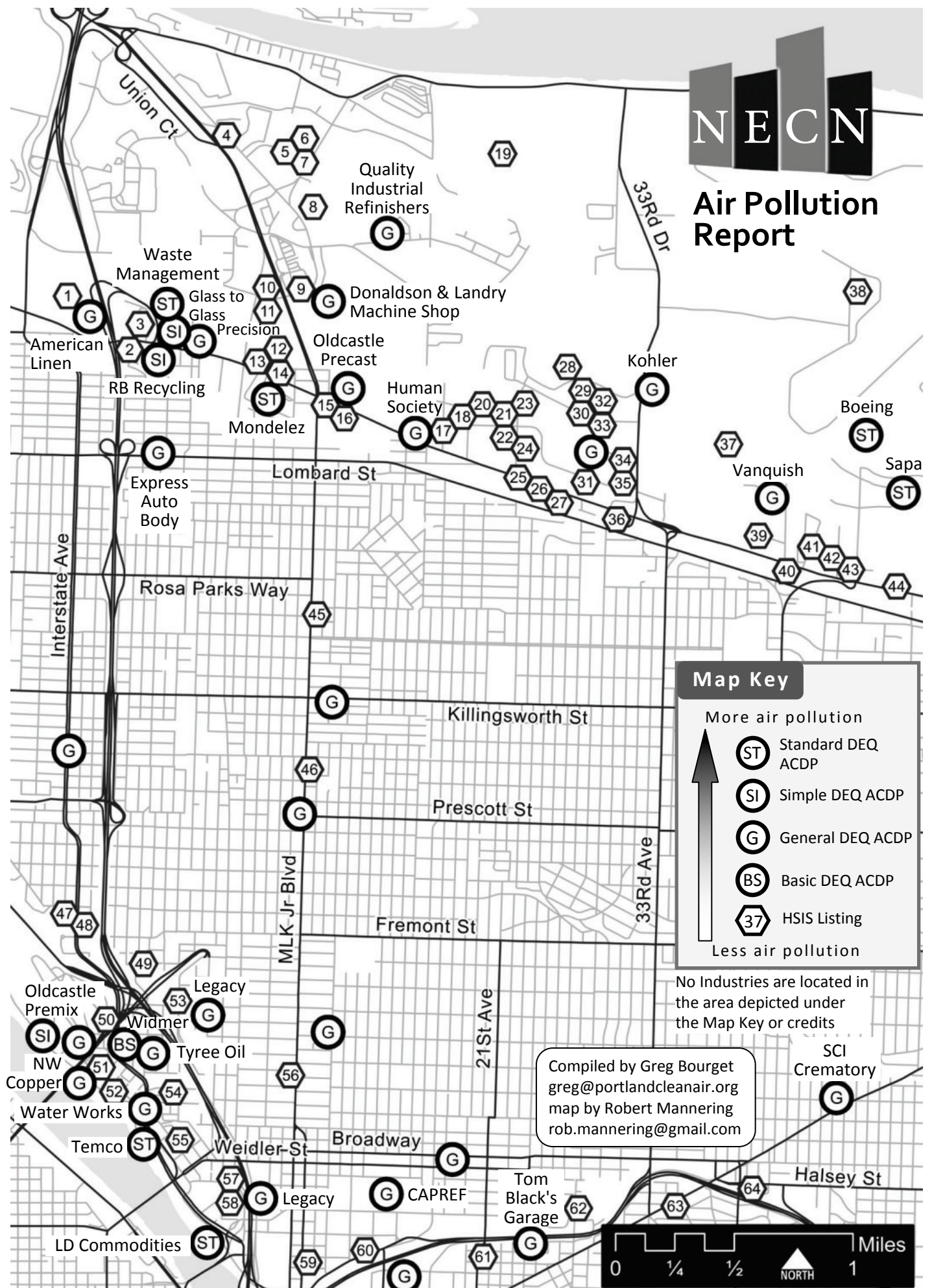


Northeast Coalition of Neighborhoods



Air Pollution Report



Map Key

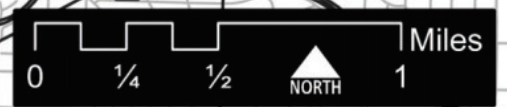
More air pollution ↑

- (ST) Standard DEQ ACDP
- (SI) Simple DEQ ACDP
- (G) General DEQ ACDP
- (BS) Basic DEQ ACDP
- (37) HSIS Listing

↓ Less air pollution

No Industries are located in the area depicted under the Map Key or credits

Compiled by Greg Bourget
 greg@portlandcleanair.org
 map by Robert Mannering
 rob.mannering@gmail.com



Key to Front Page

Industries with DEQ Air Contaminant Discharge Permit +HSIS

Widmer Bros Brewing Co	924 N Russell St
Ross Island Sand & Gravel Co	1208 N River St
Louis Dreyfus Co	900 N Thunderbird Way
Temco LLC	800 N River St
AlSCO American Linen	1441 N Columbia Blvd
Benson Polytechnic High School	546 NE 12th Ave
Mondelez Global LLC	100 NE Columbia Blvd
Sapa Profiles Inc	5325 NE Skyport Way
Central Pre-mix Concrete Products Company	1402 N River St
Sunny's Cleaners (out of business?)	5010 N Interstate Ave
Abe's Broadway Cleaners Inc	1730 NE Broadway St
Stewart's Dry Cleaners Inc	2701 NE 7th Ave
Abraham's Fabric Clinic LLC	4511 NE MLK Blvd
Walnut Park Cleaner's & Coin-Op Laundry	5420 NE 6th Ave

