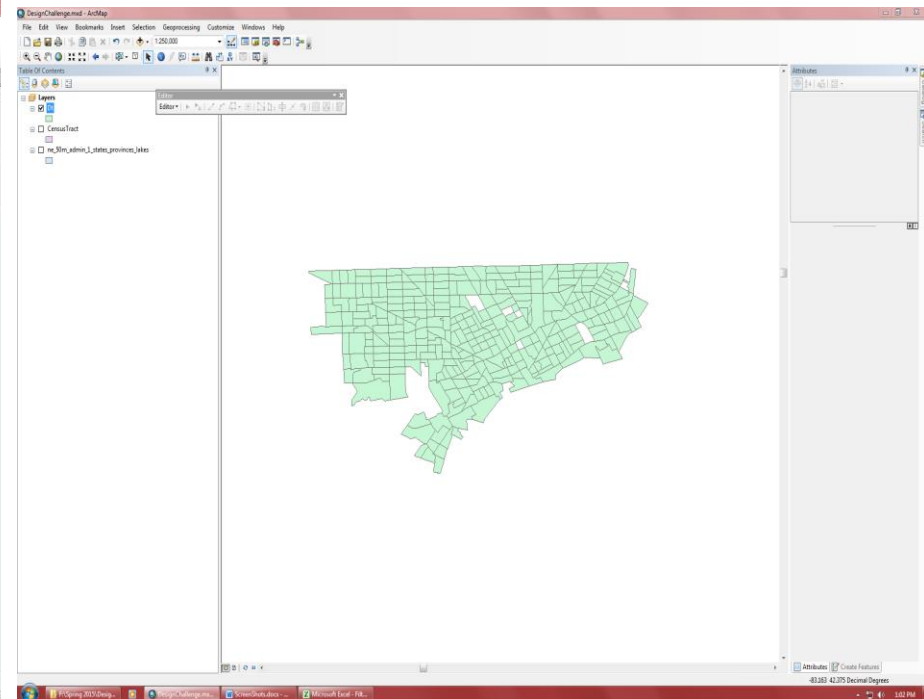
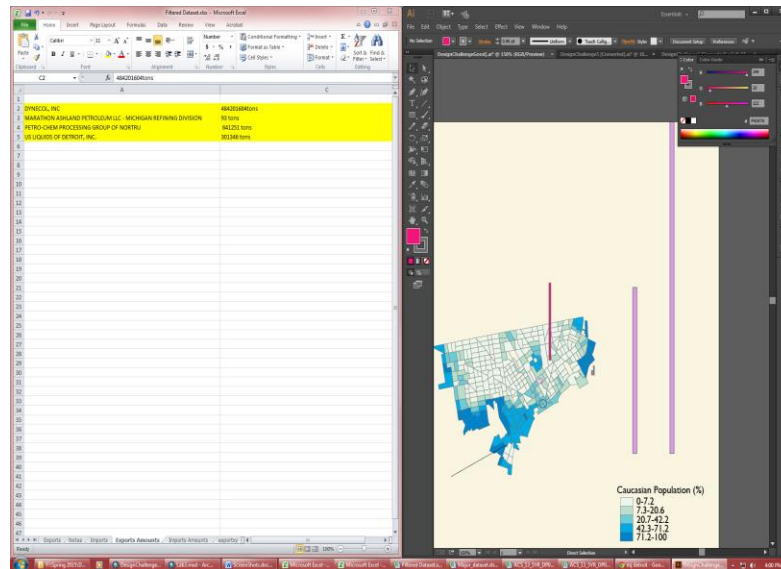
