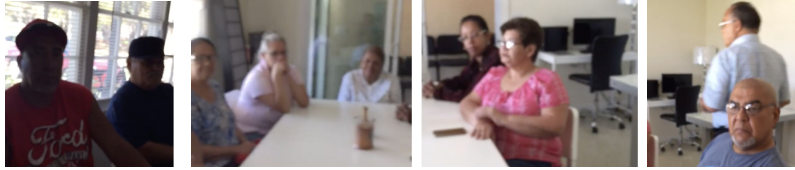


# Kissimmee Community Report Environmental Health Issues



## 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 NATA Air quality Indicators for Diesel Particulate Matter, Air Toxics Cancer Risk, and Respiratory Hazard Index range from the 50th to the 90th percentile in the US for all Census Block Groups surveyed. The highest concentrations of homes built before 1960, and therefore showing in elevated percentiles for Lead Paint Indicator, are the three Census Block Groups in Census Tract **0416004**. The Kissimmee Census Block Groups in Table 4 are all in the 42nd to 81st percentiles for proximity to facilities with Required Risk Management Plans.<sup>1</sup>

**Table 3. Percentile in the US for Environmental Indicators**

Indicator	Census Block Group						
	040902 2	0416004	0418002	042000 1	042100 1	042200 1	0422003
<b>NATA Diesel Particulate Matter (ug/m3)*</b>	60-70th Percentile in US	70-80th Percentile in US	70-80th Percentile in US	80-90th Percentile in US	70-80th Percentile in US	80-90th Percentile in US	80-90th Percentile in US
<b>NATA Air Toxics Cancer Risk (risk per MM)*</b>	50-60th Percentile in US	70-80th Percentile in US	80-90th Percentile in US	70-80th Percentile in US	60-70th Percentile in US	70-80th Percentile in US	70-80th Percentile in US
<b>NATA Respiratory Hazard Index*</b>	60-70th Percentile in US	80-90th Percentile in US	80-90th Percentile in US	80-90th Percentile in US	70-80th Percentile in US	80-90th Percentile in US	80-90th Percentile in US
<b>Traffic Proximity and Volume (daily traffic count/distance to road)</b>	75th Percentile in US	81st Percentile in US	74th Percentile in US	48th Percentile in US	77th Percentile in US	88th Percentile in US	81st Percentile in US
<b>Lead Paint Indicator (% pre-1960s housing)</b>	10th Percentile in US	69th Percentile in US	53rd Percentile in US	20th Percentile in US	10th Percentile in US	20th Percentile in US	21st Percentile in US
<b>Superfund Proximity (site count/km distance)</b>	37th Percentile in US	34th Percentile in US	35th Percentile in US	38th Percentile in US	39th Percentile in US	37th Percentile in US	40th Percentile in US
<b>Proximity to facilities w Required Risk Management Plans (facility count/km distance)</b>	63rd Percentile in US	81st Percentile in US	59th Percentile in US	42nd Percentile in US	51st Percentile in US	44th Percentile in US	48th 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

<sup>1</sup> EPA EJSCREEN: Environmental Justice Screening and Mapping Too and Overview of Environmental Indicators | <<https://www.epa.gov/ejscreen>>



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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## Brownfield Sites

The City of Kissimmee has a Brownfield Area with one Site within it. Click through on the active links for up to date information from the Florida Department of Environmental Protection Brownfield Area and Site Documentation.<sup>2</sup>

**Table 4: Brownfield Areas and Sites**

Area ID	Area Name	Site ID	Site Name	SRCO Date
<a href="#">BF491101000</a>	Kissimmee Environmental Redevelopment Area (KERA)	<a href="#">BF491101001</a>	<a href="#">TOHO Square</a>	<a href="#">04/11/2017</a>

## Contaminated Sites

The Florida Department of Environmental Protection Contamination Locator map lists the 37 Active Petroleum Cleanup Sites, 17 Pending Petroleum Cleanup Sites, 12 Active Other Cleanup Sites, and 2 Pending Other Cleanup Sites.<sup>3</sup> The “Other Waste Cleanup Site” category includes:

Dry Cleaning: Sites contaminated with dry cleaning solvents that are eligible to be cleaned up by the DEP

Responsible Party: Sites that will be cleaned up by the party responsible for the contamination or by a party that did not cause the contamination but has accepted responsibility for cleanup

State Funded: Sites that will be cleaned up by the DEP because there is no party identified that is responsible for the contamination or able to clean it up

State-Owned Lands Cleanup: Sites on state properties (such as state parks or state-owned buildings) that will be cleaned up by the DEP

Hazardous Waste: Sites at regulated hazardous waste facilities that will be cleaned up by the facility owner or operator in accordance with the federal hazardous waste program.

