



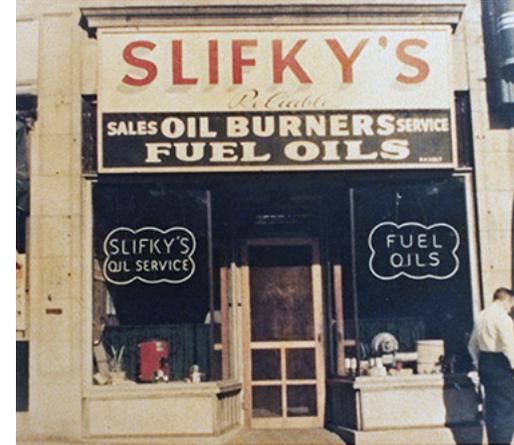
# Global Partners in South Portland

February 10, 2020



# Our Family History

- Global Partners began in the Boston area as a one-truck home heating oil operation during the Great Depression.
- Today, we're a third-generation, family-run company headquartered in Waltham, MA and committed to providing our customers in the Northeast with fuel to heat their homes, power their cars and trucks and operate their businesses.



I'M A  
NET-ZERO  
HERO™



BIOHEAT.  
CLEANER • BETTER • SAFER

Clean Fuel.  
Right Now.



**118**

Employees at our South Portland terminal and 13 retail stations throughout the state



**\$12.3M**

Taxes paid by Global to the state of Maine in 2019



**66K**

Maine households heated every winter season by heating oil stored here



**800**

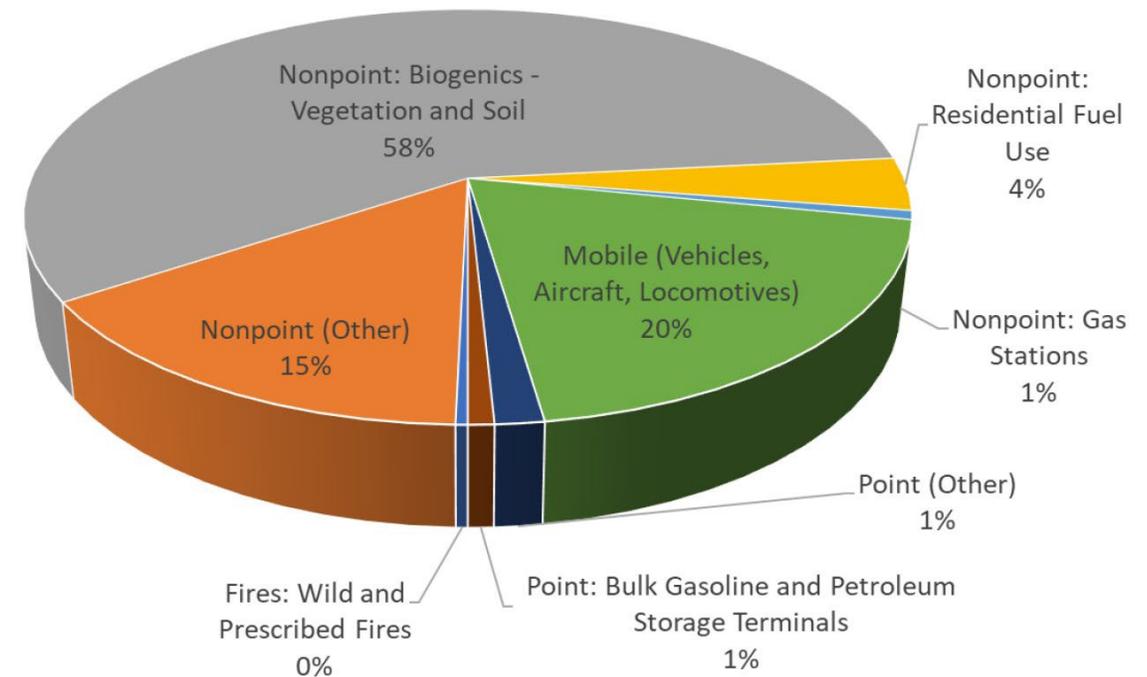
Miles of roads that can be repaired annually with asphalt stored here

\*2019 estimations

- Our South Portland terminal is one of 15 permitted facilities in the area.
- Combined, all the energy terminals in South Portland contribute to 1% of total VOCs in Cumberland County.
- Global's facility contributes to less than 3% of that 1%. The source of 99.97% of VOCs come from elsewhere.