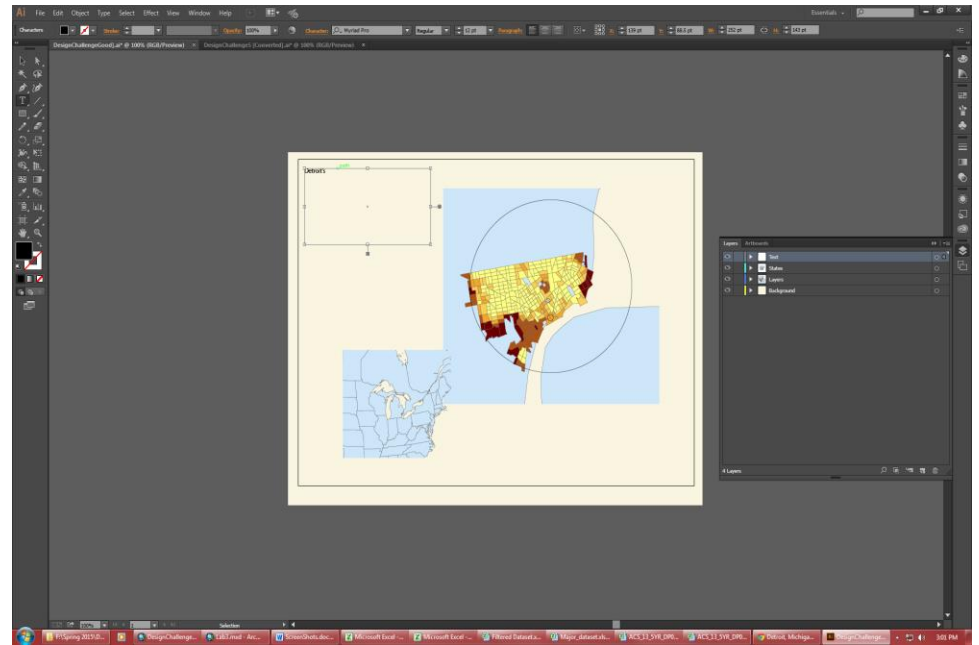
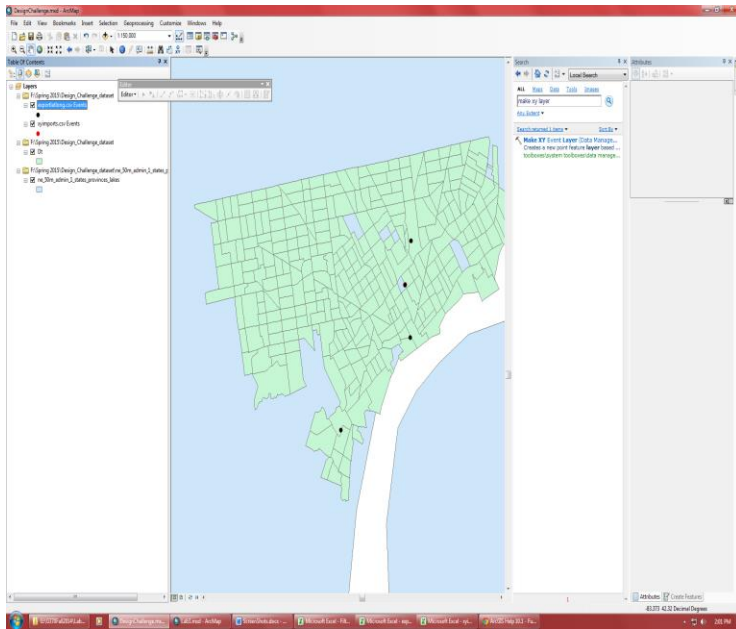