Industries with only Fire Marshall HSIS listing

1	Coast Crane Co	1601 NE Columbia Blvd
2	ODOT	1100 N Columbia Blvd
3	Arctic Glacier USA Inc	909 N Columbia Blvd Ste C
4	Blue Beacon Limited	10244 N Vancouver Way
5	Independent Dispatch Inc	214 NE Middlefield Rd
6	Universal Applicators Inc	10111 NE 6th Dr
7	Rose Heating Co Inc	9945 NE 6th Dr
8	Mccoys Freightliner	9622 NE Vancouver Way
9	Green Street Details Inc	8900 NE Vancouver Way
10	Du Truck Service Inc	8900 N Vancouver Ave
11	Price Mart Inc	8700 N Vancouver Ave
12	Fleet Maintenance Inc	8305 NE MLK Jr Blvd
13	Penske Truck Leasing Co	1 NE Columbia Blvd
14	Carson American Equipment	89 NE Columbia Blvd
15	Genuine Parts Company	430 NE Columbia Blvd
16	Papé Kenworth of Portland	550 NE Columbia Blvd
17	Papf Machinery & Weld Shop	425 NE Columbia Blvd
18	Guttermans Supply Corp	1620 NE Argyle Dr
19	Columbia Edgewater Country Club	2220 NE Marine Dr
20	AlSCO American Linen	1755 NE Argyle St
21	Sapa Profiles Inc	7933 NE 21st Ave
22	Portland Foundry Inc	7715 NE 21st Ave Bldg C
23	Sapa Profiles Inc	2210 NE River Side Way
24	Paving Maint. Supply Div./Craftco	2224 NE Argyle St
25	FleetPride Inc	2026 NE Columbia Blvd Ste A
26	Mccoys Freightliner LLC	2323 NE Columbia Blvd
27	Amalgamated Sugar Co LLC	2600 NE Columbia Blvd
28	Riverside Golf & Country Club	2521 NE Elrod Dr
29	Latitudes	2425 NE Riverside Way
30	Poly-Flow LLC (PF PDX LLC)	2668 NE Riverside Way
31	Mary's Harvest Fresh Foods Inc	2705 NE Argyle St
32	American Inks & Coatings Co	2669 NE Riverside Way
33	LeSaint Chemical (out of business?)	2730 NE Riverside
34	Color FX	7561 NE 33rd Dr
35	Permacold Engineering Inc	3005 NE Argyle St
36	Tarr LLC	2946 NE Columbia Blvd
37	Broadmoor Golf Course	3509 NE Columbia Blvd
38	Ameriflight LLC	8580 NE 47th Ave

39	Blast All LLC	3900 NE Bryant St
40	Cessco Inc	4222 NE Columbia Blvd
41	Peterson Machinery Co	4421 NE Columbia Blvd
42	A B Finishing Tech	6724 NE 46th Ave
43	Apollo Chemical & Equipment Co LLC	6647 NE 47th Ave
44	Hertz Corp (Herc Rentals Inc)	4939 NE Columbia Blvd
45	Parr Lumber Company	6250 NE MLK Jr Blvd
46	Rose City Dialysis LLC	4905 NE MLK Jr Blvd
47	Kaiser Permanente	3715 N Interstate Ave
48	Kaiser Permanente	3600 N Interstate Ave
49	City of Portland	3150 N Mississippi Ave
50	Union Pacific Railroad Co	1619 N River St
51	Cloudburst Recycling Inc	2223 N Randolph Ave
52	General Automotive Supply Co Inc	2204 N Randolph Ave
53	City of Portland	2929 N Kerby
54	Uroboros Glass Inc (out of business)	2139 N Kerby Ave
55	Portland School District 1j	501 N Dixon St
56	United Welding Supply	2313 NE MLK Jr Blvd
57	Rip City Management LLC	1 N Center Court Dr Ste 200
58	Widmer Brothers Brewing Co	1 N Center Ct Dr
59	Land Rover Portland	720 NE Grand Ave
60	Bonneville Power Administration	905 NE 11th Ave
61	Sunshine Dairy	801 NE 21st
62	Hollywood Dialysis Center	2824 NE Wasco St
63	Breslin Timberline Tire Factory	3434 NE Sandy Blvd
64	Orchard Supply Company LLC	4030 NE Halsey St

The Northeast Coalition of Neighborhoods (NECN) is a nonprofit serving Portland's 12 inner North/Northeast neighborhoods. NECN helps increase neighborhood livability through civic engagement and grassroots community building. NECN works to impact social and environmental justice through issue advocacy, support for community projects, and leadership development. *Governing Magazine* identified Portland as having the highest amounts of gentrification in the country, noting high displacement in Northeast Portland, which has disproportionately impacted African Americans.

NECN is concerned about the air pollution coming from several factories, particularly the clusters around the I-5 corridor and Columbia Avenue. For example, Tarr LLC is a chemical distributor, located near the Concordia Woodlawn Neighborhoods, and was identified by the latest EPA Toxics Release Inventory as one of the largest air polluters in Oregon. Tarr LLC currently emits over 4,218 pounds of toxic industrial solvents from their factory at 2946 NE Columbia Blvd annually. Precision Equipment

Inc., close to the Woodlawn Neighborhood, is a hard chrome electroplating factory. Although Precision uses a scrubber, which is a device that filters emissions, we would like them to switch from hexavalent chromium, a potent carcinogen, to trivalent chromium, a safer alternative for chrome plating. Some dry cleaners in our neighborhoods still use toxic and cancer-causing perchloroethylene instead of safe alternatives used by (source green dry cleaners in neighborhood.) All dry cleaners included on the cover of this report use perchloroethylene; we estimate about one 55 gallon drum is released on site annually per dry cleaner. California's Air Resources Board banned the substance from use in new dry-cleaning machines in 2007.

Citizen involvement is needed to address Northeast Portland air pollution. The Environmental Protection Agency (EPA) National Air Toxics Assessment, released in December 2015 found that Portland ranked as the worst city nationwide for respiratory distress. For cancer risk, Multnomah County ranks in the worst 2% of US Counties. This is due to some of the least stringent air pollution regulation in the country. An example of this ongoing problem is Uroboros Art Glass Factory, located in Eliot Neighborhood.

Oregon's Department of Environmental Quality (DEQ), the regulatory agency responsible for air safety, announced in early 2016 that neighborhoods surrounding Uroboros had a monthly average of 49 times the state's established air-safety benchmark level for cadmium, based on information gathered from the US Forest Service moss study. Cadmium exposure is linked to cancer, respiratory problems, and organ damage.

A recent study by the Oregon Health Authority found that for the years 1999-2003, there was a small yet statistically significant increase in the rate of bladder cancer in one census tract near Uroboros. Researchers state that more studies are needed at this time. Bladder cancer can be linked to arsenic, which is a chemical Uroboros used in their processes in the past.

Uroboros, like other similar facilities, has been operating in compliance with the law. Despite Oregon's established health benchmarks, there has been no regulatory requirements associated with such benchmarks. A failure of DEQ oversight, regulation, and transparency has led to inadequate testing, monitoring, and emissions controls like smokestack filters.

Citizen outcry over heavy metals from Portland glass factories caused new rules requiring Uroboros to install a scrubber and clean their stacks. In response Uroboros went out of business. These new rules ignored NE Portland's General Glass and Owens Brockway, two glass plants in the Cully Neighborhood in arsenic hotspots identified by the US Forest Service moss study, as well as glass factories in the rest of Oregon, and all other Oregon industry.

The most dangerous cancer causing air pollutant in North/Northeast Portland is diesel particulate. Boise, Eliot, and Humboldt neighborhoods border the I-5 corridor, which are subject to diesel particulate from trucks. Diesel particulate acts like the liquid mist in an inhaler by efficiently delivering harmful chemicals from the air, into the lungs, where it easily enters the bloodstream.

