

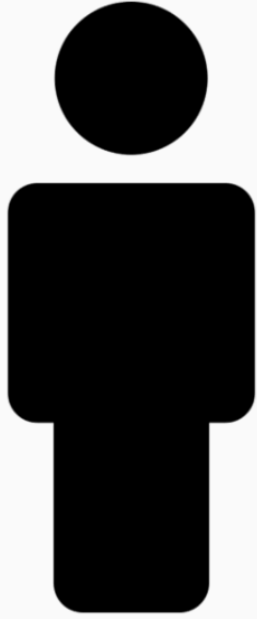
POST

The Citizen

May 29, 2020

Politicians, cities, companies—a product for everyone from EnviroAI

Environmental intelligence for everyone!



“The Citizen”

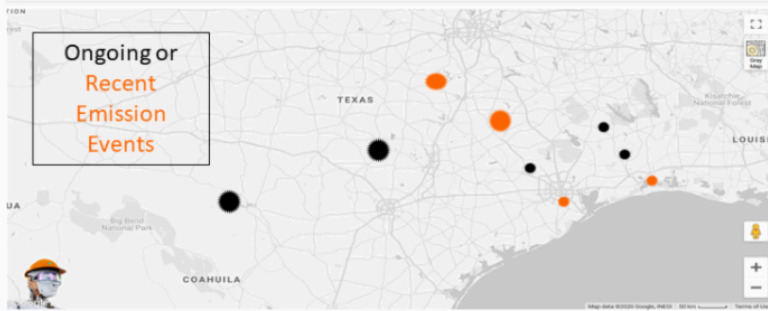
by **EnviroAI**™

Politicians ... cities ... companies---it's a product for everyone.

- Title V deviations
- Non-reportable incidents
- Audit disclosures
- Emission events
- Violations

- Enforcement
- Lawsuits
- Social media
- News articles
- Complaints
- Corrective actions
- Spill reports
- Consent decrees
- Agency submittals/reports (ex. DMRs)
- Virtual site tour
- Control levels
- Emissions levels
- Emission reduction opportunities
- Pollution reduction opportunities

Texas Emission Events (unauthorized emissions)



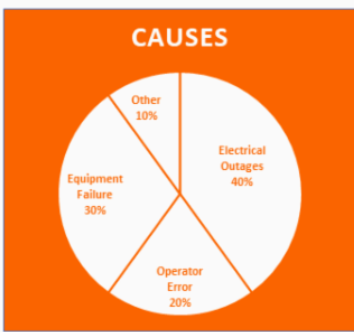
Ongoing or Recent Emission Events

Date/Time	Company/Facility	Quantity	Cause
4/28/20 - 18:30	Exxon	18432	Loss of electricity.
4/27/20 - 4:35	Shell	58512	Operator error.
4/26/20 - 18:30	Chevron	1342	Valve malfunction.
4/26/20 - 2:14	Dow	543	Seal went bad on pump.

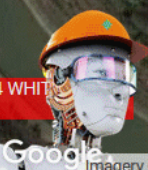
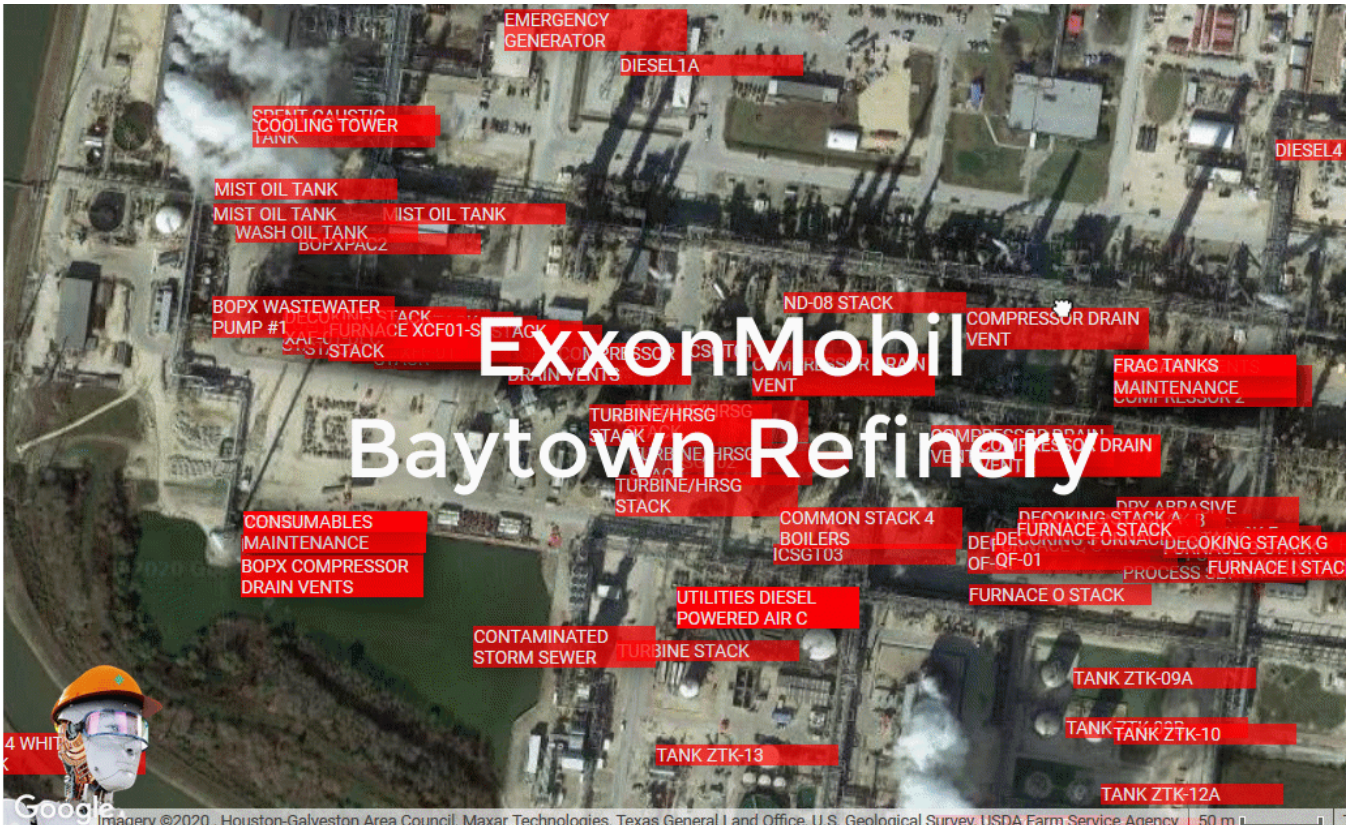
Texas Emissions Event Trends