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<sup>2</sup> Florida Department of Environmental Protection Brownfield Area and Site Documentation <Florida Department of Environmental Protection Brownfield Area and Site Documentation>

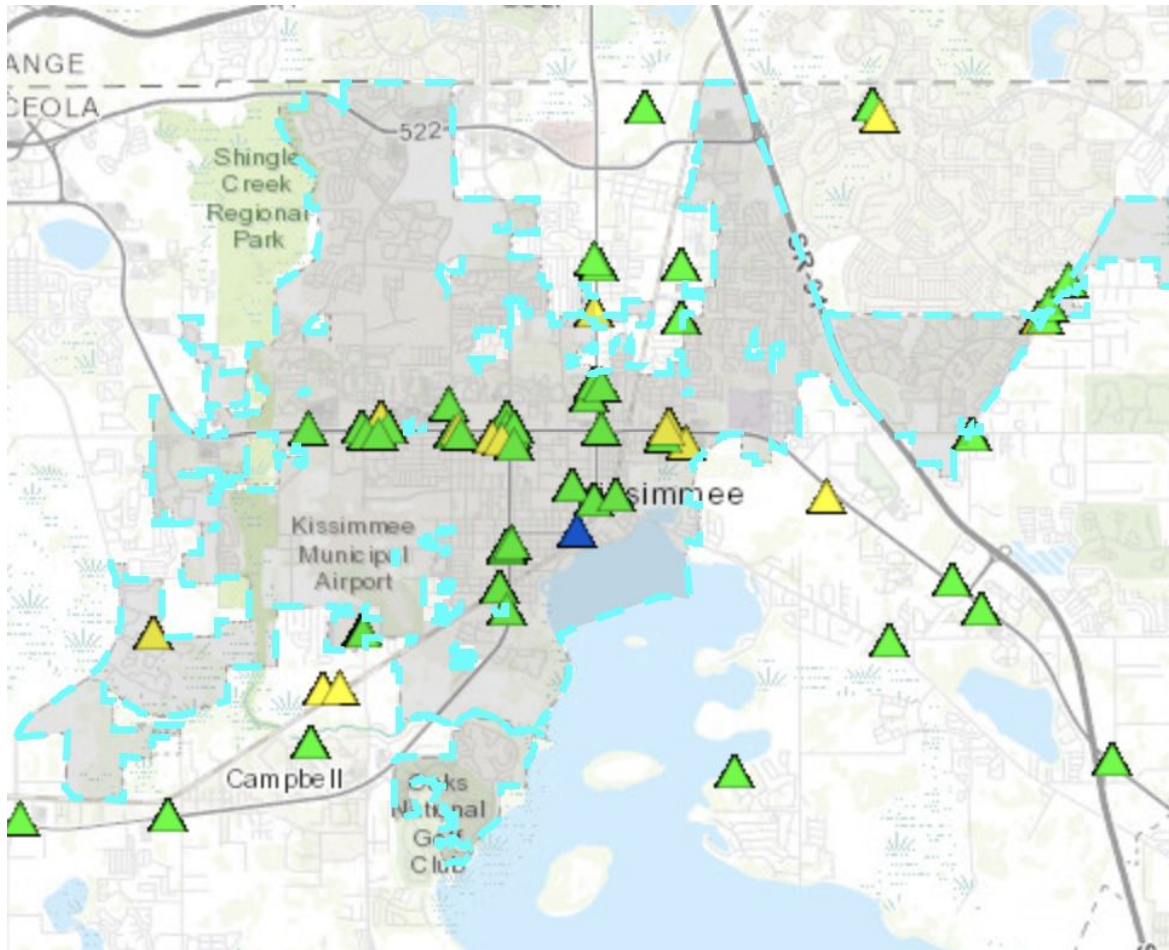
<sup>3</sup> Florida Department of Environmental Protection Contamination Locator Map <<http://prodenv.dep.state.fl.us/DepCInup/viewmap.do>>



**Map 2. Contamination Locator Map (accessed 5/2019)<sup>4</sup>**

*Contaminate Sites that appear within the Kissimmee Geography are listed below the map.*

Cleanup types:  Brownfields  Petroleum  Superfund  Other Waste Cleanup



Current information on each site is available at the live “Documents” links below.