Multnomah County air ranked in the worst 1% of counties nationwide for concentrations of diesel particulate according to the EPA, National Air Toxics Assessment. This is due to Oregon's weak regulation of industrial diesel trucks. Filtered trucks emit less than one tenth of the diesel particulate but Oregon is not required to have filters on its trucks. Unfiltered diesel trucks are illegal in California.

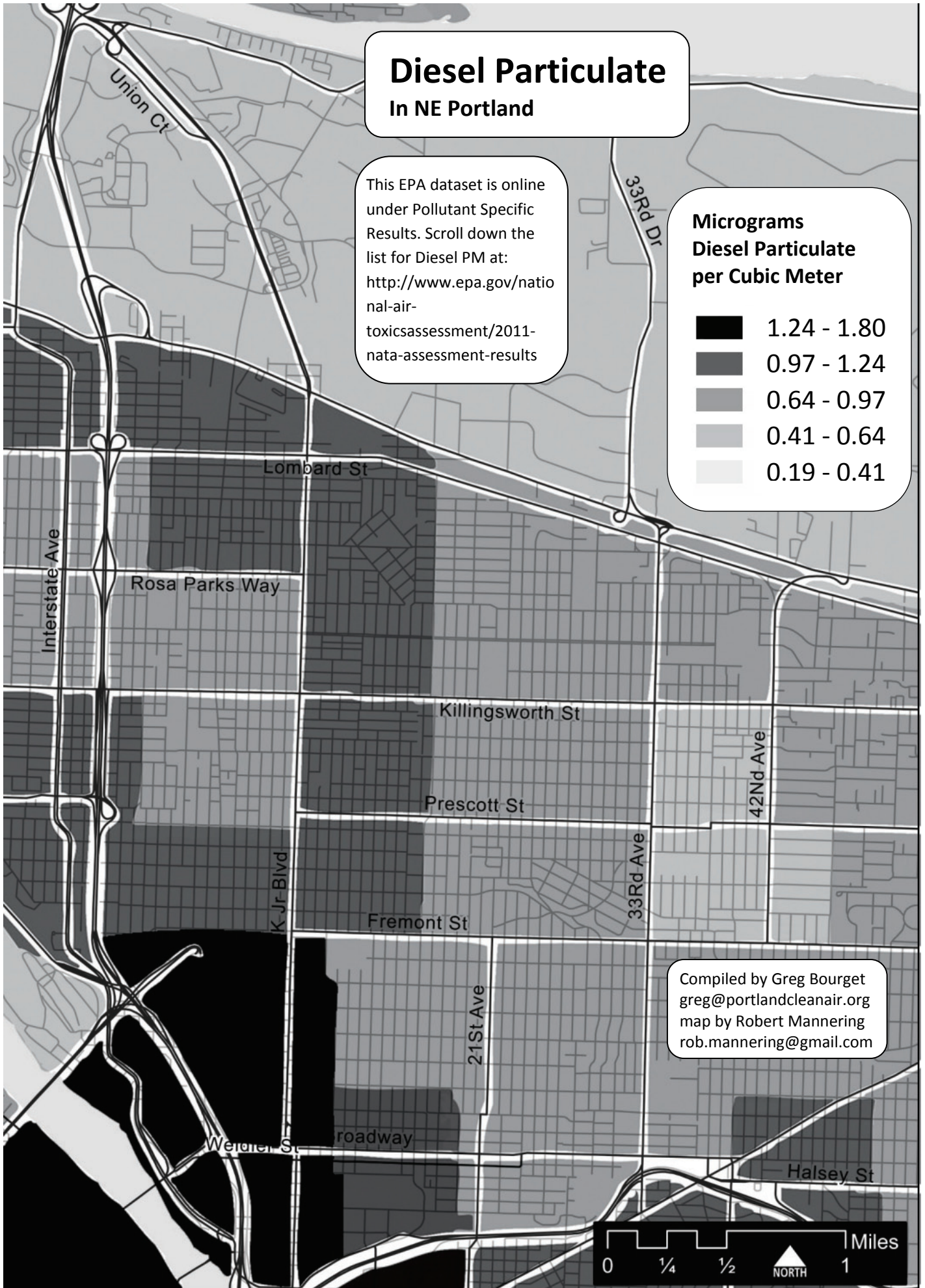
NECN has obtained a database of every diesel truck in Oregon from Oregon Department of Transportation, including model year and owner. Model year can help determine whether a filter was installed. Since 2008, federal rules require trucks engines to be built with filters, but trucks built before that time rarely have filters.

Diesel Particulate In NE Portland

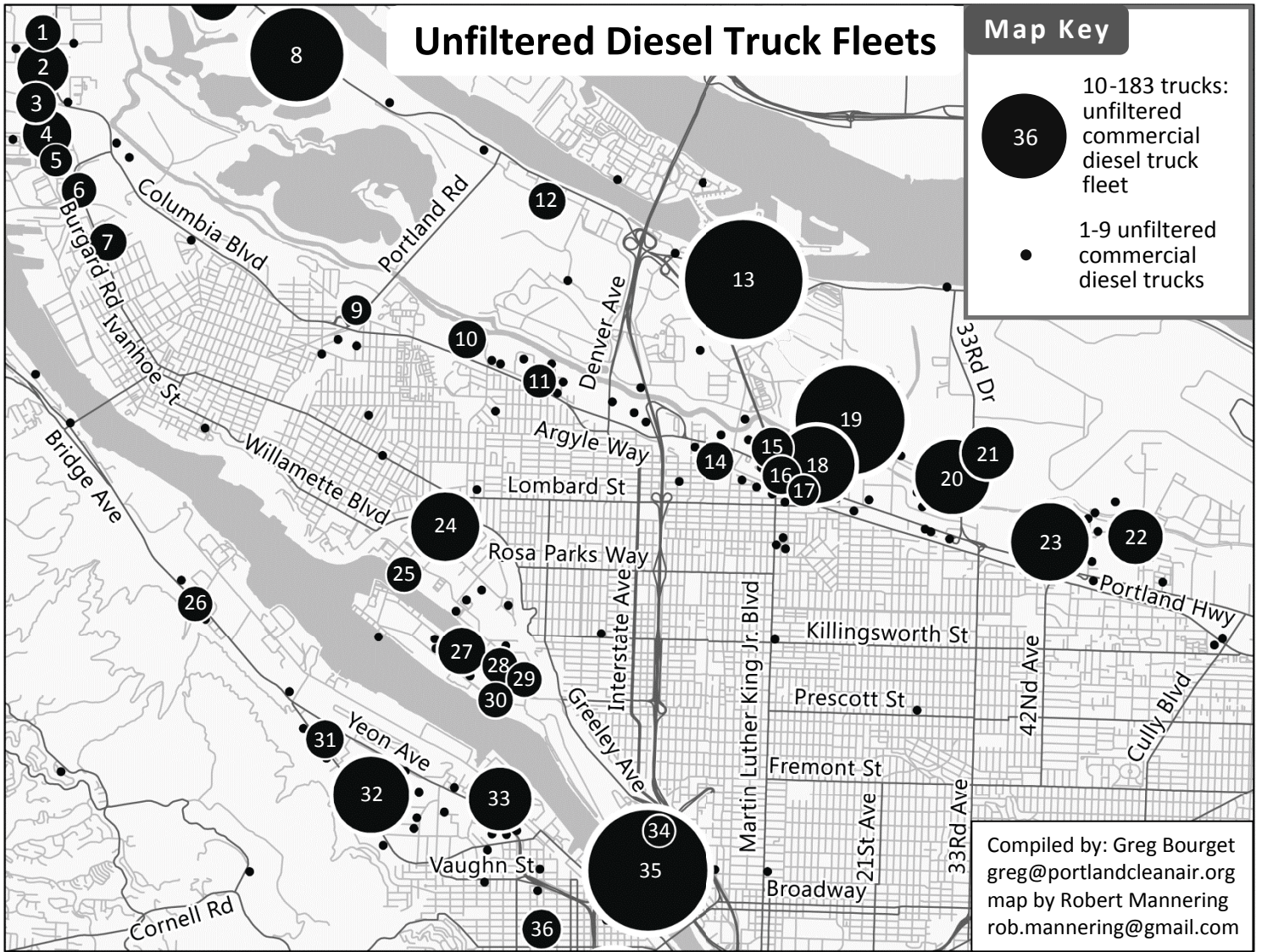
This EPA dataset is online under Pollutant Specific Results. Scroll down the list for Diesel PM at: <http://www.epa.gov/national-air-toxicsassessment/2011-nata-assessment-results>

