

Orlo Vista, Orlando Community Report Environmental Health Issues

Central Florida Florida Disaster Resilience Initiative Phase 1 Stage 2 2019



These materials were developed by Health Initiatives Foundation, Inc. in 2019. Surveys were conducted under the auspices of Health Initiatives Foundation, Inc.'s Florida Disaster Resilience Initiative, with funding from The Miami Foundation.

Environmental Health Concerns

The following table summarizes environmental indicators in Orlovista Census Block Groups surveyed (see Table 4). In addition there are many homes constructed prior to the 1960's, which appear in the table below as the lead paint indicator.¹ Note that in addition to possibly having lead paint, homes of this age are particularly vulnerable to wind damage, as they were constructed prior to changes in Florida's building code that were designed to make homes better able to withstand hurricanes. Census Block Groups 120950147011 is in the 81st percentile in the US for Lead Paint Indicator.

Air quality indicators of elevated NATA Diesel Particulate Matter, NATA Air Toxics Cancer Risk, and NATA Respiratory Hazard Index are in the 80th to 90th percentile in the US. The Traffic Proximity, calculated from daily traffic count divided by distance to road ranges from the 57th percentile in the US to the 93rd percentile in the US, with both Census Block Groups 120950147013 and 120950147014 in the 93rd and 90th percentile in the US respectively.

Proximity to Superfunds and to Facilities with Required Risk Management Plans is over the 80th percentile with only one exception: Census Block Group 120950147021 for Superfund Proximity, which is in the 78th percentile.

¹ EPA EJSCREEN: Environmental Justice Screening and Mapping Tool <<https://www.epa.gov/ejscreen>>



Table 1. Percentile in the US for Environmental Indicators

Indicator	Census Block Group				
	120950147011	120950147012	120950147013	120950147014	120950147021
NATA Diesel Particulate Matter (ug/m3)	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US	70-80th Percentile in US
NATA Air Toxics Cancer Risk (risk per MM)	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US
NATA Respiratory Hazard Index	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US
Traffic Proximity and Volume (daily traffic count/distance to road)	87th Percentile in US	79th Percentile in US	93rd Percentile in US	90th Percentile in US	57th Percentile in US
Lead Paint Indicator (% pre-1960s housing)	81st Percentile in US	53rd Percentile in US	49th Percentile in US	50th Percentile in US	26th Percentile in US
Superfund Proximity (site count/km distance)	84th Percentile in US	81st Percentile in US	82nd Percentile in US	80th Percentile in US	78th Percentile in US
Proximity to facilities w Required Risk Management Plans (facility count/km distance)	84th Percentile in US	83rd Percentile in US	84th Percentile in US	85th Percentile in US	86th Percentile in US
Hazardous Waste Proximity (facility count/km distance)	40th Percentile in US	38th Percentile in US	36th Percentile in US	26th Percentile in US	41st Percentile in US

*The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.



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Contamination Cleanup Sites

There are 6 Contamination Cleanup Sites in Orlovista: 2 Active Petroleum Cleanup Sites, 2 Pending Petroleum Cleanup Sites, and 2 Active Other Cleanup Sites.²

Active Petroleum Cleanup Sites include:

- **ALL TRANSMISSION WORLD** at 102 KIRKMAN RD, ORLANDO, FL 32811; Facility Id: 8512892 [Watch This Site](#) [Documents](#)
- **ORLANDO GROCERY** at 6435 OLD WINTER GARDEN RD, ORLOVISTA, FL 32811; Facility Id: 8513228 [Watch This Site](#) [Documents](#)

Pending Petroleum Cleanup Sites Include:

- **DISCOUNT AUTO AIR** at 501 WILMER AVE, ORLANDO, FL 32808; Facility Id: 9201934
[Watch This Site](#) [Documents](#)
- **JONES PROPERTY** at 6046 OLD WINTER GARDEN RD, ORLANDO, FL 32835; Facility Id: 9102680 [Watch This Site](#) [Documents](#)





Active Other Cleanup Sites Include:

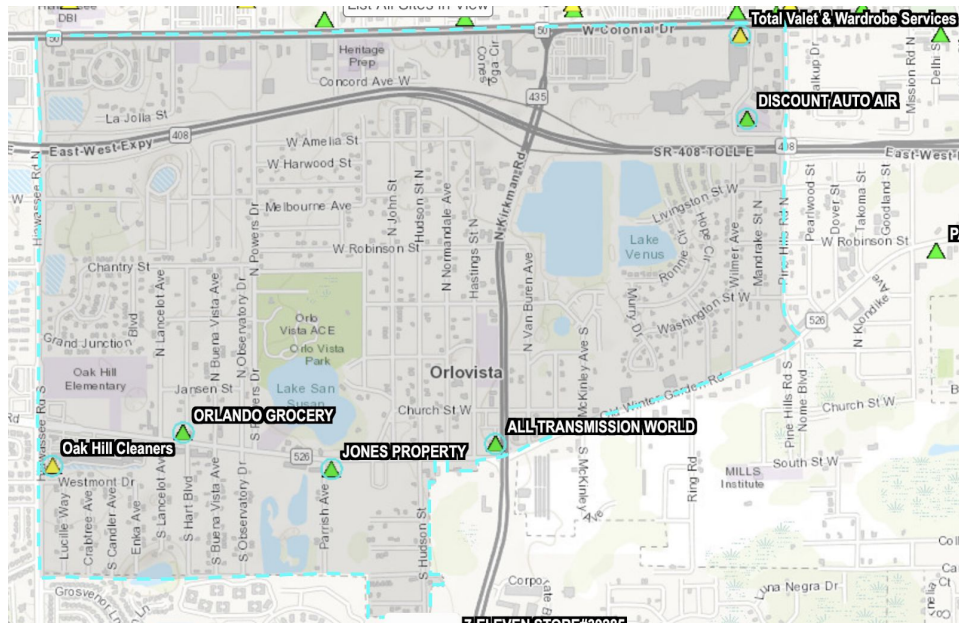
- **Oak Hill Cleaners** at 6650 Old Winter Garden Rd, Orlando, FL 32835; Facility Id: ERIC_5007 [Watch This Site](#) [Documents](#)
- **Total Valet & Wardrobe Services** at 5036 W Colonial Dr, Orlando, FL 32808; Facility Id: ERIC_5025 [Watch This Site](#) [Documents](#)

² Florida Department of Environmental Protection Contamination Locator Map
<<http://prodenv.dep.state.fl.us/DepClnup/viewmap.do>>



Map 1. Contamination Locator Map³

Cleanup types:  Brownfields  Petroleum  Superfund  Other Waste Cleanup



³ Florida Department of Environmental Protection Contamination Locator Map
<<http://prodenv.dep.state.fl.us/DepCInup/welcome.do>>



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