

Expansión de la Red de Monitoreo de Calidad del Aire REDSPIRA

Redspira - Fundación para la Investigación de la Calidad del Aire, A.C. Air Pollution Control District & Imperial - Mexicali Air Quality Task Force

BORDER 2020 SOLTA-C-19-008

REPORTE SEPTIEMBRE

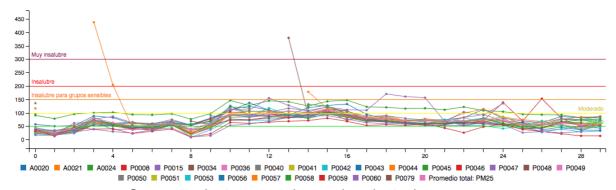
Información procesada utilizando el método AQI NOWCAST



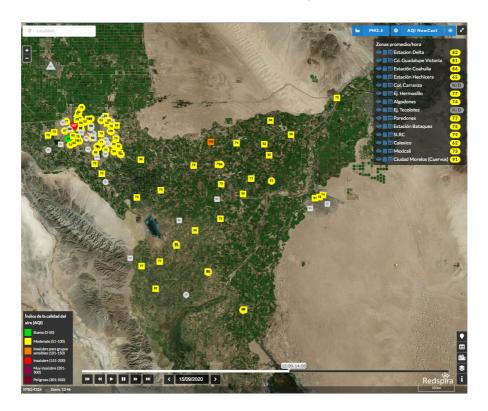
Resumen

Para el mes de Septiembre del 2020 se mantuvo en operación un total de 28 sensores distribuidos en los ejidos del valle de Mexicali, 8 de los sensores no cumplieron con el criterio de suficiencia de datos al no alcanzar el 75% requerido. Los Ejidos que presentaron una Buena(Verde) calidad del aire fueron Merida y Algodones. La mayoría de los ejidos presentaron calidad del aire Moderada (Amarillo) mientras que Nuevo León y Yucatán promediaron calidad del aire Insalubre para grupos sencibles (Naranja).

Como se puede ver en la gráfica de comporramiento mensual la mayoría de los sensores mostraron una buena correlación entre las mediciones y sólo dos sensores (Chihuahua y Nuevo León) presentaron comportamientos atípicos debido a elevación de voltaje en la corriente eléctrica, por lo que se les asignaron las banderas correspondientes.

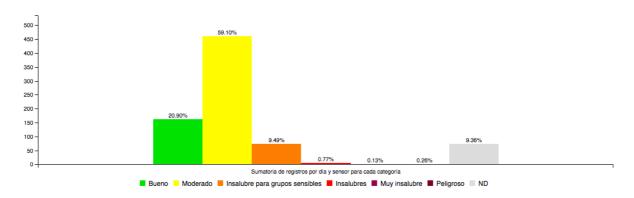


Comportamiento mensual para el conjunto de sensores

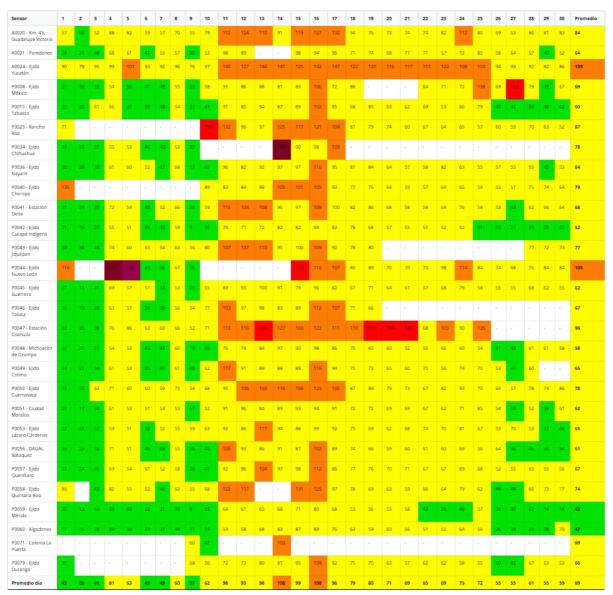


Distribución geográfica de los sensores al mes de Septiembre 2020





Niveles de calidad del aire durante el mes de Septiembre del 2020 para toda la red del Valle de Mexicali en la que se observa una tendencia a calidad del aire moderada



Promedios diarios mensuales para los 28 sensores durante el mes de Septiembre 2020, se muestra la falta de información de 8 sensores por diversas causas que no pudieron ser atendidas debido a la contingencia de salud.



Listado de voluntarios y sensores al mes de Septiembre 2020

| ID | Voluntario | Ejido | Datos Válidos |
|-------|--------------|----------------------------|--------------------------|
| A0020 | Enrique | KM 43 | 99.2% .08% |
| A0023 | Rene | Yucatán | 100% |
| P0015 | Josue | Tabasco | 96.0% 4.0% |
| P0036 | Antonio | Nayarit | 98.2% 1.8% |
| P0060 | Rene | Algodones | 100% |
| P0059 | Natalia | Mérida | 99.0% 1.0% |
| P0058 | Mario | Quintana Roo | 82.2% 17.8% |
| P0057 | Esther | Querétaro | 99.9% 0.1% |
| P0056 | Claudia | Bataquez | 97.6% 2.4% |
| P0034 | Marilynn | Chihuahua | 36.8% 63.2% |
| P0054 | Evelia | Benito Juárez | ND |
| P0053 | Oswaldo | Lazaro Cardenas | 98.1% 1.1% |
| P0043 | José Roberto | Jiquilpan | 69.7% 30.3% |
| P0051 | Alejandro | Ciudad Morelos | 99.9% 0.1% |
| A0021 | José Roberto | Paredones | 86.1% 13.9% |
| P0048 | Claudia | Michoacán de Ocampo | 98.2% 0.8% |
| P0050 | Olivia | Cuernavaca | 100% |
| P0008 | Maria Elvira | México | 73.9% 26.1% |
| P0049 | Edgar | Colima | 90.3% 9.7% |
| P0046 | Claudia | Toluca | 62.4% 37.6% |
| P0047 | Bianca | Estación Coahuila km 57 | <mark>73.9%</mark> 26.1% |
| P0044 | Juan | Nuevo León | 63.6% 36.4% |
| P0045 | lván | Guerrero | <mark>95.8%</mark> 4.4% |
| P0042 | Diana | Cucapá Indígena | 100% |
| P0041 | Juan | Estación Delta | 96.7% 3.3% |
| P0040 | Ana Karen | Choropo | 67.5% 32.5% |