Filtered Data.xlsx - Microsoft Excel												
G238												
	A	B	C	D	E	F	G	H	I	J	K	L
	Year	Is this a complete backing	original document US Exporter EPA ID	US Exporter Site Name	US Exporter Site Code	US Exporter Site State	US Exporter Site Zip	US Exporter latitude	US Exporter longitude	US Exporter geocoded address	Hazardous Waste Description	
1	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	PROPANE, PEPER SPRAY, FIRE EXTINGUISHER	
218	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	ENVIRONMENTAL/HAZARDOUS SUBSTANCE, SOLID	
219	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	NITROGEN, OXYGEN	
219	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	PROPANE	
220	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	FIRE EXTINGUISHER	
221	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	BUTANE	
1071	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	ETHYL ALCOHOL	
1072	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE OXIDIZING LIQUID, CORROSIVE	
1073	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE AMINES LIQUID, CORROSIVE, FLAMMABLE	
1074	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	SODIUM HYDROXIDE	
1075	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	NITRATE, NITRITES	
1076	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	SODIUM HYDROXIDE	
1269	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	MERCURY, TRICHLOROETHYLENE, LEAD, METHYLENE CHLORIDE	
1270	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	CHLORIDES	
1271	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	HYDROFLUORIC ACID	
1428	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	OXIDIZERS	
1429	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	MERCURY, BENZENE, CADMIUM, CHROMIUM, TRICHLOROETHYLENE, TOLUENE	
1441	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC	
1442	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	HYDRAZINE, PHOSPHORIC ACID, SODIUM HYDROXIDE	
1443	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	SODIUM HYDROXIDE, CHROMIUM, LEAD, CADMIUM, NITRIC ACID, LITHIUM	
1444	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	CHROMIC ACID, NITRIC ACID, SODIUM NITRATE, SOLID, STAMMAYAH, NITRA	
1445	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	ISOPROPYL ALCOHOL, METHYLENE CHLORIDE, METHYL ETHYL KETONE, ANTI	
1446	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	MERCURY, TOLUENE, ALCOHOL, TETRACHLOROETHYLENE, THIOUREA, BENZENE	
1447	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	POTASSIUM DICHROMATE, ETHYL BENZENE, PHENOL, PHENOL, VARNISH, TO	
1448	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC	
1449	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	SULFURIC ACID, NITRIC ACID, CHROMIC ACID, FORMIC ACID, ACETONE, ACE	
1520	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	PHENOL, HYDROCHLORIC ACID, CHROMIC ACID, FORMIC ACID	
1521	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	LEAD, CHLORIDE, CALCIUM NITRATE, SODIUM PERMANGANATE, POTASSIUM CHLOR	
1524	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	HYDROGEN PEROXIDE, SODIUM NITRATE, POTASSIUM NITRATE	
1527	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE OXIDIZING LIQUID	
1548	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	TOLUENE, ACETONE, HYDROCHLORIC ACID, ISOPROPANOL, CARBAMIDE, MALTHOSIN, SO	
1589	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	SODIUM NITRATE, CHROMIUM TRIOXIDE, NITRATES, NITRITES, POTASSIUM	
1626	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	SULFURIC ACID, CHROMIC ACID, HYDROFLUORIC ACID	
1665	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	NITRIC ACID, CHROMIC ACID	
1807	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	SODIUM PERCARBONATE, SODIUM NITRATE	
1891	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	NITRIC ACID, CHROMIC ACID, ETHANOL	
1892	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE CORROSIVE LIQUID, BASIC, INORGANIC	
1968	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	SODIUM HYPOCHLORITE	
2182	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE FLAMMABLE LIQUIDS	
2329	2011	No	data file	MADONOR PETRO-CHEM PROCESSING GROUP OF NORTHEAST LLC	4211 LOCATE DETROIT MI	MI	48214	42.332485	-81.047924	4211 LOCATE, DETROIT MI 48214	AROSOL, ORGANIC SOLIDS, CORROSIVE SOLIDS, INORGANIC/ACIDIC COR	
2403	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE AEROSOLS, FLAMMABLE	
2438	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	ISOPENTANE, PROPANE	
2439	2011	No	data file	MADONOR PETRO-CHEM PROCESSING GROUP OF NORTHEAST LLC	4211 LOCATE DETROIT MI	MI	48214	42.332485	-81.047924	4211 LOCATE, DETROIT MI 48214	FLAMMABLE TONIC LIQUIDS	
2471	2011	No	data file	MADONOR PETRO-CHEM PROCESSING GROUP OF NORTHEAST LLC	4211 LOCATE DETROIT MI	MI	48214	42.332485	-81.047924	4211 LOCATE, DETROIT MI 48214	OXIDIZING SOLIDS	
2472	2011	No	data file	MADONOR PETRO-CHEM PROCESSING GROUP OF NORTHEAST LLC	4211 LOCATE DETROIT MI	MI	48214	42.332485	-81.047924	4211 LOCATE, DETROIT MI 48214	OXIDIZING LIQUIDS	
2491	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE PAINT RELATED MATERIAL	
2566	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	HAZARDOUS WASTE LIQUID	
2682	2009	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	MERCURIC NITRATE	
2744	2010	Yes	data file	MADONOR US LIQUIDS OF DETROIT, INC.	1823 FREDERICK ST DETROIT MI	MI	48211	42.369372	-81.047007	1823 FREDERICK STREET, DETROIT MI 48211	WASTE RESPIRATORY PROTECT	



