

East Winwood-Altamonte Springs Community Report

Environmental Health concerns



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 Altamonte Springs Census Block Groups surveyed. 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 made homes better able to withstand hurricanes. Census Block Groups 121170220011 and 121170220012 were in the 43rd and 62nd percentiles in the US respectively for Lead Paint Indicator.

Air quality indicators of NATA Diesel Particulate Matter, NATA Air Toxics Cancer Risk, and NATA Respiratory Hazard Index are elevated in all six Census Block Groups, with percentiles in the US ranging from the 70th to 80th percentile to the 90th to 95th percentiles. That means that the air contaminants from diesel, and the toxins in the air that cause cancer are higher than 70 to 80 percent of locations in the US. Census Block Group 121170219011 is in the 96th percentile in the US for traffic proximity and volume; and three other Census Block Groups surveyed were in the 84th, 86th and 88th percentile in the US. This means that 4 of the 6 Census Block Groups surveyed are very close to roads. All six Census Block Groups also have elevated risk due to proximity to facilities that are required to file risk management plans. These plans must be filed when there are hazardous chemicals on the premises.

Table 3. Percentile in the US for Environmental Indicators

Indicator	Census Block Group					
	0219011	0219021	0220011	0220012	0216142	0217051
NATA Diesel Particulate Matter (ug/m3)*	90-95th Percentile in US	70-80th Percentile in US	70-80th Percentile in US	70-80th Percentile in US	80-90th Percentile in US	80-90th 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	70-80th 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	70-80th Percentile in US
Traffic Proximity and Volume (daily traffic)	96th Percentile in US	46th Percentile in US	76th Percentile in US	84th Percentile in US	88th Percentile in US	86th Percentile in US

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



count/distance to road)					US	
Lead Paint Indicator (% pre-1960s housing)	10th Percentile in US	10th Percentile in US	43rd Percentile in US	62nd Percentile in US	10th Percentile in US	34th Percentile in US
Superfund Proximity (site count/km distance)	77th Percentile in US	84th Percentile in US	86th Percentile in US	83rd Percentile in US	72nd Percentile in US	75th Percentile in US
Proximity to facilities w Required Risk Management Plans (facility count/km distance)	82nd Percentile in US	93rd Percentile in US	96th Percentile in US	95th Percentile in US	83rd Percentile in US	85th 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>.