[Chart showing number of emission events over time]

[Chart showing quantity released over time]



Draft Mock-up of Emissions Events Page



Document Query

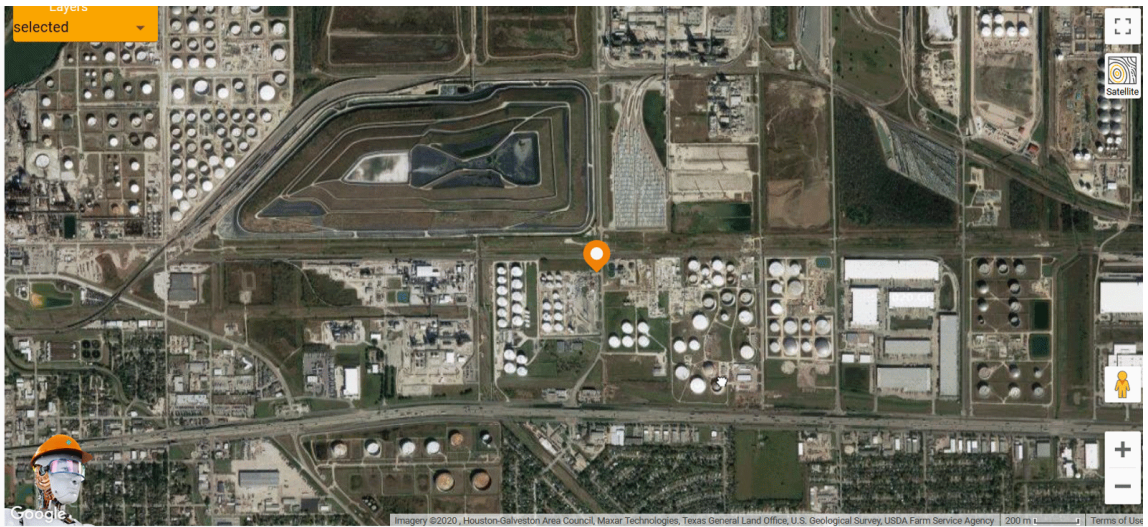
pipeline fugitives



- ENTERPRISE CRUDE HOUSTON STATION
- HARLINGEN REFINED PRODUCTS TERMINAL
- AIR PRODUCTS LA PORTE PLANT
- LUBBOCK PRODUCTS TERMINAL
- ALDINE PRODUCTS STATION
- AIR PRODUCTS PASADENA PLANT
- SHELL OIL PRODUCTS USA
- ENTERPRISE CEDAR BAYOU TERMINAL

Program Query

Spatial Query



ENVIRONMENTAL INTELLIGENCE. DATA.POWER.SPEED.

Ceres AI™

Environmental A. I.



A new product to build ... and new help to build it

I'm excited to announce that 5 students from St. Olaf College will be working with us on building **"The Citizen"** (<http://r20.rs6.net/tn.jsp?f=001pHHrGg1BhIXyVi7PsSrm0L95UxFlWpOfkiQMmuowTwrzWQJszJdo6mbmK-xc45j3grxVGOAZVgKzCPHnWJAWmTXErOZNfSlCjE9UvR9nNSxNKCz7UHlrky2bgW7Hjso-daOuA1qFcIkm5BmV1TQ9Cw55-aofPZAIkOGdJJUYXeT6uI>)

U5-VNXrLptZgr1wvYsEd-GX1uoGhhuzBw_alcZUZwOahlg-UyLCPyXgflgxZI=&c=&ch=) over the summer. These computer science and environmental science students will be coding and working with our development team both here and in India and Indonesia. Some of these students already have machine learning experience. It's a privilege to provide these students with internship opportunities, especially with this Covid crisis making summer jobs and in-person internships so difficult. Ironically, without Covid, I don't think we ever could have attracted this level of talent for a virtual internship. It's going to be a ton of fun to see what we will be able to accomplish together on this exciting new product.



More Information on Ceres AI (http://r20.rs6.net/tn.jsp?f=001pHHrGg1BhIXyVi7PsSrmOL95UxFlWpOfkiQMmuowTwrzWQJszJdo6uULoDzByaXts4PVhm9YUTi15RfKJ-kbd4ouffET_hQDoAUegjeTXFSatz_DrG27m5UOFaIxC4vfGXN9gsg4e4YCMUGdmNuilQ==&c=&ch=)

This is an advertisement for Ceres AI LLC



Original source: Constant Contact campaign

Markdown source: <https://jedanderson.org/posts/the-citizen.md> (<https://jedanderson.org/posts/the-citizen.md>)

Source on GitHub: [/src/content/posts/the-citizen.md](https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/the-citizen.md) (<https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/the-citizen.md>)