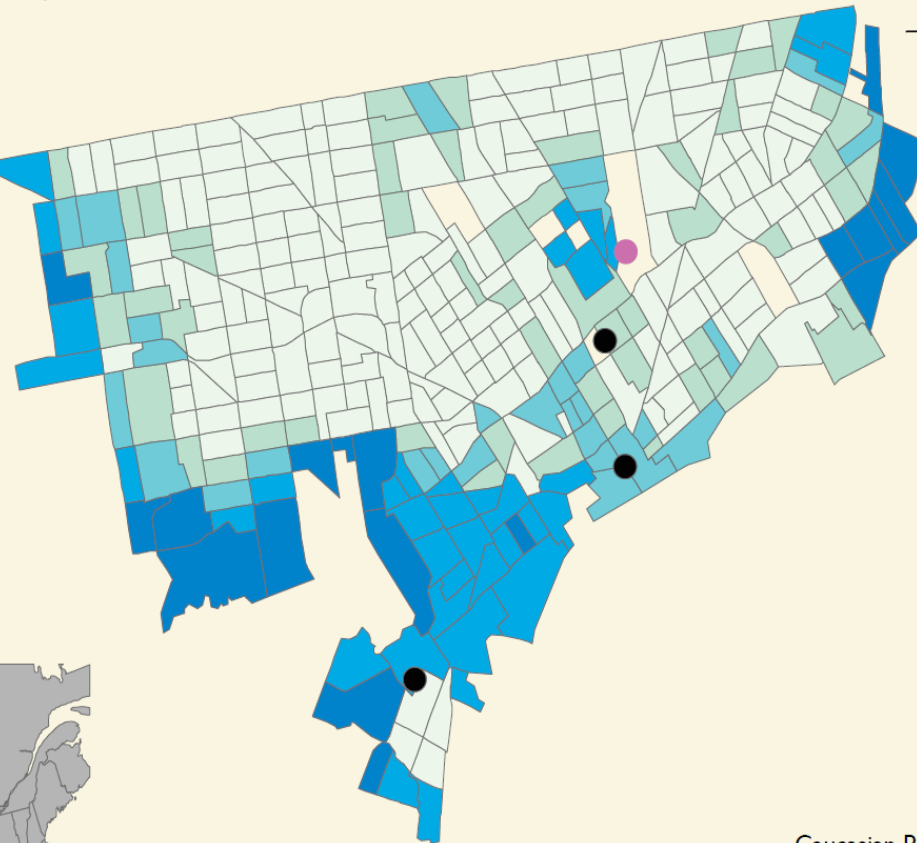


Detroit's Solid Hazardous Waste Exports

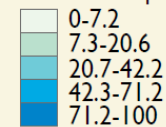
Detroit, Michigan is an importer and exporter of hazardous waste. Dynecol, Inc. is the largest exporter, in the city exporting over 480,000,000 tons of solid waste from 2005-2009. The other three exporters are Marathon, Petro-Chem, and U.S. Liquids of Detroit. Combined, they only exported a small fraction of what Dynecol did in that same time period.

Marathon, Petro-Chem, and
U.S. Liquids of Detroit

Dynecol Inc.



Caucasian Population (%)



The caucasian population in Detroit is in the minority. It is speculated that hazardous waste processing occurs in declining neighborhoods that are home to minorities. However, looking at the locations that these four exporting facilities are located, that is not the case. The facilities are located around communities of varying race.