## VOCs in Cumberland County

Data from EPA's most current National Emissions Inventory (NEI, 2014)



## Local action:

- Installing enhanced odor controls on our heated tanks, which will have emissions tested and reported to the DEP.
- Reduced the amount of product shipped through our facility.
- Contributed \$15,000 to support DEP's local air monitoring efforts.
- Provided an Odor Reporting Form on our South Portland website and began publishing annual emissions reports to our site.
- Hired a full-time community liaison in 2019 to help us be responsive to the community.



## Supporting the South Portland community:

- Sponsor of PSL Services/STRIVE, which supports youth and young adults with developmental disabilities.
- Sponsor of the Opportunity Alliance, which supports the needs of families and individuals in Cumberland County.
- Annual home heating oil donation of 2,500 gallons to the South Portland General Assistance Program. This year also donated Global made hand sanitizer to the Police Department and local nonprofits.
- Supporter of the South Portland Food Cupboard.
- Active member of the South Portland/Cape Elizabeth Chamber of Commerce, the Portland Waterfront Alliance, the Portland Propeller Club and the Maine Better Transportation Association.



# Collaborating with Our Maine CDC Colleagues

**South Portland / Portland  
24-Hour Volatile Organic Compounds Air Monitoring  
Results Analysis and Summary Report Update**

Analysis and Summary Update for Sampling Period  
through June 2020

August 21, 2020

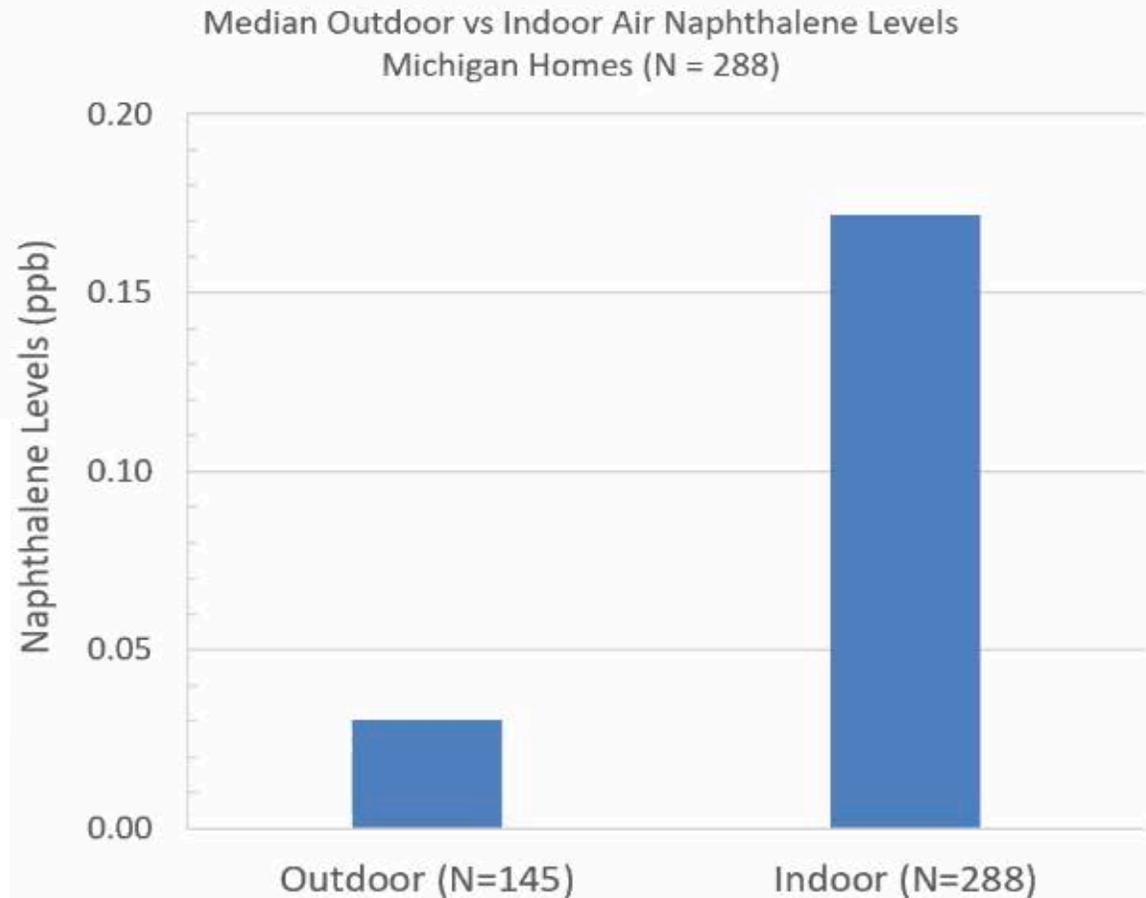
Prepared by the Maine Center for Disease  
Control and Prevention