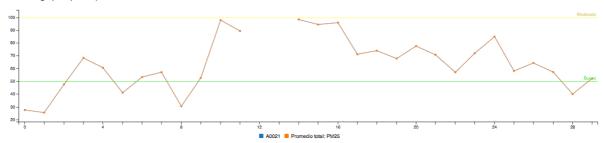
Se muestra en letra **ROJA** las ubicaciones que no cumplieron con el 75% de datos válidos, siendo los principales problemas:

- Pérdida de corriente eléctrica
- Variación de voltajes, por ende fallos en los niveles reportados
- Falta de seguimiento físico debido a pandemia COVID19

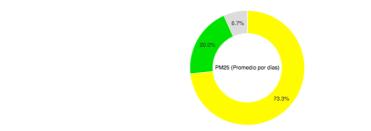


Ejido Paredones

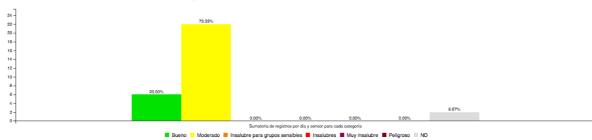
Promedio agrupado por día para todos los sensores



Promedio agrupado por día para todos los sensores



Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



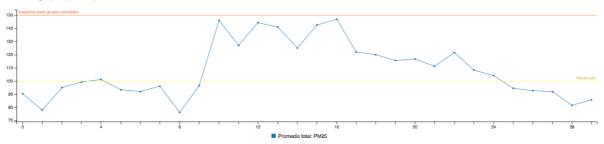
Mes: 2020-09

| Bandera | 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 | Total |
|------------|---------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| A0021 - Pa | redones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 96% | 58% | 79% | 63% | 67% | 0% | 0% | 75% | 63% | 100% | 83% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 86.1% |
| DS | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 096 | 0% | 0% | 096 | 096 | 096 | 096 | 096 | 0% | 0% | 0% | 0% | 096 | 096 | 0% | 0% | 096 | 0% | 0% | 096 | 096 | 0% | 0.0% |

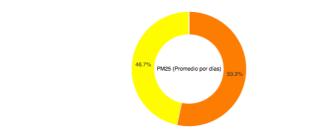


Ejido Yucatán

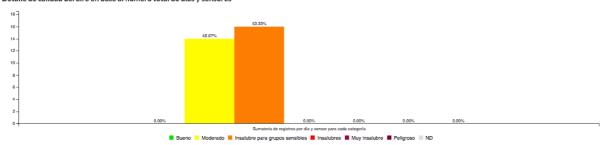
Promedio agrupado por día para todos los sensores



Promedio agrupado por día para todos los sensores



Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



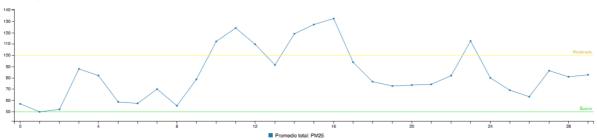
Mes: 2020-09

| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | В | uscar | | |
|---------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|
| Bandera | 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 | Total |
| A0024 - Ejide | o Yucatán | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

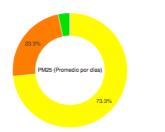


Ejido Guadalupe Víctoria

Promedio agrupado por día para todos los sensores

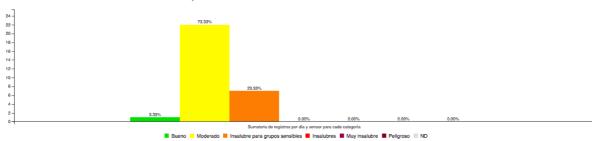


Promedio agrupado por día para todos los sensores



■ Bueno Moderado Insalubre para grupos sensibles Insalubres Muy insalubre Peligroso N

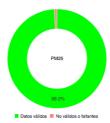
Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bu | scar | | |
|------------------------------------|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|----|-----|-----|-----|----|----|----|----|----|----|-----|----|----|----|----|------|----|----------|
| Sensor | 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 | Promedio |
| A0020 - Km. 43, Guadalupe Victoria | 57 | 50 | 52 | 88 | 82 | 59 | 57 | 70 | 55 | 79 | 112 | 124 | 110 | 91 | 119 | 127 | 132 | 94 | 76 | 73 | 74 | 74 | 82 | 112 | 80 | 69 | 63 | 86 | 81 | 83 | 84 |
| Promedio día | 57 | 50 | 52 | 88 | 82 | 59 | 57 | 70 | 55 | 79 | 112 | 124 | 110 | 91 | 119 | 127 | 132 | 94 | 76 | 73 | 74 | 74 | 82 | 112 | 80 | 69 | 63 | 86 | 81 | 83 | 84 |

Validación de datos



| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | Busc | ar | | |
|-------------|---------|------------|-------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Bandera | 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 | Total |
| A0020 - Km. | 43, Gua | dalupe Vid | toria | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 92% | 100% | 100% | 96% | 88% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.2% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

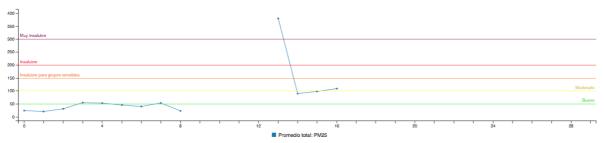
Datos Válidos 99.2%

No Válidos: 0.08%



Ejido Chihuahua

Promedio agrupado por día para todos los sensores

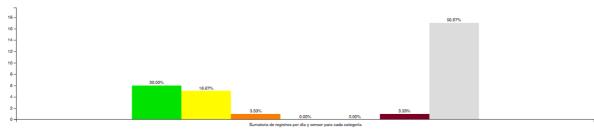


Promedio agrupado por día para todos los sensores



■ Bueno Moderado Insalubre para grupos sensibles Insalubres Muy insa

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|--------|----|----------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | E | luscar | | |
| Sensor | 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 | Promedio |
| | 24 | | | | | | - | | | | | | | | | | 109 | | | | | | | | | | | | | | 78 |
| P0034 - Ejido Chihuahua | 24 | 20 | 31 | 55 | 53 | 46 | 40 | 53 | 23 | | - | | | 3/9 | 90 | 98 | 109 | | | | | - | | | - | | | - | | - | 78 |
| Promedio día | 24 | 20 | 31 | 55 | 53 | 46 | 40 | 53 | 23 | | | | | 379 | 90 | 98 | 109 | | | | | | | | | | | | | | 78 |

