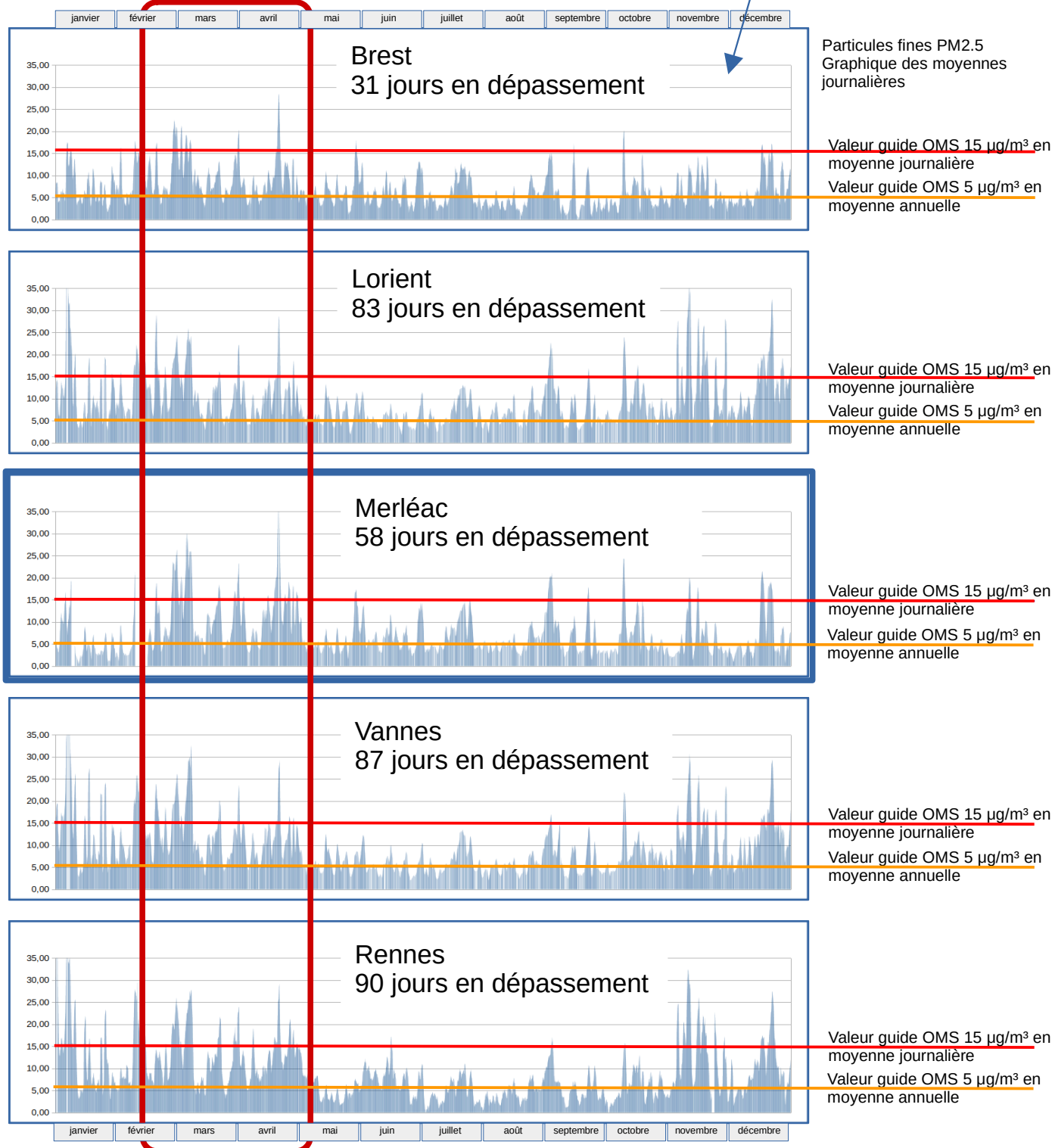


# 2021 : des dépassements importants avec une crise printanière marquée

La courbe de la station rurale de Merléac offre un profil hors des influences urbaines. Ce profil croise les pics de pollutions simultanés à Brest, Lorient, Vannes et Rennes.

Période d'épandage des déjections des élevages agricoles.