June 2020 VOC analytical data was delivered to Maine CDC on August 4, 2020



# Indoor Air

Indoor sources of naphthalene include: paints, adhesives, flooring, air fresheners, pest control products, cigarette smoke, cooking, wood stoves, attached garage.



Batterman et al., Indoor Air. 2012 August ; 22(4): 266–278

Maine Department of Health and Human Services

11/09/20 Maine CDC

# VOCs in Cumberland County

Data from EPA's most current National Emissions Inventory (NEI, 2014)

## VOC Emissions in Cumberland County (2014 NEI)

Category	Emissions (Tons/Year)
Nonpoint: Biogenics - Vegetation and Soil	10,841
Mobile (Vehicles, Aircraft, Locomotives)	3,662
Nonpoint (Other)	2,865
Nonpoint: Residential Fuel Use	775
Point (Other)	282
Point: Bulk Gasoline & Petroleum Storage Terminals	150
Nonpoint: Gas Stations	131
Fires: Wild and Prescribed Fires	69

### Category descriptions:

- **Fires:** emissions from fires including agricultural fires, prescribed fires, and wild fires.
- **Nonpoint:** emissions estimates from sources which individually are too small to report as point sources.
- **Mobile:** includes emissions from on-road vehicles, off-road vehicles, locomotives, aircraft, and commercial marine vessels.
- **Point:** emissions from larger sources that are located at a fixed, stationary location (e.g., a business or power plant)

Subcategories within each category have been highlighted. "Other" indicates the remaining emissions from that category.