Validación de datos



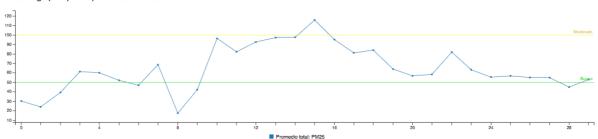
| Mes: 20 | 020-09 |
|---------|--------|
|---------|--------|

| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------|------|------|------|------|------|------|------|------|-----|----|----|----|-----|-----|------|-------|-----|----|-----|----|----|-----|----|----|-----|----|-----|-----|----|-------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bus | car | | |
| Bandera | 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 | Total |
| P0034 - Ejido | Chihuahua | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 29% | 17% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 0% | 0% | 096 | 0% | 0% | 0% | 0% | 1.5% |
| VA | 96% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 71% | 0% | 0% | 0% | 0% | 21% | 83% | 100% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 36.8% |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| | | | | Da | tos | Vál | ido | s 36 | 3 8 | % | | | | | Nο | Vá | ilida | ns. | 6: | 3 2 | % | | | | | | | | | | |
| | | | | Ьa | LOO | v u | ıuc. | 5 01 | J. O | / 0 | | | | | | v C | IIIG | JU. | ٠, | , | 70 | | | | | • | | | | | |



Ejido Nayarit

Promedio agrupado por día para todos los sensores



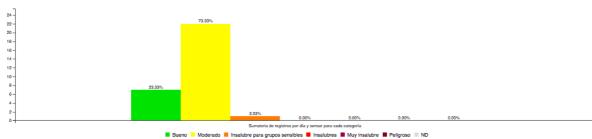
Promedio agrupado por día para todos los sensores



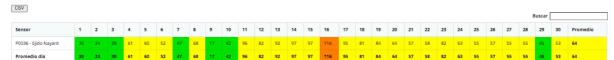
■ Bueno

Moderado
Insalubre para grupos sensibles
Insalubres
Muy insalubre

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



Mes: 2020-09

| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | Buse | car | | |
|--------------|-----------|------|-----|------|-----|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-------|
| Bandera | 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 | Total |
| P0036 - Ejid | o Nayarit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 96% | 100% | 96% | 100% | 100% | 100% | 100% | 100% | 100% | 96% | 100% | 100% | 100% | 67% | 100% | 100% | 100% | 96% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 96% | 100% | 100% | 98.2% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

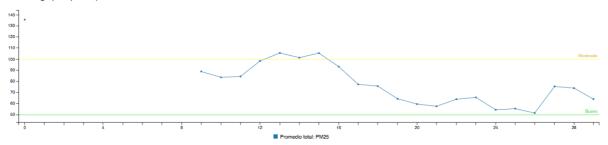
Datos Válidos 98.2%

No Válidos: 1.8%



Ejido Choropo

Promedio agrupado por día para todos los sensores

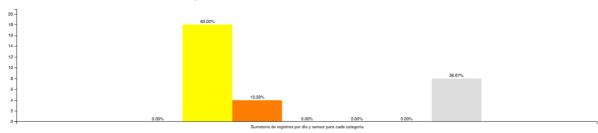


Promedio agrupado por día para todos los sensores

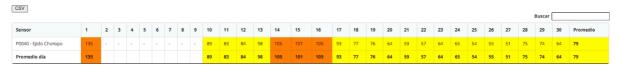


Bueno Moderado Insalubre para grupos sensibles Insalubres Muy insalubre Peligroso ND

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



Mes: 2020-09

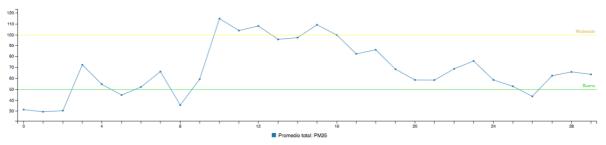
| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Buscar | | |
|---------------|--------|----|----|----|----|----|----|----|----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| Bandera | 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 | Total |
| P0040 - Ejido | Chorop | 00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 21% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 67.5% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

Datos Válidos 67.5% No Válidos: 32.5%



Estación Delta

Promedio agrupado por día para todos los sensores

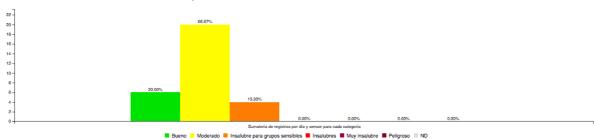


Promedio agrupado por día para todos los sensores



■ Bueno ■ Moderado ■ Insalubre para grupos sensibles ■ Insalubres ■ Muy insalubre ■ Peligroso ■ ND

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | Busc | ar | | |
|--------------|-----------|------|------|-----|------|-----|-----|-----|-----|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-------|
| Bandera | 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 | Total |
| P0041 - Esta | ación Del | lta | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 92% | 100% | 100% | 96% | 100% | 71% | 79% | 83% | 96% | 100% | 92% | 96% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 96% | 96.7% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

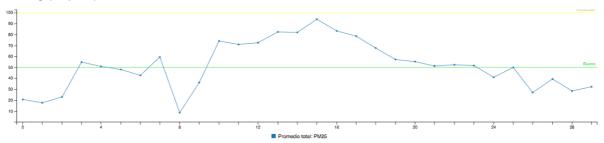
Datos Válidos 96.7%

No Válidos: 3.3%



Ejido Cucapah Indigena

Promedio agrupado por día para todos los sensores

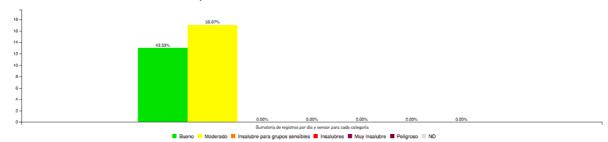


Promedio agrupado por día para todos los sensores



■ Bueno Moderado Insalubre para grupos sensibles Insalubres Muy insalubre Peligroso ND