Pics de pollution aux mêmes moments sur les différents points de mesures faisant apparaître une pollution à grande échelle.



La valeur guide OMS en moyenne journalière est de 15 µg/m<sup>3</sup> et ne pas dépasser plus de 3 à 4 jours par an

Analyse et présentation : Collectif Bretagne contre les fermes-usines

Source de données brutes : Air-Breizh

## Pollutions aux particules fines PM2.5 durant l'année 2021

Nombre de jours où la moyenne journalière dépasse 15 microgrammes par m<sup>3</sup> (moyenne sur 24h)

|  | Lorient  | Rennes   | Brest    | Merléac  | Vannes   |
|--|----------|----------|----------|----------|----------|
| Présentation établie en tenant compte de la valeur guide de l'OMS de 15 µg/m <sup>3</sup> en moyenne journalière à ne pas dépasser plus de 3 à 4 jours par an. | 06/01/21 | 01/01/21 | 02/02/21 | 06/01/21 | 01/01/21 |
|  | 07/01/21 | 02/01/21 | 09/02/21 | 09/02/21 | 02/01/21 |
|  | 08/01/21 | 03/01/21 | 10/02/21 | 19/02/21 | 03/01/21 |
|  | 09/01/21 | 04/01/21 | 11/02/21 | 20/02/21 | 04/01/21 |
|  | 10/01/21 | 05/01/21 | 12/02/21 | 27/02/21 | 05/01/21 |
|  | 11/01/21 | 06/01/21 | 28/02/21 | 28/02/21 | 06/01/21 |
|  | 17/01/21 | 07/01/21 | 01/03/21 | 01/03/21 | 07/01/21 |
|  | 18/01/21 | 08/01/21 | 02/03/21 | 02/03/21 | 08/01/21 |
|  | 25/01/21 | 09/01/21 | 03/03/21 | 03/03/21 | 09/01/21 |
|  | 26/01/21 | 10/01/21 | 04/03/21 | 04/03/21 | 10/01/21 |
|  | 29/01/21 | 11/01/21 | 05/03/21 | 05/03/21 | 11/01/21 |
|  | 02/02/21 | 15/01/21 | 06/03/21 | 06/03/21 | 15/01/21 |
|  | 09/02/21 | 16/01/21 | 07/03/21 | 07/03/21 | 16/01/21 |
|  | 10/02/21 | 17/01/21 | 08/03/21 | 08/03/21 | 17/01/21 |
|  | 11/02/21 | 18/01/21 | 09/03/21 | 09/03/21 | 18/01/21 |
|  | 12/02/21 | 23/01/21 | 01/04/21 | 10/03/21 | 23/01/21 |
|  | 13/02/21 | 24/01/21 | 02/04/21 | 23/03/21 | 24/01/21 |
|  | 14/02/21 | 25/01/21 | 20/04/21 | 24/03/21 | 25/01/21 |
|  | 15/02/21 | 26/01/21 | 21/04/21 | 30/03/21 | 26/01/21 |
|  | 19/02/21 | 08/02/21 | 22/04/21 | 31/03/21 | 08/02/21 |
|  | 20/02/21 | 09/02/21 | 29/05/21 | 01/04/21 | 09/02/21 |
|  | 24/02/21 | 10/02/21 | 30/05/21 | 02/04/21 | 10/02/21 |
|  | 25/02/21 | 11/02/21 | 04/09/21 | 04/04/21 | 11/02/21 |
|  | 28/02/21 | 12/02/21 | 15/09/21 | 16/04/21 | 12/02/21 |
|  | 01/03/21 | 13/02/21 | 09/10/21 | 19/04/21 | 13/02/21 |
|  | 02/03/21 | 14/02/21 | 10/10/21 | 20/04/21 | 14/02/21 |
|  | 03/03/21 | 15/02/21 | 17/12/21 | 21/04/21 | 15/02/21 |
|  | 04/03/21 | 24/02/21 | 18/12/21 | 22/04/21 | 19/02/21 |
|  | 05/03/21 | 25/02/21 | 21/12/21 | 23/04/21 | 20/02/21 |
|  | 06/03/21 | 27/02/21 | 22/12/21 | 24/04/21 | 21/02/21 |
|  | 07/03/21 | 28/02/21 | 23/12/21 | 25/04/21 | 24/02/21 |
|  | 08/03/21 | 01/03/21 |          | 26/04/21 | 25/02/21 |
|  | 09/03/21 | 02/03/21 |          | 27/04/21 | 27/02/21 |
|  | 10/03/21 | 03/03/21 |          | 28/04/21 | 28/02/21 |
|  | 23/03/21 | 04/03/21 |          | 29/04/21 | 01/03/21 |
|  | 24/03/21 | 05/03/21 |          | 30/04/21 | 02/03/21 |
|  | 01/04/21 | 06/03/21 |          | 01/05/21 | 03/03/21 |