Micrograms Diesel Particulate per Cubic Meter

■	1.24 - 1.80
■	0.97 - 1.24
■	0.64 - 0.97
■	0.41 - 0.64
■	0.19 - 0.41



Compiled by Greg Bourget
greg@portlandcleanair.org
map by Robert Mannering
rob.mannering@gmail.com



# unfiltered trucks		# unfiltered trucks	
1	Tire Disposal & Recycling	16	9333 N Harborsgate St
2	Recology Portland Inc	33	9345 N Harborsgate St
3	Golden State Foods Corp	20	9310 N Harborsgate St
4	P S Trucking Inc	30	9333 N Time Oil Rd
5	Portland Container Repair	13	9449 N Burgard Way
6	Schnitzer Steel Industries	15	12005 N Burgard Way Ste C
7	Imperial Trucking Inc	17	10533 N Lombard St
8	Sierra Mountain Express	109	14440 N Bybee Lake Rd
9	New Star Auto Transport	11	10145 N N Portland Rd
10	M G Transport	18	9700 N Hurst Ave
11	Armac Inc	14	9220 N Peninsular Ave
12	Bulk Transportation	17	11645 N Force Ave
13	Haney Truck Line	177	10505 Ne 2nd Ave
14	Pennzoil Quaker State Co.	18	440 N Columbia Blvd
15	Blue Star Charters & Tours	21	8250 Ne Mlk Jr Blvd
16	E T Line Inc	18	523 Ne Columbia Blvd
17	T E C Equipment Inc	12	750 Ne Columbia Blvd
18	M T R Western	74	8101 Ne 11th Ave
19	Oak Harbor Freight Lines	150	9026 Ne 13th Ave
20	Fairbanks Scales	69	7911 Ne 33rd Dr Ste 380
21	United Salad Co	34	8448 Ne 33rd Dr Ste 100
22	Forest Grove Transfer Station	37	Ne 55th Ave
23	Peterson Machinery Co	75	4421 Ne Columbia Blvd
24	Maletis Beverage	59	7000 N Cutter Cir
25	NRC Environmental Services	15	6211 N Ensign St
26	Garda C L Northwest Inc	28	4810 N Lagoon Ave Ste 500
27	Ralph's Concrete Pumping	15	6115 Nw Saint Helens Rd
28	Christenson Electric Inc	16	4810 N Lagoon Ave Ste 200
29	Portland Seattle Express	15	4805 N Basin Ave
30	Daimler Trucks North America	15	4747 N Channel Ave
31	G T S Drywall Supply Company	18	4000 Nw Saint Helens Rd
32	Carson Oil Co Inc	72	3125 Nw 35th Ave
33	Mccracken Motor Freight	49	3147 Nw Front Ave
34	Union Pacific Railroad Co.	12	1619 N River St
35	CalPortland	183	1050 N River St
36	Wilhelm Trucking Co.	19	3250 Nw Saint Helens Rd

Works Cited: Oregon Department of Transportation. 2016. Oregon Truck Data. Obtained through an information request. Posted online at: portlandcleanair.org/report

What You Can Do

1. To **read about toxic chemicals stored on site** for each industry in your neighborhood, go to the dataset at the end of this report, also online at: necoalition.org/report

2. To **read the DEQ Permit information**, called Air Contaminant Discharge Permits, for neighborhood industries that concern you:

- a. Go to the map at portlandcleanair.org
- b. Zoom in on your neighborhood
- c. Click on the industry and a sidebar will appear
- d. Click on the link on the bottom of the sidebar

3. You can **talk to you doctor** about urine testing for cadmium if you think you may have been exposed. Cadmium does not quickly leave the body and is easy to detect. If you currently live, work, or go to school within a half mile from Uroboros, you can call 971-673-3308 to determine if you qualify for free testing. The Oregon Health Plan will cover testing for cadmium in the urine for members who live in high-risk areas. Most private insurance will cover the cost of cadmium testing for people who live near Uroboros.

ZRT Labs, a local lab in Beaverton, Oregon, is offering **free urine testing for cadmium and other chemicals**, to residents who have lived or worked within half a mile of Uroboros for at least two years. The test is the most sensitive available. If you are interested in this test, contact Ted Whitney at Eastside Portland Air Coalition (EPAC). Phone: 503-318-8037, Email: eastsideportlandair@gmail.com

4. If you are concerned about your exposure to Uroboros, you can also **speak with an attorney**. Contact Dan Matthew Preusch or Dan Mensher at Keller Rohrback Law Office. Phone: 800.776.6044
Email: info@kellerrohrback.com

5. "Cleaner Air Oregon" is a program being rolled out statewide, aimed at regulatory overhaul. The program plans to use "human-

health based standards" in regulating air quality. It aims to set limits on air emissions that are based on human health risks, define exposure levels that are safe, and create standards that cover a wide range of facilities. Industry can be a self-serving and powerful opponent. We have to ensure that our government fulfills this promise. NECN asks that you help weigh in as rules are developed between now and December 2017 at cleanerair.oregon.gov/

Volunteer with NECN

There are many opportunities to volunteer with Northeast Coalition of Neighborhoods (NECN) .