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|----|----------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | В | luscar | | |
| Sensor | 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 | Promedio |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P0042 - Ejido Cucapá Indígena | 21 | 18 | 23 | 55 | 51 | 48 | 43 | 59 | 9 | 36 | 74 | 71 | 72 | 82 | 82 | 94 | 83 | 78 | 68 | 57 | 55 | 51 | 52 | 52 | 41 | 50 | 27 | 39 | 29 | 32 | 52 |
| Promedio día | 21 | 18 | 23 | 55 | 51 | 48 | 43 | 59 | 9 | 36 | 74 | 71 | 72 | 82 | 82 | 94 | 83 | 78 | 68 | 57 | 55 | 51 | 52 | 52 | 41 | 50 | 27 | 39 | 29 | 32 | 52 |

Validación de datos



Mes: 2020-09

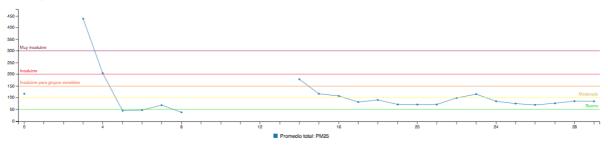
| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | В | uscar | | |
|---------------|----------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|
| Bandera | 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 | Total |
| P0042 - Ejido | Cucapá I | Indígena | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

Datos Válidos 100%



Ejido Nuevo León

Promedio agrupado por día para todos los sensores

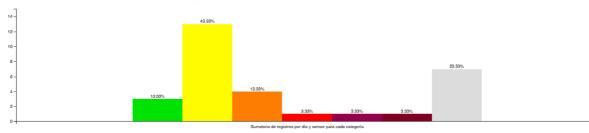


Promedio agrupado por día para todos los sensores



■ Bueno ■ Moderado ■ Insalubre para grupos sensibles ■ Insalubres ■ Muy insalubre ■ Peligroso ■ ND

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | В | uscar | | |
|--------------------------|-----|---|---|-----|-----|----|----|----|----|----|----|----|----|----|-----|-----|-----|----|----|----|----|----|----|-----|----|----|----|----|-------|----|----------|
| Sensor | 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 | Promedio |
| P0044 - Ejido Nuevo León | 116 | | - | | | 43 | 46 | 67 | 36 | | | - | - | - | 178 | 116 | 107 | 80 | 89 | 70 | 70 | 70 | 98 | 114 | 84 | 74 | 68 | 76 | 84 | 84 | 105 |
| Promedio día | 116 | | | 437 | 204 | 43 | 46 | 67 | 36 | | | | | | 178 | 116 | 107 | 80 | 89 | 70 | 70 | 70 | 98 | 114 | 84 | 74 | 68 | 76 | 84 | 84 | 105 |

Validación de datos



Mes: 2020-09

| CSV PDF | , | | | | | | | | | | | | | | | | | | | | | | | | | | | | Buscar | | |
|---------------|---------|------|----|-----|-----|-----|------|------|-----|----|----|----|----|----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| Bandera | 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 | Total |
| P0044 - Ejido | Nuevo I | León | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VZ | 0% | 0% | 0% | 17% | 29% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2.6% |
| VA | 496 | 0% | 0% | 4% | 4% | 79% | 100% | 100% | 92% | 0% | 0% | 0% | 0% | 0% | 25% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 63.6% |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

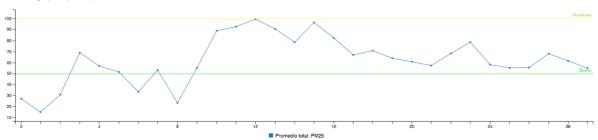
Datos Válidos 63.6%

No Válidos: 36.4%



Ejido Guerrero

Promedio agrupado por día para todos los sensores

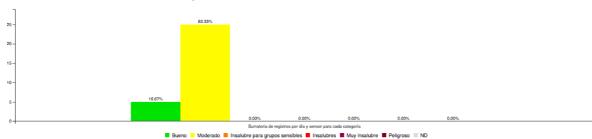


Promedio agrupado por día para todos los sensores

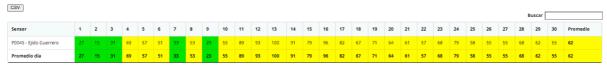


■ Bueno Moderado Insalubre para grupos sensibles Insalubres Muy insalubre Peligroso INC

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos

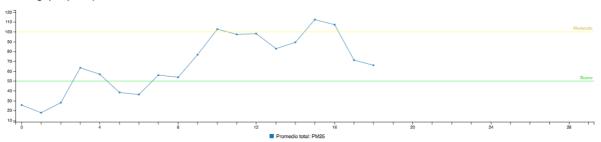


Datos Válidos 95.8% No Válidos: 4.4%



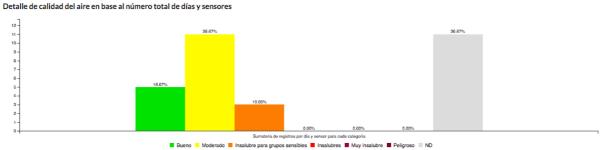
Ejido Toluca

Promedio agrupado por día para todos los sensores



Promedio agrupado por día para todos los sensores





Mes: 2020-09 (AQI)



Validación de datos



Mes: 2020-09

| CSV PDF |) | | | | | | | | | | | | | | | | | | | | | | | | | | | Buscar | - | | |
|---------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|----|----|----|----|----|--------|----|----|-------|
| Bandera | 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 | Total |
| P0046 - Ejido | Toluca | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 71% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 62.4% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

