74.4%



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