Land Use and Transportation Committee (LUTC):

NECN's Land Use and Transportation Committee discusses and takes action on land use and transportation issues in North and Northeast Portland, the city and region, and the state. Current focus areas include Portland comprehensive plan, residential infill, and inclusionary zoning.

Safety and Livability Team (SALT)

NECN's Safety and Livability Team (SALT) discusses and takes action on public safety and livability issues in our communities. Focus areas include community justice, natural hazards, homelessness, and pollution.

Northeast Action Teams (NEATS)

NEATS are groups that respond to immediate issues in the community.

Neighborhood Associations

NECN is home to 12 inner North/Northeast Portland neighborhoods. Every neighborhood has its own Neighborhood Association. Neighborhood Associations are volunteer-run organizations that consider and act on a broad range of issues affecting life in their neighborhoods. All are encouraged to participate in their neighborhood associations by attending meetings, bringing up issues and concerns for discussion, and planning projects.

Examples of volunteer-supported activities:

- **Community Justice Conversation:** Hosted conversation between community and advocates leading justice reform in Portland around how to create safe neighborhoods.
- **Summit on the State of Air Toxics:** Engaged community on how to respond to cadmium hot spots discovered in the Boise and Eliot neighborhoods.
- **Hidden History of Albina Tour:** Walking tour focusing on the rich history of African Americans in Northeast Portland and the impact of gentrification.
- **Portland Harbor Superfund:** Provided education around the Portland Harbor Superfund, and responded to the Environmental Protection Agencies' proposed cleanup plan.

- **Community Cookout:** Gathered community together to celebrate the neighborhood, while providing space to discuss gang violence and the impact on children.

Want to get on a list-serve or volunteer?

Contact Zena:

zena@necoalition.org or 503-388-9030

NECN Programs

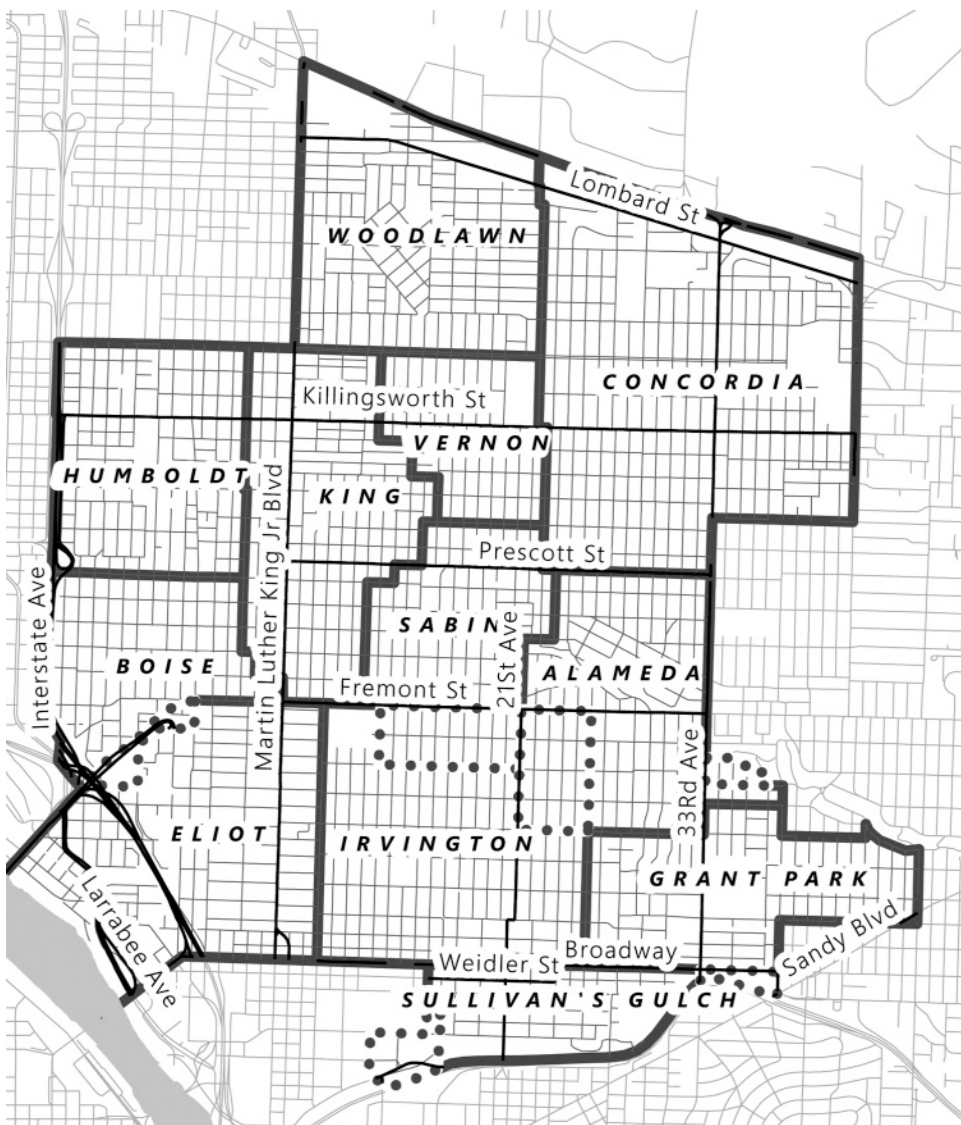
Background and Mission

Northeast Coalition of Neighborhoods (NECN), founded in 1975, is an independent nonprofit, 501 C3 organization. NECN is one of seven neighborhood coalitions in Portland, which are primarily funded by the City's Office of

Neighborhood Involvement. NECN identifies and takes on hyper-local issues to increase neighborhood livability and promote participation in the evolution of neighborhoods. This is accomplished through highly inclusive civic engagement and grassroots community building.

NECN's Service Area

NECN's service area includes neighborhoods in inner North/Northeast Portland: Alameda, Boise, Concordia, Eliot, Humboldt, Irvington, King, Sabin, Sullivan's Gulch, Vernon, and Woodlawn. People who live or work in Northeast Portland can get involved directly with NECN and/or through their Neighborhood Association. Every neighborhood has its own Neighborhood Association, and each Neighborhood Association is a member of NECN.



Policy Formation and Skill Building

NECN convenes community committees, run by volunteers, to take up issues and advocate, as well as build knowledge through trainings, events, and workshops. These groups also serve as a conduit for information sharing between neighborhoods, Portland's Bureaus, and nonprofit organizations.