|  | 02/04/21 | 07/03/21 |          | 29/05/21 | 04/03/21 |
|  | 20/04/21 | 08/03/21 |          | 30/05/21 | 05/03/21 |
|  | 21/04/21 | 09/03/21 |          | 25/07/21 | 06/03/21 |
|  | 22/04/21 | 10/03/21 |          | 26/07/21 | 07/03/21 |
|  | 23/04/21 | 22/03/21 |          | 02/09/21 | 08/03/21 |
| 02/09/21   | 23/03/21 |          | 03/09/21 | 09/03/21 |          |
| 03/09/21   | 24/03/21 |          | 04/09/21 | 10/03/21 |          |
| 04/09/21   | 30/03/21 |          | 05/09/21 | 23/03/21 |          |
| 05/09/21   | 31/03/21 |          | 22/09/21 | 24/03/21 |          |
| 22/09/21   | 01/04/21 |          | 23/09/21 | 01/04/21 |          |
| 23/09/21   | 02/04/21 |          | 09/10/21 | 02/04/21 |          |
| 09/10/21   | 09/04/21 |          | 10/10/21 | 04/04/21 |          |
| 10/10/21   | 19/04/21 |          | 15/11/21 | 17/04/21 |          |
| 11/10/21   | 20/04/21 |          | 16/11/21 | 20/04/21 |          |
| 16/10/21   | 21/04/21 |          | 17/12/21 | 21/04/21 |          |
| 17/10/21   | 22/04/21 |          | 18/12/21 | 22/04/21 |          |
| 05/11/21   | 23/04/21 |          | 19/12/21 | 27/04/21 |          |
| 06/11/21   | 26/04/21 |          | 20/12/21 | 28/04/21 |          |
| 07/11/21   | 27/04/21 |          | 21/12/21 | 29/04/21 |          |
| 08/11/21   | 28/04/21 |          | 22/12/21 | 03/09/21 |          |
| 10/11/21   | 29/04/21 |          | 23/12/21 | 04/09/21 |          |
| 11/11/21   | 30/04/21 |          |          | 09/10/21 |          |
| 12/11/21   | 01/05/21 |          |          | 10/10/21 |          |
| 15/11/21   | 16/06/21 |          |          | 11/10/21 |          |
| 16/11/21   | 17/06/21 |          |          | 05/11/21 |          |
| 17/11/21   | 04/09/21 |          |          | 06/11/21 |          |
| 18/11/21   | 05/09/21 |          |          | 10/11/21 |          |
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|  |                 |                 |                 |                 |                 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
|  | <b>83 jours</b> | <b>90 jours</b> | <b>31 jours</b> | <b>58 jours</b> | <b>87 jours</b> |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|

source des données : Air-Breizh

Analyse et présentation : Collectif Bretagne contre les fermes-usines - février 2023

## Particules fines mesurées PM2.5 en 2021

Moyennes annuelles en  $\mu\text{g}/\text{m}^3$

|                | Moyennes annuelles | Valeur guide OMS | Dépassement |
|----------------|--------------------|------------------|-------------|
| <b>Brest</b>   | <b>6,92</b>        | 5                | <b>1,92</b> |
| <b>Lorient</b> | <b>9,57</b>        | 5                | <b>4,57</b> |
| <b>Merléac</b> | <b>7,36</b>        | 5                | <b>2,36</b> |
| <b>Vannes</b>  | <b>9,38</b>        | 5                | <b>4,38</b> |
| <b>Rennes</b>  | <b>9,05</b>        | 5                | <b>4,05</b> |

Analyse et présentation : Collectif Bretagne contre les fermes-usines

Source de données brutes : Air-Breizh