**Active Petroleum Cleanup**

- 7-ELEVEN FOOD STORE #19392-01 at 2245 E IRLO BRONSON MEMORIAL HWY KISSIMMEE, FL 32743, Facility Id: 8513617 [Watch This Site](#) [Documents](#)
- 7-ELEVEN FOOD STORE #22370 at 1910 W VINE ST, KISSIMMEE, FL 32741 Facility Id: 8513616 [Watch This Site](#) [Documents](#)

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<sup>4</sup> Florida Department of Environmental Protection Contamination Locator Map  
<<http://prodenv.dep.state.fl.us/DepClnup/viewmap.do>>



- 7-ELEVEN FOOD STORE #22640 at 101 S JOHN YOUNG PKWY, KISSIMMEE, FL 34741; Facility Id: 8513620 [Watch This Site](#) [Documents](#)
- 7-ELEVEN FOOD STORE #27160 at 4015 IRLO BRONSON MEMORIAL HWY KISSIMMEE, FL 34741, Facility Id: 8731909 [Watch This Site](#) [Documents](#)
- 7-ELEVEN FOOD STORE #27449 at 1300 E DONEGAN AVE, KISSIMMEE, FL 32743, Facility Id: 8628557 [Watch This Site](#) [Documents](#)
- 7-ELEVEN FOOD STORE #32761 at 11900 INTERNATIONAL DR, ORLANDO, FL 32821, Facility Id: 9802042 [Watch This Site](#) [Documents](#)
- BP #00384560 at 1202 W VINE ST at KISSIMMEE, FL 34741, Facility Id: 8513681 [Watch This Site](#) [Documents](#)
- BP AMOCO #6331 at 5299 W BRONSON HWY, KISSIMMEE, FL 34741 Facility Id: 8627114 [Watch This Site](#) [Documents](#)
- CHEVRON -VINE ST-PC 108 at 3040 W VINE ST, KISSIMMEE, FL 34741 Facility Id: 8513648 [Watch This Site](#) [Documents](#)
- CIRCLE K #2709748 at 5055 S ORANGE BLOSSOM TRL KISSIMMEE, FL 34758, Facility Id: 8513727 [Watch This Site](#) [Documents](#)
- CIRCLE K #2709750 at 2704 MICHIGAN AVE, KISSIMMEE, FL 34744 Facility Id: 8732820 [Watch This Site](#) [Documents](#)
- CIRCLE K #2709906 at 3009 W VINE ST, KISSIMMEE, FL 34741 Facility Id: 8520964 [Watch This Site](#) [Documents](#)
- CIRCLE K #7466 at 3280 BOGGY CREEK RD, KISSIMMEE, FL 32741 Facility Id: 8731776 [Watch This Site](#) [Documents](#)
- CITGO MAINGATE at 7424 W HWY 192, KISSIMMEE, FL 34746 Facility Id: 8513669 [Watch This Site](#) [Documents](#)
- CRESCENT ALOMA INC at 1401 N MAIN ST, KISSIMMEE, FL 34744 Facility Id: 8513766 [Watch This Site](#) [Documents](#)
- CUMBERLAND FARMS #0918 at 1522 N JOHN YOUNG PKWY, KISSIMMEE, FL 34741, Facility Id: 8513652 [Watch This Site](#) [Documents](#)
- D K CAR CARE CENTER at 1810 W VINE ST, KISSIMMEE, FL 34741 Facility Id: 8735509 [Watch This Site](#) [Documents](#)
- FL ROCK INDUSTRIES INC at 400 LAWRENCE SILAS BLVD, KISSIMMEE, FL 34744, Facility Id: 8520977 [Watch This Site](#) [Documents](#)
- FORMER JOES at 1111 W VINE ST, KISSIMMEE, FL 34741 Facility Id: 9804054 [Watch This Site](#) [Documents](#)
- JOY FOOD STORE #667 at 2669 N ORANGE BLOSSOM TRL, KISSIMMEE, FL 34741, Facility Id: 8627088 [Watch This Site](#) [Documents](#)
- LOUGHMAN SERVICE CENTER at 6004 HWY N 17-92, LOUGHMAN, FL 33858 Facility Id: 8624326 [Watch This Site](#) [Documents](#)
- LYNCH OIL CO INC WAREHOUSE at 1220 W CLAY ST, KISSIMMEE, FL 34741