Fiscal Sponsorship and Grant Assistance

NECN provides assistance for projects through funding, sponsorship, and marketing. NECN can serve as the fiscal sponsor — provide nonprofit status, manage finances and paperwork, administer grant funds, help with promotion and outreach — for projects led by community groups. In addition, NECN will award grant monies to projects based in the inner North/Northeast neighborhoods that improve the quality of life. For the 2017 grant year, will award six groups grants of \$2,000 each.

Information, Referral, and Connections

NECN serves as a connecting point for residents, community organizations, Neighborhood Associations, and government agencies and a reference point for questions about North/Northeast Portland neighborhoods.

Works Cited:

- Environmental Protection Agency.** 2015. 2011 National Air Toxics Assessment. Found online at: www.epa.gov/national-air-toxics-assessment
- and 2014 . *Toxics Release Inventory My Right To Know App.* Found online at: <http://myrtk.epa.gov/info/search.jsp>
- and 2014. TRI Basic Data File for Oregon. Found online at : <http://www2.epa.gov/toxics>
- and 2015. Diesel dataset. Found online at: <https://www.epa.gov/national-air-toxics-assessment/2011-nata-assessment-results>
- Office of State Fire Marshall.** 2016. Hazardous Substance Information System. From database received via password, edited, combined, and available online at: <http://portlandcleanair.org/2016-04-20-SFM-HSIS-EPA-NEI-data.html>
- Oregon Department of Environmental Quality.** 2016. 2016. Air Contaminant Discharge Permits, Reviews, Annual Reports, Assignments. Scanned in DEQ Office and available online at: portlandcleanair.org

Oregon Department of Transportation. 2016.

spreadsheet of every commercial truck in Oregon including owner, fuel, type, weight, and model year. Obtained through information request. available online at: www.google.com/maps/d/viewer?mid=142ST6NqDE0VdtoIEY0Nw_YOK2w

United States Forest Service.

2016. Elemental Atmospheric Pollution Assessment Via Moss-Based Measurements in Portland, Oregon Found online at: www.fs.fed.us/pnw/pubs/pnw_gtr938.pdf



HSIS listings for Inner NE Portland

How Complete is HSIS Data?

The Oregon Office of State Fire Marshall's Hazardous Substance Information System (HSIS) has three auditors making random inspections of facilities, they have a hotline for industry to help them report correctly. HSIS has a chemical specialist available for industry. There are penalties for noncompliance.

Fire Marshalls have an interest to know what chemicals are onsite for the safety of fire fighters. Fire Marshalls are aware of compliance and report new businesses to HSIS.

New businesses must obtain licenses at Oregon License Directory operated by the Secretary of State at:

<http://sos.oregon.gov/business/Pages/check-state-license-requirements.aspx>

This system reports back to HSIS so they can send inventory forms of onsite chemical storage.

In many ways, HSIS data appears to be far more complete than Department of Environmental Quality Air Contaminant Discharge Permit data.

There are 12515 facilities in HSIS statewide In Multnomah and Washington County there are 2955 facilities.

For this study we removed the following chemicals names from the dataset:

gas, diesel, batteries, battery, or propane, hydrogen - helium mix, oxygen, nitrogen, nitrous oxide, argon, methane, helium, carbon dioxide, acetylene, hydrous sand and kaolin clay, starch, sucrose, vinegar, petroleum, silica sand, inorganic salt, ethylene glycol, titanium dioxide, DEET, oil based paint, paint, ferrous sulfate, calcium sulfate, salt, sand, concrete, lead acid batteries, nitrogen, oxygen, helium, perlite, sodium chloride, talc, used oil, various inert gasses, sodium carbonate, silica sand, automatic transmission fluid, antifreeze, cat litter

If these were the only substances on site we removed the industry entirely. This left 1025 facilities in Washington and Multnomah Counties.

Multnomah County has 285 facilities with ACDPs excluding gas stations and dry cleaners, Washington County has 158 facilities with ACDPs excluding gas station. So total ACDPs in Washington and Multnomah Counties is 443. So there are almost three times as many HSIS facilities as there are DEQ permitted facilities with Hazardous chemicals onsite. For example, Uroboros Glass in Portland, in the news for significant emissions of cadmium and arsenic has never been required to obtain a DEQ permit. Uroboros does have a HSIS listing.

Chemical storage not included in this version of HSIS data

Some HSIS data is removed as confidential. We did not include any confidential data. There are two reasons a chemical is listed as confidential:

Trade secrets:

If an industry is allowed to protect chemical storage from being public information because this would jeopardize an industrial trade secret, then the chemical is listed instead as: tradesecret haz class and a number such as 6.3 So for example is an industry does not list hexane because doing so would reveal a trade secret then the Fire Marshall would see it listed as hexane because the Fire Marshall has a copy of the confidential HSIS. The public would see the chemical listed as tradesecret haz class and a number

National Security:

After 911 the law changed and HSIS chemicals were made confidential if the chemicals are: explosives, poison gasses (weapons of war like chlorine gas), etiologics (infectious agents), and radioactive materials.

The following HSIS data lists all chemicals stored on site, except for those removed for the reasons stated above, for every industry depicted on the map on the front cover:

Air Contaminant Discharge Permit Industries HSIS

Widmer Bros Brewing Co	924 N Russell St
Ammonia	200-499 Gallons
Sodium Carbonate	500-999 Pounds
Proprietary	500-999 Pounds
Sodium Hydroxide	1,000-4,999 Gallons
Sodium Hydroxide	1,000-4,999 Gallons
Precision Equipment Inc	8440 N Kerby Ave
Base Lubricating Oils	1,000-4,999 Gallons
Precision Equipment Inc	8440 N Kerby Ave
Chromium & Sodium Hydroxide	1,000-4,999 Pounds
Chromium Trioxide	500-999 Pounds
Chromic Acid	1,000-4,999 Gallons
Agilyx Corporation	7904 Sw Hunziker St
Sodium Chloride	50,000-99,999 Pounds
Hydrochloric Acid	10,000-49,999 Gallons
Hydrochloric Acid	5,000-9,999 Pounds
Carbon Black	1,000-4,999 Pounds
Ross Island Sand & Gravel Co	1208 N River St
None Listed On MSDS	1,000-4,999 Gallons
Gallons	
None Listed On MSDS	1,000-4,999 Gallons
Triethanolamine	1,000-4,999 Gallons
Calcium Nitrate, Tetrahydrate	1,000-4,999 Gallons
Calcium Oxide	50,000-99,999 Pounds
Portland Cement	100,000-249,999 Pounds
Phosphonic Acid ((Nitrilotris(Methylenephosphonic acid))	500-999 Gallons
Louis Dreyfus	900 N Thunderbird Way
Mineral Oil	10,000-49,999 Gallons
Temco LLC	800 N River St
Methanol	42,662 Gallons
Mineral Oil	5,000-9,999 Gallons
Alsco American Linen	1441 N Columbia Blvd
Sodium Silicofluoride	1,000-4,999 Pounds
Sodium Carbonate	1,000-4,999 Pounds
Benson School	546 Ne 12th Ave
Aluminum	1,000-4,999 Pounds
Mondelez Global LLC	100 Ne Columbia Blvd
Sodium Hydroxide	500-999 Gallons
Proprietary	500-999 Gallons
Diammonium Phosphate	10,000-49,999 Pounds
Sapa Profiles Inc	5325 Ne Skyport Way
Hydrochloric Acid	1,000-4,999 Gallons
Methyl Ethyl Ketone	1,000-4,999 Gallons
Toluene	1,000-4,999 Gallons
Xylene (Mixed Isomers)	500-999 Gallons
Hydrofluoric Acid	200-499 Gallons
Phosphoric Acid	1,000-4,999 Gallons