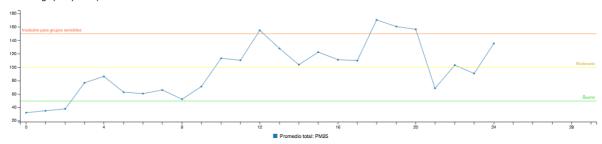
Datos Válidos 62.4%

No Válidos: 37.6%



Estación Coahuila

Promedio agrupado por día para todos los sensores

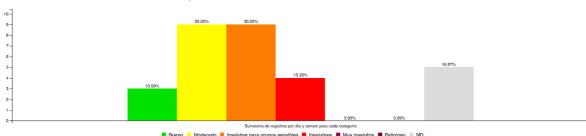


Promedio agrupado por día para todos los sensores



■ Bueno ■ Moderado ■ Insalubre para grupos sensibles ■ Insalubres ■ Muy insalubre ■ Peligroso ■ NI

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | _ | | |
|---------------------------|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|----|----|----|------|----|----------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bu | scar | | |
| Sensor | 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 | Promedio |
| P0047 - Estación Coahuila | 32 | 35 | 38 | 76 | 86 | 63 | 60 | 66 | 52 | 71 | 113 | 110 | 155 | 127 | 103 | 122 | 111 | 110 | 170 | 160 | 156 | 68 | 103 | 90 | 135 | | - | | - | | 96 |
| Promedio día | 32 | 35 | 38 | 76 | 86 | 63 | 60 | 66 | 52 | 71 | 113 | 110 | 155 | 127 | 103 | 122 | 111 | 110 | 170 | 160 | 156 | 68 | 103 | 90 | 135 | | | | | | 96 |

Validación de datos



Mes: 2020-09

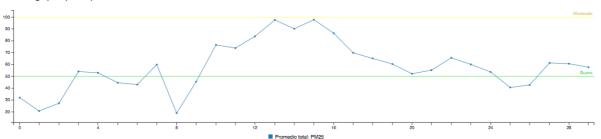
| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-----------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|--------|----|----|-------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Buscar | r | | |
| Bandera | 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 | Total |
| P0047 - Esta | ción Coah | uila | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 0% | 0% | 0% | 13% | 46% | 54% | 58% | 38% | 13% | 13% | 8% | 0% | 0% | 0% | 0% | 0% | 8.2% |
| VA | 96% | 100% | 100% | 100% | 96% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 96% | 100% | 100% | 100% | 88% | 54% | 46% | 42% | 63% | 88% | 88% | 63% | 0% | 0% | 0% | 0% | 0% | 73.99 |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

Datos Válidos 73.9% No Válidos: 26.1%



Ejido Michoacán de Ocampo

Promedio agrupado por día para todos los sensores

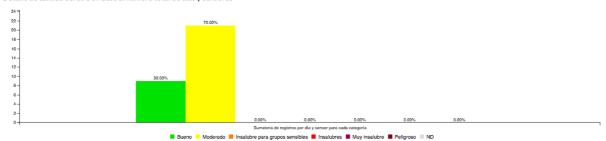


Promedio agrupado por día para todos los sensores



Dunne Mederade Inschibre para grance consibles Inschibres May inschibre Inschibre

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | В | uscar | | |
|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|----|----------|
| Sensor | 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 | Promedio |
| P0048 - Michoacán de Ocampo | 32 | 21 | 27 | 54 | 53 | 45 | 43 | 60 | 19 | 45 | 76 | 74 | 84 | 97 | 90 | 98 | 86 | 70 | 65 | 60 | 52 | 55 | 66 | 60 | 54 | 41 | 43 | 61 | 61 | 58 | 58 |
| Promedio día | 32 | 21 | 27 | 54 | 53 | 45 | 43 | 60 | 19 | 45 | 76 | 74 | 84 | 97 | 90 | 98 | 86 | 70 | 65 | 60 | 52 | 55 | 66 | 60 | 54 | 41 | 43 | 61 | 61 | 58 | 58 |

Validación de datos



Mes: 2020-09

| Company | Mes: 2020-09

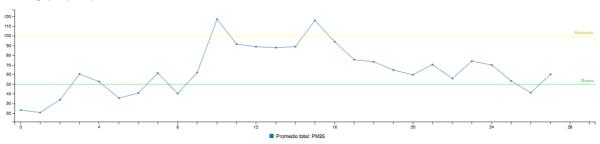
| Co

Datos Válidos 98.2%



Ejido Colima

Promedio agrupado por día para todos los sensores

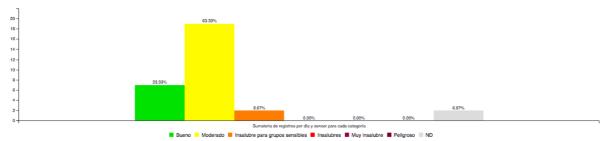


Promedio agrupado por día para todos los sensores



■ Bueno ■ Moderado ■ Insalubre para grupos sensibles ■ Insalubres ■ Muy insalubre ■ Peligroso ■ N

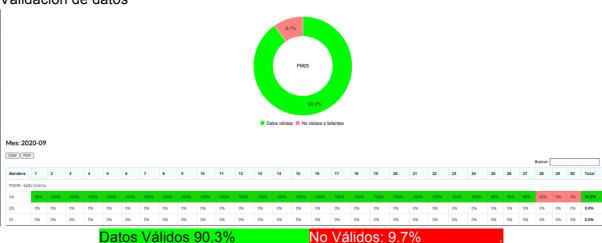
Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|--------|----|----------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | E | Buscar | | |
| Sensor | 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 | Promedio |
| P0049 - Ejido Colima | 24 | 21 | 34 | 61 | 53 | 36 | 41 | 61 | 40 | 62 | 117 | 91 | 89 | 88 | 89 | 116 | 94 | 75 | 73 | 65 | 60 | 70 | 56 | 74 | 70 | 53 | 41 | 60 | - | - | 65 |
| Promedio día | 24 | 21 | 34 | 61 | 53 | 36 | 41 | 61 | 40 | 62 | 117 | 91 | 89 | 88 | 89 | 116 | 94 | 75 | 73 | 65 | 60 | 70 | 56 | 74 | 70 | 53 | 41 | 60 | | | 65 |