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- Facility Id: 8622680      [Watch This Site](#)      [Documents](#)
- NORTHSTAR SIMPSON ROAD LLC at 2570 SIMPSON RD, KISSIMMEE, FL 34743  
Facility Id: 8513670      [Watch This Site](#)      [Documents](#)
- ORANGE LAKE RESORT WEST VILLAGE at 3055 ORANGE LAKE BLVD  
KISSIMMEE, FL 34747, Facility Id: 8736170  
[Watch This Site](#)      [Documents](#)
- OVERPASS CENTER, 1004 S JOHN YOUNG PKWY, KISSIMMEE, FL 34741  
Facility Id: 9101448      [Watch This Site](#)      [Documents](#)
- POLONIA MARKET INC at 1108 E VINE ST, KISSIMMEE, FL 34744, Facility Id:  
8513729      [Watch This Site](#)      [Documents](#)
- RACEWAY #6911 at 1205 N BERMUDA AVE, KISSIMMEE, FL 34741, Facility Id:  
9400260      [Watch This Site](#)      [Documents](#)
- RICHARDSONS FISH CAMP at 1550 SCOTTYS RD, KISSIMMEE, FL 34744  
Facility Id: 9200096      [Watch This Site](#)      [Documents](#)
- SHELL-BRONSON #349 at 2300 W VINE ST, KISSIMMEE, FL 34741, Facility Id:  
9047117      [Watch This Site](#)      [Documents](#)
- STOP & GO at 2680 N MAIN ST, KISSIMMEE, FL 32741, Facility Id: 8520956  
[Watch This Site](#)      [Documents](#)
- SUNRISE FOOD MART #146 at 1078 HOAGLAND BLVD, KISSIMMEE, FL 34741  
Facility Id: 8627075      [Watch This Site](#)      [Documents](#)
- SUNRISE FOOD MART #37 at 4521 S ORANGE BLOSSOM TRL, KISSIMMEE, FL  
34746, Facility Id: 8732901 [Watch This Site](#)      [Documents](#)
- SUNSHINE FOOD MART #355 at 2688 SIMPSON RD, KISSIMMEE, FL 34744  
Facility Id: 9802083      [Watch This Site](#)      [Documents](#)
- SUPER MINI MART at 2825 E IRLO BRONSON MEMORIAL HWY, KISSIMMEE, FL  
34744, Facility Id: 8841055 [Watch This Site](#)      [Documents](#)
- TEXACO #450-24-025-1334 at 3251 W VINE ST, KISSIMMEE, FL 34741  
Facility Id: 8513672      [Watch This Site](#)      [Documents](#)
- TUPPERWARE CORP at 3175 N ORANGE BLOSSOM TRL, KISSIMMEE, FL 34744  
Facility Id: 8521966      [Watch This Site](#)      [Documents](#)
- YATES OIL #308 at 1120 W VINE ST, KISSIMMEE, FL 34741  
Facility Id: 8735492      [Watch This Site](#)      [Documents](#)

### **Pending Petroleum Cleanup**

- 7-ELEVEN FOOD STORE #25031 at 3360 IRLO BRONSON MEMORIAL HWY  
KISSIMMEE, FL 34741, Facility Id: 8513622      [Watch This Site](#)      [Documents](#)
- 7-ELEVEN FOOD STORE #25267 at 7413 W IRLO BRONSON MEMORIAL HWY,  
KISSIMMEE, FL 34746; Facility Id: 8513623      [Watch This Site](#)      [Documents](#)
- 7-ELEVEN STORE #59518 at 1979 E OSCEOLA PKWY, KISSIMMEE, FL 34743



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- HOAGLAND BOULEVARD EXTENSION at 3509 PUG MILL ROAD  
KISSIMMEE, FL 34741, Facility Id: COM\_338075  
[Watch This Site](#)    [Documents](#)
- HOLIDAY CHEVROLET OLDSMOBILE KISSIMMEE AKA STARLING at 2500 N  
ORANGE BLOSSOM TRAIL, KISSIMMEE, FL, Facility Id: COM\_314750  
[Watch This Site](#)    [Documents](#)
- Khatri Sunrise Cleaners at 1504 W Vine St, Kissimmee, FL 34741  
Facility Id: ERIC\_5072    [Watch This Site](#)    [Documents](#)
- Love Dry Clean at 1125 E Vine St, Kissimmee, FL 34744  
Facility Id: ERIC\_5071    [Watch This Site](#)    [Documents](#)
- MULLINAX FORD KISSIMMEE at 1810 E IRLO BRONSON MEMORIAL HIGHWAY  
KISSIMMEE, FL 34744, Facility Id: COM\_348356  
[Watch This Site](#)    [Documents](#)
- SOIL TREATMENT SERVICES, INC. at 3505 PUG MILL ROAD, KISSIMMEE, FL  
32741, Facility Id: COM\_244067  
[Watch This Site](#)    [Documents](#)
- Town N Country Cleaners at 3147 W Vine St, Kissimmee, FL 34741  
Facility Id: ERIC\_5077    [Watch This Site](#)    [Documents](#)
- Ventura Cleaners at 1988 E Osceola Pkwy, Kissimmee, FL 34743  
Facility Id: ERIC\_5076    [Watch This Site](#)    [Documents](#)

**Pending Other Cleanup**

- BASS ROAD LANDFILL at 750 BASS ROAD, KISSIMMEE, FL ,  
Facility Id: COM\_291264    [Watch This Site](#)    [Documents](#)
- LOVE DRY CLEAN at 1125 EAST VINE STREET, KISSIMMEE, FL 34744  
Facility Id: COM\_298648    [Watch This Site](#)    [Documents](#)