Central Premix Concrete Products Company

1402 N River St

Silicon Dioxide	100,000-249,999 Pounds
Calcium Oxide	100,000-249,999 Pounds
Portland Cement	7,500,000-9,999,999 Pounds
Donaldson & Landry Inc	8916 Ne Vancouver Way Bldg B-C
Chromic Acid	500-999 Gallons

HSIS only Industries

1	Coast Crane Co	1601 Ne Columbia Blvd
	Lubricating Oil Base Stocks	500-999 Gallons
2	Odor	1100 N Columbia Blvd
	Magnesium Chloride Hexahydrate	10,000-49,999 Gallons
3	Arctic Glacier Usa Inc	909 N Columbia Blvd Ste C
	1,1,1-Trifluoroethane	1,000-4,999 Gallons
4	Blue Beacon Of Portland	10244 N Vancouver Way
	Sodium Carbonate	1,000-4,999 Pounds
	Silicic Acid, Disodium Salt	1,000-4,999 Pounds
	Hydrofluoric Acid	500-999 Gallons
5	Independent Dispatch Inc	214 Ne Middlefield Rd
	Zirconium	10,000-49,999 Pounds
6	Universal Applicators Inc	10111 Ne 6th Dr
	Crystalline Quartz	500-999 Pounds
7	Rose Heating Company	9945 Ne 6th Dr
	Fiberglass	1,000-4,999 Pounds
8	Mccoey Freightliner LLC	9622 Ne Vancouver Way
	Methyl Ethyl Ketone	500-999 Gallons
	Highly Refined Base Oil	500-999 Pounds
	1,1,1,2-Tetrafluoroethane	5,000-9,999 Gallons
	Lubricating Base Oil	1,000-4,999 Pounds
9	Green Street Details Inc	8900 Ne Vancouver Way
	Highly Refined Base Oil	500-999 Gallons
10	Du Truck Service Inc	8900 N Vancouver Ave
	Lubrcating Oils Used	500-999 Gallons
11	Price Mart Inc	8700 N Vancouver Ave
	Sodium Hypochlorite	5,000-9,999 Gallons
12	Fleet Maintenance Inc	8305 Ne Milk Jr Blvd
	Isopropanol/Hexane	500-999 Gallons
13	Penske Truck Leasing	1 Ne Columbia Blvd
	Lubrcating Oils Used	1,000-4,999 Gallons
14	Carson	89 Ne Columbia Blvd
	Carbon	500-999 Pounds
	Edta	100 500-999 Gallons
	Sodium Hydroxide	500-999 Gallons
	Sodium Hydroxide	500-999 Gallons

Potassium Hydroxide	1,000-4,999 Gallons	24	Paving Maintenance Supply Inc	2224 Ne Argyle St
15 Genuine Parts Company	430 Ne Columbia Blvd	Aggregate		50,000-99,999 Pounds
Diatomaceous Earth	1,000-4,999 Pounds	Asphalt		5,000-9,999 Gallons
16 Pape Kenworth	550 Ne Columbia	Asphalt		100,000-249,999 Pounds
BlvdSynthetic Hydrocarbons	500-999 Gallons	Surfactant		1,000-4,999 Gallons
17 Papf Machinery & Weld Shop	1425 Ne Columbia Blvd	Asphalt		250,000-499,999 Pounds
Base Lubricating Oils	500-999 Gallons	25 Fleetpride	2026 Ne Columbia Blvd Ste A	
Highly Refined Mineral Oil	1,000-4,999 Gallons	Sodium Bicarbonate		500-999 Pounds
Lubricating Oils Used	500-999 Gallons	Strontium Nitrate		1,000-4,999 Pounds
Diatomaceous Earth, Calcined	500-999 Pounds	Methanol		500-999 Gallons
18 Guttermans Supply Corp Of Amer	1620 Ne Argyle Dr	26 Mccoey Freightliner LLC	2323 Ne Columbia Blvd	
Aromatic Polyisocyanate Resin	1,000-4,999 Pounds	Lubricating Base Oil		500-999 Pounds
Methyl Ethyl Ketone	10,000-49,999 Pounds	27 Amalgamated Sugar Co LLC	2600 Ne Columbia Blvd	
Aromatic Hydrocarbon	1,000-4,999 Pounds	Sodium Carbonate		1,000-4,999 Pounds
Toluene	500-999 Pounds	28 Riverside Golf & Country Club	2521 Ne Elrod	
Xylene	500-999 Pounds	Various		5,000-9,999 Pounds
Tetrachloroethylene	1,000-4,999 Pounds	Ferrous Sulphate		500-999 Pounds
Aromatic Hydrocarbons	1,000-4,999 Pounds	Calcium Chloride		500-999 Pounds
Limestone, Calcium Carbonate	1,000-4,999 Pounds	29 Latitudes	2425 Ne Riverside Way	
19 Columbia Edgewater Country Club	2220 Ne Marine Dr	Vinyl Chloride Monomer		1,000-4,999 Pounds
Various	1,000-4,999 Pounds	30 Poly Flow LLC	2668 Ne Riverside Way	
20 Alsco American Linen	1755 Ne Argyle	Methylene Chloride		500-999 Gallons
Sodium Silicofluoride	1,000-4,999 Pounds	31 Marys Harvest Fresh Foods Inc	2705 Ne Argyle St	
Sodium Carbonate	1,000-4,999 Pounds	Quaternary Ammonium Chlorides		1,000-4,999 Gallons
Sodium Carbonate	10,000-49,999 Pounds	Potassium Hydroxide		1,000-4,999 Gallons
Sodium Hydroxide	500-999 Gallons	Sodium Hydroxide		1,000-4,999 Gallons
Alcohol Ethoxylated	500-999 Gallons	32 American Inks And Coatings Co	2669 Ne Riverside Way	
21 Sapa Profiles Inc	7933 Ne 21st Ave	Acrylic Resin		10,000-49,999 Pounds
Sodium Hydroxide	10,000-49,999 Gallons	Styrene Acrylic Resin		5,000-9,999 Gallons
Base Lubricating Oils	500-999 Gallons	Calcium Lithol		1,000-4,999 Gallons
Aluminum	1,000,000-2,499,999 Pounds	Ethanol		5,000-9,999 Gallons
Sulfuric Acid	10,000-49,999 Gallons	Ethanol		5,000-9,999 Gallons
Stannous Sulfate	1,000-4,999 Pounds	Various		1,000-4,999 Pounds
Sulfuric Acid	1,000-4,999 Gallons	Calcium Carbonate		10,000-49,999 Pounds
Sodium Hydroxide	1,000-4,999 Gallons	Styrene Acrylic Polymer		1,000-4,999 Gallons
Inorganic Fluoride	10,000-49,999 Pounds	Styrene Acrylic Polymer		1,000-4,999 Gallons
None Listed On MSDS	1,000-4,999	Phthalo Blue Pigment		1,000-4,999 Gallons
Gallons		Phthalo Cyanine Blue Pigment		1,000-4,999 Gallons
Persulfate	1,000-4,999 Pounds	33 Lesaint Chemical Logistics LLC	2730 Ne Riverside	
Soluble Nickel Compounds	1,000-4,999 Gallons	Phosphoric Acid		500-999 Gallons
Sodium Hydroxide	50,000-99,999 Gallons	Ammonium Fluoride		500-999 Gallons
Tetrapotassium Pyrophosphate	1,000-4,999 Gallons	Ammonium Fluoride		500-999 Gallons
Nickel Acetate	1,000-4,999 Gallons	Sulfuric Acid		500-999 Gallons
22 Portland Foundry Inc	7715 Ne 21st Ave Bldg C	Tetramethyl Ammonium Hydroxide		500-999 Gallons
Aluminum	1,000-4,999 Pounds	Hydrofluoric Acid		500-999 Gallons
23 Sapa Profiles Inc	2210 Ne River Side Way	Ammonium Fluoride		500-999 Gallons
Aluminum	1,000,000-2,499,999 Pounds	Sodium Hydroxide		500-999 Gallons
Sodium Hydroxide	5,000-9,999 Gallons	34 Color Fx	7561 Ne 33rd Dr	
Sodium Hydroxide	1,000-4,999 Gallons	1,3,5-Triglycidyl Isocyanurate		1,000-4,999 Pounds
		35 Permacold Engineering Inc	3005 Ne Argyle St	
		Mineral Oil		1,000-4,999 Gallons