# Example of unnecessary regulation

Maine Department of Environmental Protection

Measurement and Control of Emissions from Aboveground Petroleum Storage Tanks

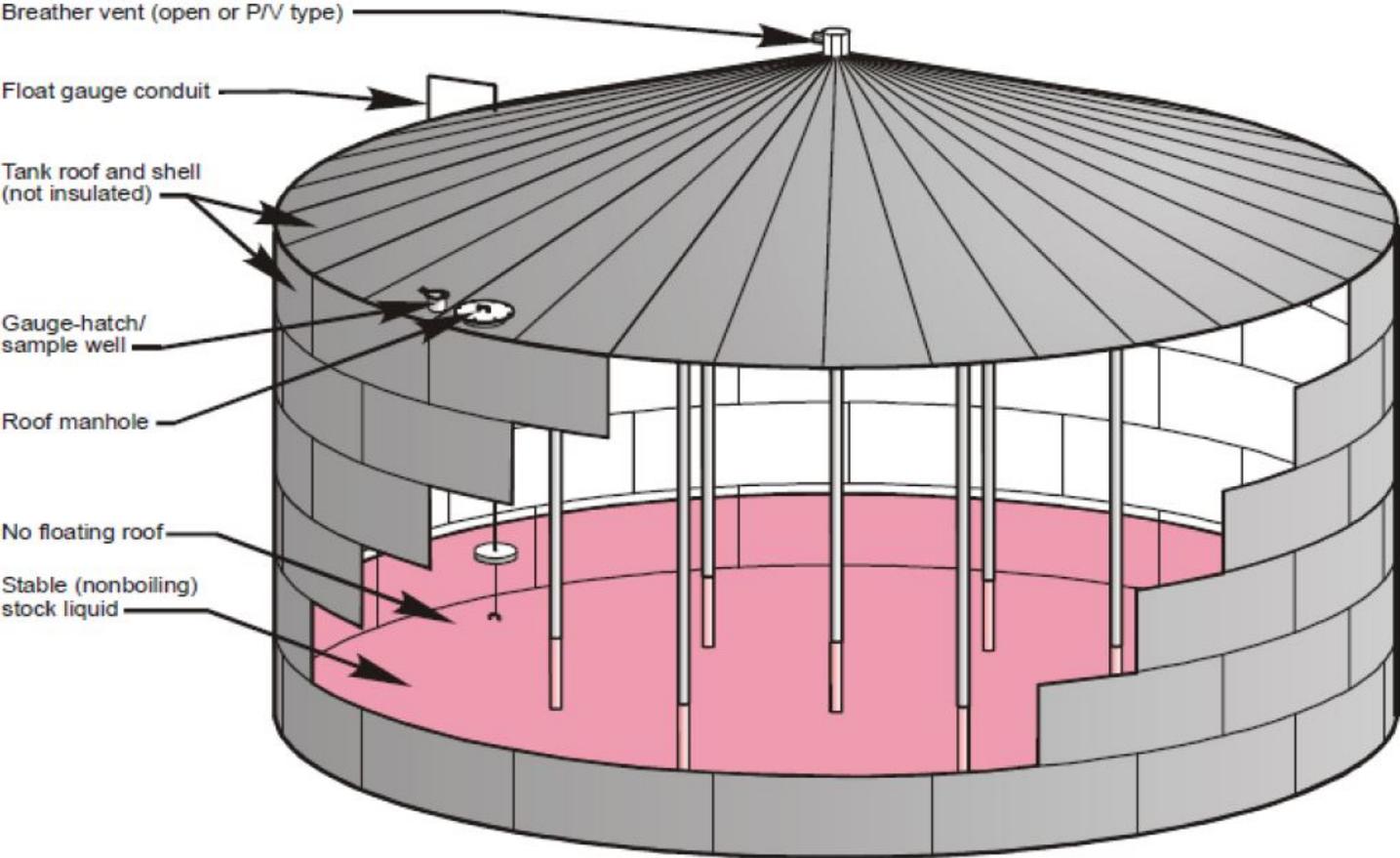
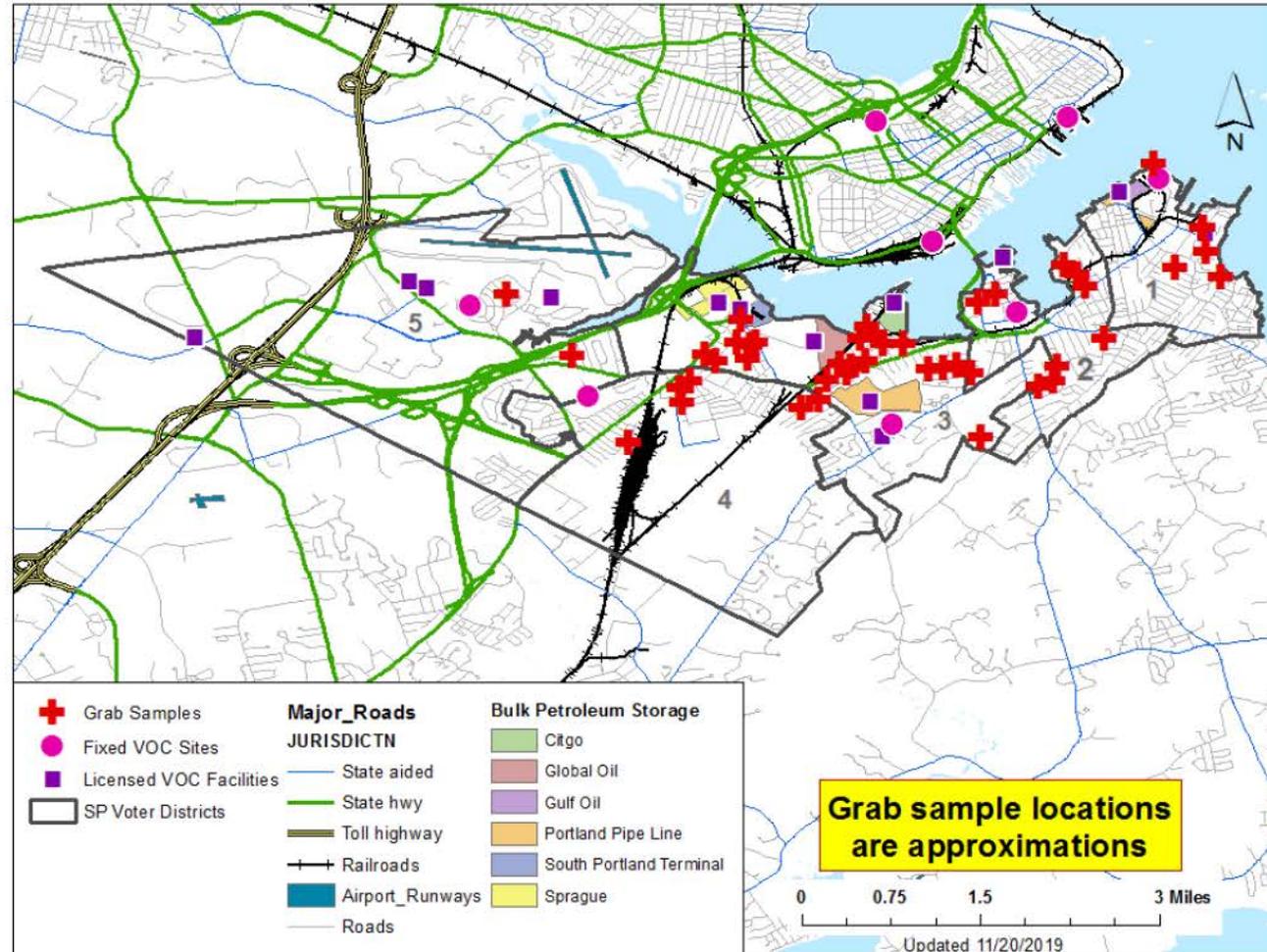