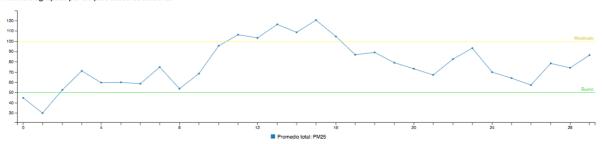
Validación de datos





Ejido Cuernavaca

Promedio agrupado por día para todos los sensores

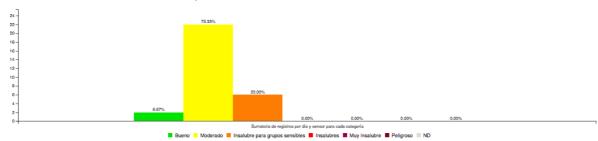


Promedio agrupado por día para todos los sensores

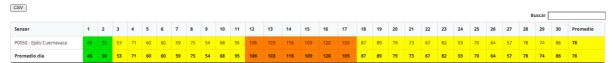


📕 Bueno 🔛 Moderado 📕 Insalubre para grupos sensibles 📕 Insalubres 📕 Muy insalubre

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



■ Datos válidos ■ No válidos o faltantes

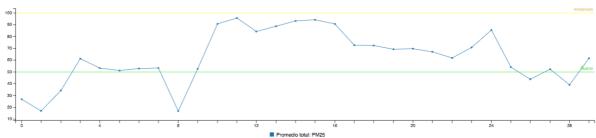
| Mes: 202 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|
| | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | В | uscar | _ | _ |
| Bandera | 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 | Total |
| P0050 - Ejid | o Cuernav | vaca | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100.09 |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Datos Válidos 100%



Ciudad Morelos

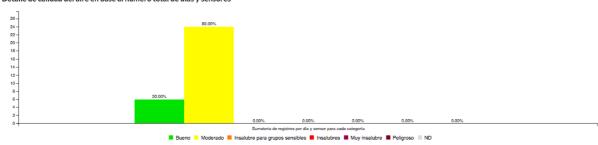
Promedio agrupado por día para todos los sensores



Promedio agrupado por día para todos los sensores



Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



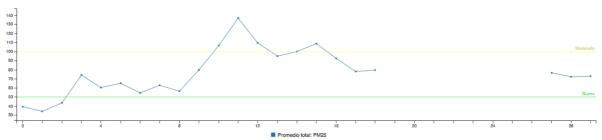
Mes: 2020-09

| 14165. 202 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-----------|------|------|------|------|------|------|----------------|------|------|----------|------|------|------|------|------|------|------|------|------|--------------|------|------|------|------|------|------|------|-------|------|-------|
| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ви | uscar | | |
| Bandera | 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 | Total |
| P0051 - Ciud | dad Morel | los | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 96% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.9% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| | | | | | | +~~ | 1/ | مزانہ مزانہ | مما | 00 | <u> </u> | ٦/ | | | | N | ا ما | VÁI | اما: | ٠. | Ο 1 | 0/ | | | | | | | | | |
| | | | | | υa | เบร | V | ailC | IUS | 99 | J. Y` | 70 | | | | - I | 10 | Vál | шc | 15. | υ . ι | 70 | | | | | | | | | |

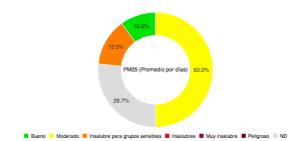


Ejido Jiquilpan

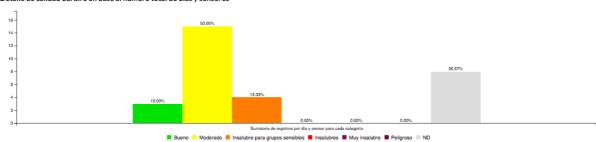
Promedio agrupado por día para todos los sensores



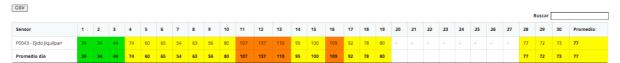
Promedio agrupado por día para todos los sensores



Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



Mes: 2020-09

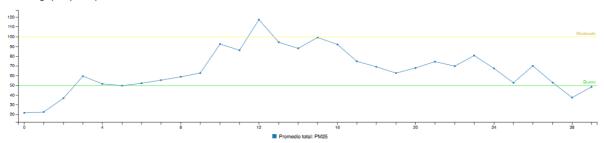
| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | E | luscar | | |
|---------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|----|----|----|----|----|-----|--------|------|-------|
| Bandera | 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 | Total |
| P0043 - Ejido | Jiquilpan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 54% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 38% | 100% | 100% | 69.7% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

Datos Válidos 69.7% No Válidos: 30.3%



Ejido Lazaro Cardenas

Promedio agrupado por día para todos los sensores

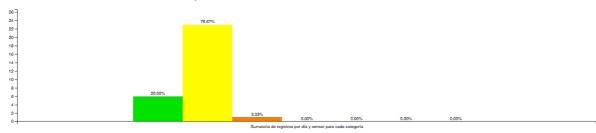


Promedio agrupado por día para todos los sensores



■ Bueno ■ Moderado ■ Insalubre para grupos sensibles ■ Insalubres ■ Muy insalubre ■ Peligroso ■ ND

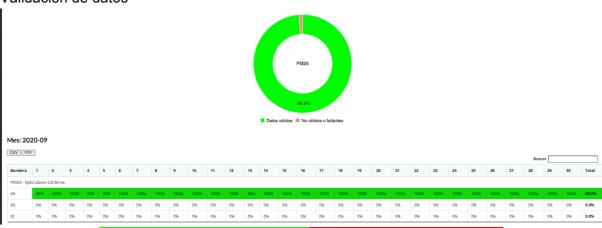
Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | В | uscar | | |
|-------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|----|----------|
| Sensor | 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 | Promedio |
| P0053 - Ejido Lázaro Cárdenas | 22 | 23 | 37 | 59 | 51 | 50 | 52 | 55 | 59 | 63 | 92 | 86 | 117 | 94 | 88 | 99 | 92 | 75 | 69 | 62 | 68 | 74 | 70 | 81 | 67 | 53 | 70 | 53 | 37 | 48 | 65 |
| Promedio día | 22 | 23 | 37 | 59 | 51 | 50 | 52 | 55 | 59 | 63 | 92 | 86 | 117 | 94 | 88 | 99 | 92 | 75 | 69 | 62 | 68 | 74 | 70 | 81 | 67 | 53 | 70 | 53 | 37 | 48 | 65 |