Calcium Carbonate	10,000-49,999 Pounds	56	United Welding Supply	2313 Ne Mlk Jr Blvd
Portland Cement	50,000-99,999 Pounds		Propylene	1,000-4,999 Gallons
46	Rose Quarter Dialysis Center	4905 Ne Mlk Blvd	57	Rip City Management
None Listed On MSDS	5,000-9,999 Pounds		Calcium Chloride	10,000-49,999 Gallons
47	Kaiser Permanente	3715 N Interstate Ave	58	Widmer Brothers Brewing Co
Urea	200-499 Pounds		Sodium Hydroxide	500-999 Pounds
Fullers Earth (Attapulgitite Type)	500-999 Pounds	59	Land Rover Portland	720 Ne Grand Ave
48	Kaiser Permanente	3600 N Interstate Ave	Synthetic Hydrocarbon Base Oil	500-999 Gallons
Urea	500-999 Pounds	60	BPA	905 Ne 11th Ave
49	Portland City Of	3150 N Mississippi	Sodium Chloride	1,000-4,999 Pounds
Glass Oxide	10,000-49,999 Pounds	61	Sunshine Dairy	801 Ne 21st
49	Portland City Of	3150 N Mississippi	Sodium Hydroxide	500-999 Gallons
Mineral Filler	10,000-49,999 Pounds		Sodium Hydroxide	500-999 Gallons
Styrene	1,000-4,999 Gallons		Nitric Acid	500-999 Gallons
Aromatic Hydrocarbon	500-999 Gallons		Sodium Hydroxide	500-999 Gallons
Asphalt Cement	10,000-49,999 Gallons	62	Hollywood Kidney Center	2824 Ne Wasco St
50	Union Pacific Railroad Co	1619 N River St	Sodium Chloride	1,000-4,999 Pounds
Lubrcating Oils Used	10,000-49,999 Gallons		None Listed On MSDS	500-999 Pounds
50	Union Pacific Railroad Co	1619 N River St	63	Breslin Timberline Tire Factory
Alkyl Dimethyl Benzyl Ammonium Chloride	1,000-4,999 Gallons		Residual Fuel Oil	500-999 Gallons
51	Cloudburst Recycling Inc	2223 N Randolph	64	Orchard Supply Company LLC
Vegetable Oil	10,000-49,999 Gallons		Various	5,000-9,999 Pounds
52	General Automotive Supply Co Inc	2204 N Randolph Ave	Sodium Chloride (Salt)	5,000-9,999 Pounds
Strontium Nitrate	5,000-9,999 Pounds		2,4-D	1,000-4,999 Pounds
53	Portland City Of	2929 N Kerby Ave	Iron Sulfate	5,000-9,999 Pounds
Strontium Nitrate	500-999 Pounds		Potassium Chloride	5,000-9,999 Pounds
Glass Oxide	50,000-99,999 Pounds		Carbon	1,000-4,999 Pounds
Potassium Chloride	5,000-9,999 Pounds			
Calcium Salts-Cement	1,000-4,999 Pounds			
54	Uroboros Glass Studios	2139 N Kerby Ave		
Cadmium	5,000-9,999 Pounds			
Alkali Carbonate	1,000-4,999 Pounds			
Nepheline Syenite	10,000-49,999 Pounds			
Potassium Bichromate	200-499 Pounds			
Potassium Carbonate	500-999 Pounds			
Potassium Nitrate	500-999 Pounds			
Sodium Dichromate Dihydrate	200-499 Pounds			
Sodium Carbonate	5,000-9,999 Pounds			
Sodium Nitrate	1,000-4,999 Pounds			
Natriumselenite	200-499 Pounds			
Sodium Silicofluoride	1,000-4,999 Pounds			
Zinc Oxide	1,000-4,999 Pounds			
Potassium Aluminum Fluoride	1,000-4,999 Pounds			
Sodium Tetraborate Decahydrate	5,000-9,999 Pounds			
Sodium Tetraborate	5,000-9,999 Pounds			
Calcium Carbonate	5,000-9,999 Pounds			
Dolomite	5,000-9,999 Pounds			
55	Portland School District 1j	501 Dixon		
Sodium Mercaptobenzothiazole	200-499 Gallons			