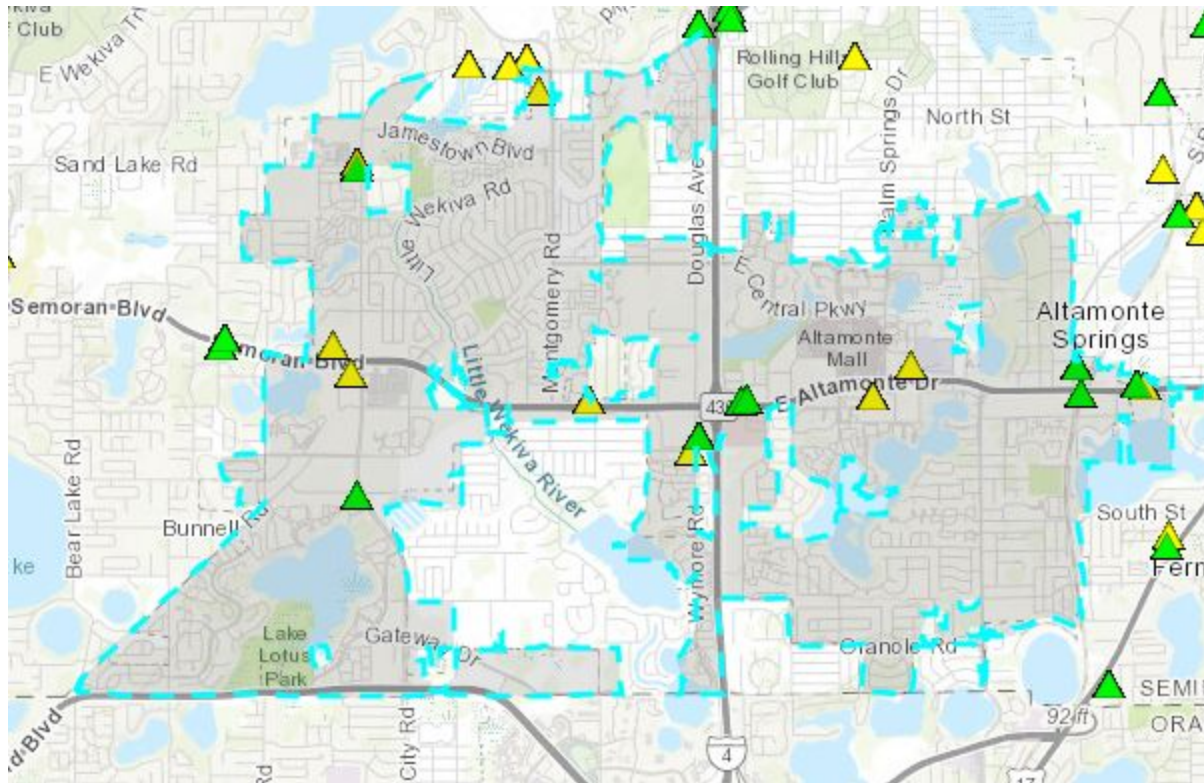


Contaminated Sites

Altamonte Springs doesn't have any Superfund or Brownfield Sites. It does, however have eight Active Petroleum Cleanup Sites and nine Active Other Cleanup Sites (05/2019).

Map 2. Contamination Locator Map²

Cleanup types: ▲ Brownfields ▲ Petroleum ▲ Superfund ▲ Other Waste Cleanup



There are six Active Petroleum Cleanup Sites, two Pending Petroleum Cleanup Sites, and 10 Other Cleanup Sites in Altamonte Springs:

Active Petroleum Cleanup Sites:

- **7-ELEVEN FOOD STORE #30059** at 898 N HWY 434, ALTAMONTE SPRINGS, FL 32714; Facility Id: 8516722 [Watch This Site](#) [Documents](#)
- **CIRCLE K #2708952** at 109 E ALTAMONTE DR, ALTAMONTE SPRINGS, FL 32701; Facility Id: 8516546 [Watch This Site](#) [Documents](#)

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



- **CITGO GAS** at 1000 E ALTAMONTE DR, ALTAMONTE SPRINGS, FL 32701; Facility Id: 8516626 [Watch This Site](#) [Documents](#)
- **DAYS INN** at 235 S WYMORE RD, ALTAMONTE SPRINGS, FL 32714; Facility Id: 9201607 [Watch This Site](#) [Documents](#)
- **SEMINOLE GLASS** at 117 HWY 427, ALTAMONTE SPRINGS, FL 32701; Facility Id: 9300614 [Watch This Site](#) [Documents](#)
- **SPEEDWAY #6651** at 105 E ALTAMONTE DR, ALTAMONTE SPRINGS, FL 32701; Facility Id: 8516681 [Watch This Site](#) [Documents](#)

Pending Petroleum Cleanup Sites:

- **NEWELLS STATION** at 1159 E ALTAMONTE DR, ALTAMONTE SPRINGS, FL 32714; Facility Id: 8516700 [Watch This Site](#) [Documents](#)
- **RACETRAC #629** at 484 434 SR, ALTAMONTE SPRINGS, FL 32701; Facility Id: 9800343 [Watch This Site](#) [Documents](#)

Active Other Cleanup Sites:

- **Altamonte Springs Dry Cleaners** at 478 E Altamonte Dr, Altamonte Springs, FL 32701; Facility Id: ERIC_5459 [Watch This Site](#) [Documents](#)
- **Brantley Cleaners Inc** at 924 W State Road 436, Altamonte Springs, FL 32714; Facility Id: ERIC_5454 [Watch This Site](#) [Documents](#)
- **Dry Clean World** at 1066 Montgomery Rd, Altamonte Springs, FL 32714; Facility Id: ERIC_5491 [Watch This Site](#) [Documents](#)
- **Master Cleaners of Orlando Inc** at 1183 E Altamonte Dr, Altamonte Springs, FL 32701; Facility Id: ERIC_5487 [Watch This Site](#) [Documents](#)
- **Rose Cleaner at Palm Spgs Shopping Center - Former** at 515 E Altamonte Dr, Altamonte Springs, FL 32701; Facility Id: ERIC_5501 [Watch This Site](#) [Documents](#)
- **The Dry Cleaner** at 445 W State St Ste 1017, Altamonte Springs, FL 32707; Facility Id: ERIC_5493 [Watch This Site](#) [Documents](#)
- **Touch of Class Dry Cleaners** at 620 S Hunt Club Blvd, Apopka, FL 32703; Facility Id: ERIC_4998 [Watch This Site](#) [Documents](#)
- **Town N Country Cleaners** at 908 N State Road 434, Altamonte Springs, FL 32714; Facility Id: ERIC_5478 [Watch This Site](#) [Documents](#)
- **Tropix Cleaners** at 937 W State Road 436, Altamonte Springs, FL 32714; Facility Id: ERIC_5482 [Watch This Site](#) [Documents](#)



➤ **Wymore Cleaners** at 250 Wymore Rd, Altamonte Springs, FL 32714; Facility Id:
ERIC_5481 [Watch This Site](#) [Documents](#)



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