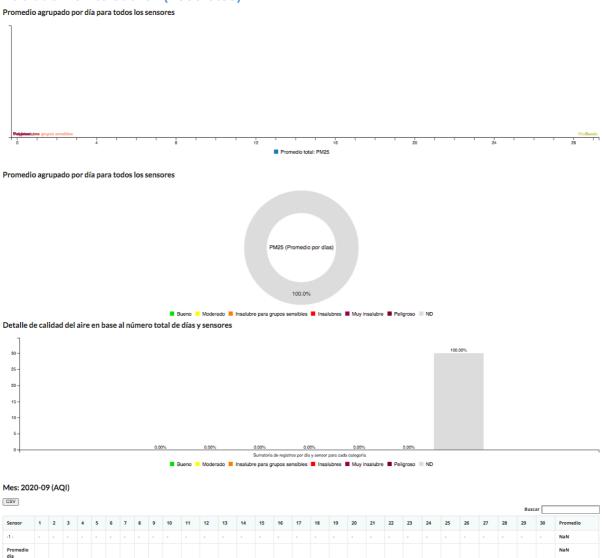
Validación de datos



Datos Válidos 98.1% No Válidos: 1.1%



Poblado Benito Juárez (Tecolotes)

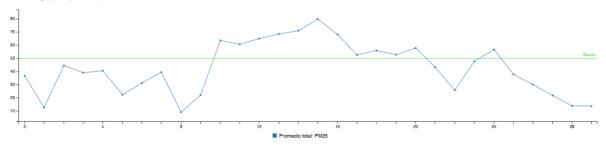


No hay información disponible sobre la validación de datos debido a una falla causada por variaciones al Voltaje del dispositivo que inhabilitaron los datos para el periodo completo.

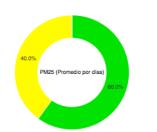


Ejido Mérida

Promedio agrupado por día para todos los sensores

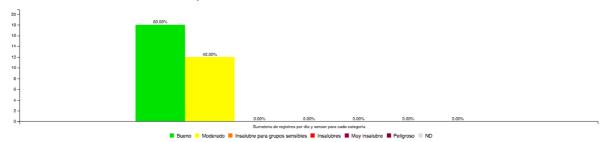


Promedio agrupado por día para todos los sensores

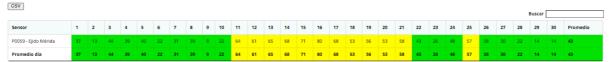


Rueno Moderado Insalubre para grupos sensibles Insalubres Muy insalubre Peligroso NO

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



Mes: 2020-09

| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bus | scar | | |
|--------------|----------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-------|
| Bandera | 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 | Total |
| P0059 - Ejid | o Mérida | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 92% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 79% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

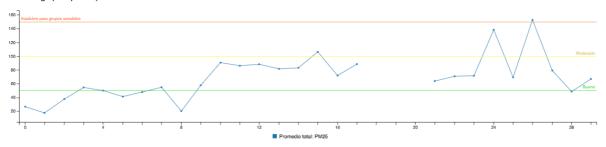
Datos Válidos 99.0%

No Válidos: 1.0%



Ejido México

Promedio agrupado por día para todos los sensores



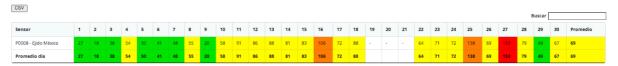
Promedio agrupado por día para todos los sensores



Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



| Mes: 202 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|------|-----|-----|-------|
| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | Busi | car | _ | |
| Bandera | 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 | Total |
| P0008 - Ejido | México | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 21% | 38% | 29% | 33% | 29% | 13% | 17% | 33% | 7.1% |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 33% | 100% | 100% | 100% | 100% | 100% | 71% | 54% | 50% | 0% | 0% | 0% | 25% | 75% | 63% | 71% | 67% | 71% | 88% | 83% | 67% | 73.9% |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 0% | 0% | 0% | 0.0% |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

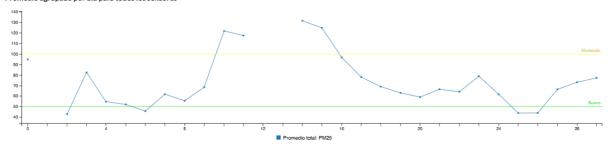
Datos Válidos 73.9%

No Válidos: 26.1%



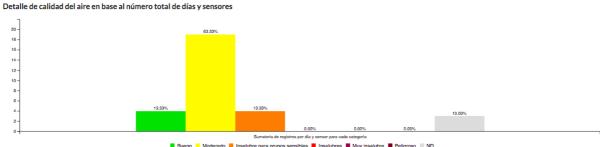
Ejido Quintana Roo

Promedio agrupado por día para todos los sensores



Promedio agrupado por día para todos los sensores





Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | В | uscar [| | |
|----------------------------|----|---|----|----|----|----|----|----|----|----|-----|-----|----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|---------|----|----------|
| Sensor | 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 | Promedio |
| P0058 - Ejido Quintana Roo | 95 | - | 43 | 82 | 55 | 52 | 46 | 62 | 55 | 68 | 122 | 117 | - | - | 131 | 125 | 97 | 78 | 69 | 63 | 59 | 66 | 64 | 79 | 62 | 44 | 44 | 66 | 73 | 77 | 74 |
| Promedio día | 95 | | 43 | 82 | 55 | 52 | 46 | 62 | 55 | 68 | 122 | 117 | | | 131 | 125 | 97 | 78 | 69 | 63 | 59 | 66 | 64 | 79 | 62 | 44 | 44 | 66 | 73 | 77 | 74 |

Validación de datos



Mes: 2020-09

| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | В | uscar | | |
|---------------|--------|---------|----|------|------|------|------|------|------|-----|------|-----|----|----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| Bandera | 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 | Total |
| P0058 - Ejido | Quinta | ana Roo | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.3% |
| VA | 4% | 0% | 8% | 100% | 100% | 100% | 100% | 100% | 100% | 96% | 100% | 71% | 0% | 0% | 88% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 82.2% |
| VZ | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