Figure 1: Typical fixed roof tank.<sup>19</sup>

# Map of All Grab Sampling Locations



08/31/20 Maine DEP





## Memo

**To:** Clean Air Advisory Committee

**From:** Scott Morelli, City Manager

**CC:** David Plumb, Facilitator; Adrian Kendall, Special Legal Counsel

**Date:** February 1, 2021

Although I have weighed in occasionally on your discussions over the past 14 months, I have not tried to influence an educational bar make any com committee's fir

Now that each them, I thought education and more technical should/should not be in your report over the coming two meetings. Some of these comments are in response to it topic and the i and center due

I welcome any City Staffing I want to assure the DEP air qui For nearly a ye Morgan and Ka meetings with Therefore, I do disbands on M

after the expiration of the CAAC's term. Once we have a year's worth of data from the four re-located monitoring sites (and a new site on Mechanic St), it will either lead us to findings that there are unhealthy levels of VOCs being emitted from the tanks, or there are not. (It is also possible more monitoring may be necessary to make these assertions). The CAAC could, for example, recommend By the same token, if the air monitoring results do not raise cause for concern per CDC, or the data produced is inconclusive and requires further study, then the CAAC recommendation could be that monitoring continue at these sites to ensure that emissions continue at acceptable levels in future years, or more data can be collected to make solid, science-based, legally-sound decisions as to whether local air-emissions-related ordinances need to be adopted. Bottom line: local ordinances should be a last resort.



Thank you.