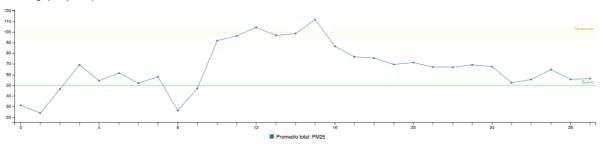
Datos Válidos 82.2%

No Válidos: 17.8%

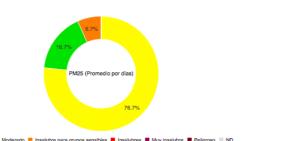


Ejido Querétaro

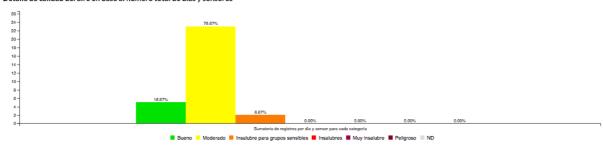
Promedio agrupado por día para todos los sensores



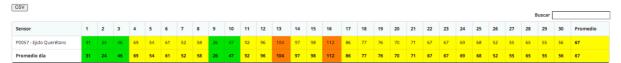
Promedio agrupado por día para todos los sensores



Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



Mes: 2020-09

| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-----------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | Bu | scar | | |
| Bandera | 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 | Total |
| P0057 - Ejid | o Queréta | ro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 96% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.9% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

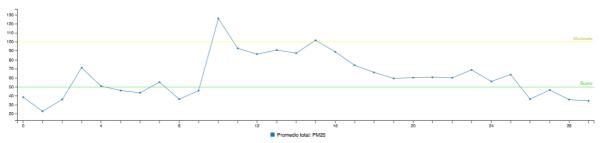
Datos Válidos 99.9%

No Válidos: 0.1%



Ejido Monterrey (Bataquez)

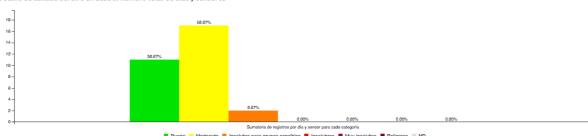
Promedio agrupado por día para todos los sensores



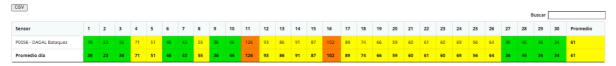
Promedio agrupado por día para todos los sensores



Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



Mes: 2020-09

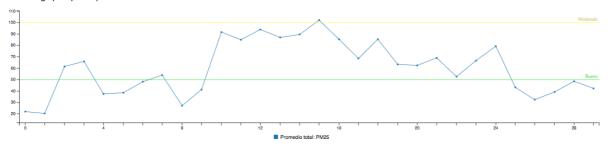
| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Busc | ar | | |
| Bandera | 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 | Total |
| P0056 - DA0 | AL Bataqu | jez | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 29% | 97.6% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| 10 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

Datos Válidos 97.6% No Válidos: 2.4%



Ejido Tabasco

Promedio agrupado por día para todos los sensores

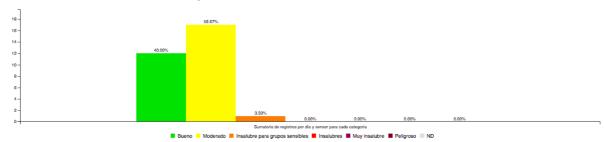


Promedio agrupado por día para todos los sensores



Bueno Moderado Insalubre para grupos sensibles Insalubres Muy insalubre Peligroso ND

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)



Validación de datos



Mes: 2020-09

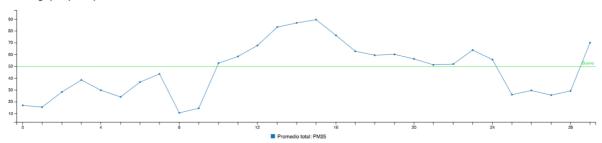
| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Buscar | | |
|---------------|-----------|------|-----|-----|-----|------|------|------|-----|------|-----|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|--------|------|-------|
| Bandera | 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 | Total |
| P0015 - Ejide | o Tabasco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 88% | 96% | 71% | 100% | 100% | 100% | 71% | 100% | 92% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 63% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 96.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

Datos Válidos 96.0 No Válidos: 4.0%



Los Algodones

Promedio agrupado por día para todos los sensores

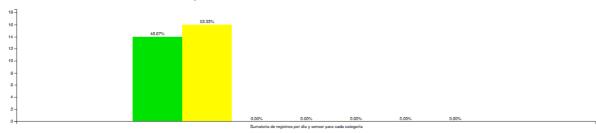


Promedio agrupado por día para todos los sensores



■ Bueno Moderado Insalubre para grupos sensibles Insalubres Muy insalubre Peligroso ND

Detalle de calidad del aire en base al número total de días y sensores



Mes: 2020-09 (AQI)

| CSV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Buscar | | |
|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|----|----------|
| Sensor | 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 | Promedio |
| P0060 - Algodones | 17 | 15 | 28 | 38 | 30 | 24 | 37 | 44 | 11 | 14 | 53 | 58 | 68 | 83 | 87 | 89 | 76 | 63 | 59 | 60 | 56 | 51 | 52 | 64 | 56 | 26 | 29 | 26 | 29 | 70 | 47 |
| Promedio día | 17 | 15 | 28 | 38 | 30 | 24 | 37 | 44 | 11 | 14 | 53 | 58 | 68 | 83 | 87 | 89 | 76 | 63 | 59 | 60 | 56 | 51 | 52 | 64 | 56 | 26 | 29 | 26 | 29 | 70 | 47 |

Validación de datos



| Mes: | 2020-09 | |
|------|---------|--|
| COV | DOE | |

| CSV PDF | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bus | car | | |
|--------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| Bandera | 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 | Total |
| P0060 - Algo | odones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VA | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100.0% |
| DS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 096 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |
| Ю | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0.0% |

Datos Válidos 100%