

Title VI: Increasing Equity, Transparency, and Environmental Protection in the Permitting of Swine Operations in North Carolina

Attachment M: Community Analysis Document



COMMUNITY ANALYSIS

North Carolina Department of Environmental Quality

May 4, 2020

Introduction

This report describes the analysis performed by the North Carolina Department of Environmental Quality (NCDEQ) to execute Section VII.B.5. of the Title VI Settlement Agreement between NCDEQ and the Water Keeper Alliance, the Rural Empowerment Association for Community Help Rural Empowerment Association for Community Help, and the North Carolina Environmental Justice Network (Complainants). This document explains the methodology used to select five communities within Sampson and Duplin counties, as required by the Agreement, and the demographic and facility data on these communities from the NCDEQ Community Mapping System (CMS). Several methodologies to identify the five communities were developed and considered. All of the methodologies used animal steady state live weight (SSLW), or the number of animal feeding operations (AFOS) covered by a State Swine Certificate of Coverage (COC), combined with proximity either to land or residential areas to determine where (based on permitted facility reporting), the greatest number of swine are likely located near the greatest number of people. This document also describes the results of NCDEQ's application of the CMS to these five communities. For each community, NCDEQ has provided race and ethnicity data for the selected community, the county in which the community is located, and the State as a whole. In addition, in Appendix B, NCDEQ has provided the Screening Reports produced by the CMS for each of the five communities. These Screening Reports show the direct outputs available through the CMS, which contain data on the incidents and permitted facilities in a selected area, as well as the community sociodemographic data on the block group level.

Possible Selection Methodologies

Using ArcGIS, NCDEQ developed five potential methods from which to select the five communities with the highest potential exposure to number of COCs (See Table 1). In most methods, SSLW was used as the indicator, assuming that higher SSLW values result in the generation of more waste. Higher amounts of waste may lead to externalities typically reported as complaints associated with hog operations (i.e. odor).

Table 1: Potential Selection Methodologies

Method	Description of Methodology
<p>Land Proximity by SSLW: This method calculates the locational proximity of all land parcels (regardless of the parcel's use classification) in Sampson and Duplin counties to SSLW</p>	<ol style="list-style-type: none"> 1) A 2 km buffer was placed around each State Swine COC 2) All land parcels within 2 km of a State Swine COC were assigned the SSLW value of that State Swine COC. If a land parcel was proximate to more than one State Swine COC, the parcel was assigned the total SSLW from all State Swine COCs within 2 km 3) The five contiguous land areas (connected land parcels) with the highest calculated SSLW values were selected across the entire area
<p>Number of Residential Parcels Within 2 km of a State Swine COC Per Census Tract: This method calculates the number of parcels in each Census Tract that are within 2 km of a State Swine COC, without factoring SSLW</p>	<ol style="list-style-type: none"> 1) Residential parcels were selected from county parcel data, and any residential parcels within 2 km of a State Swine COC were selected 2) The residential parcels were joined to the census tract to calculate the number of residential parcels within each census tract were located proximate to at least one State Swine COC 3) The five census tracts with the most State Swine COCs were selected
<p>*Average SSLW Near Residential Parcels: This method calculates the average SSLW of residential parcels located within 2 km of a State Swine COC in each Census Tract (This method was selected by NCDEQ)</p>	<ol style="list-style-type: none"> 1) Residential parcels were selected from county parcel data 2) Each residential parcel was assigned the SSLW amount of SSLW of each State Swine COCs located within 2 km of the parcel 3) To compare census tracts across the counties, the SSLW values assigned to each residential parcel within each census tract were averaged across the entire tract to produce a single number per census tract. 4) The five Census Tracts with the highest calculated SSLW values were selected
<p>Overall SSLW: This method calculates the value of SSLW per Census Tract</p>	<ol style="list-style-type: none"> 1) The total SSLW value of every State Swine COC located within each census tract in Sampson and Duplin counties was calculated 2) The five census tracts with the highest SSLW values were selected
<p>Pounds of SSLW/Square Mile: This method calculates pounds of SSLW per square mile per Census Tract</p>	<ol style="list-style-type: none"> 1) The total SSLW value of every State Swine COC located within each census tract in Sampson and Duplin counties was calculated 2) This total number was divided by square miles per census tract 3) The five census tracts with the highest amount of SSLW per square mile were selected.

How the Method was Selected (Average SSLW near Residential Parcels)

After consideration of the potential methodologies, NCDEQ selected the methodology that calculates average SSLW located near residential parcels for the community analysis. This method was selected

because it blends a focus on what are presumed to be the most populated communities and highest SSLW values located nearest to those communities. It also allows for the most accurate demographic comparison, as explained in more detail below. This methodology allows for an assessment of potentially affected populations based on proximity to sources implicated in the complaint (in this case, farms operating under the Swine Operations General Permit).

Location of residential parcels was the best proxy for determining residential density using available and publicly accessible data.¹ Many of the developed potential methods did not address residential proximity to SSLW or State Swine COC. While one other developed method did address residential locations (Number of Residential Parcels Within 2 km of a State Swine COC Per Census Tract), it did not consider the influence of proximity because it did not factor in SSLW. Rather, this method applies the same weight to a residential parcel proximate to a small amount of SSLW as it does to a residential parcel proximate to a large amount of SSLW.

The census tract is the selected unit for analysis. Early in the development of most methods, the census block group was employed as the unit of analysis for selecting “the five communities” because block groups provide the most granular data available in order to perform demographic analyses. However, upon further consideration and evaluation, NCDEQ selected the five communities using the census tract to reduce errors associated with demographic analyses. Finally, to apply the highest level of specificity and to utilize the data from the CMS, block group data are also incorporated in the analyses.

Explanation of Selected Method

The following datasets were utilized in the development and application of this selection method:

- Parcel data obtained for Sampson County and Duplin County through NC OneMap, which provides authoritative data for the state of North Carolina (Downloaded 3/16/2020)
 - Download: <https://www.nconemap.gov/pages/parcels>
- 2010 census tract and census block group boundaries (Download 3/16/2020)
 - Download: <https://data-nconemap.opendata.arcgis.com/datasets/2010-census-tracts>, <https://data-nconemap.opendata.arcgis.com/datasets/2010-census-block-groups>
- Animal Feeding Operation Permits (isolated only active State Swine COC) (Downloaded 3/16/2020)
 - Download: <http://data-ncdenr.opendata.arcgis.com/datasets/animal-operation-permits->

Methodology

1. Isolate parcels with a tax use designation of “residential” from the Sampson County and Duplin County parcel datasets.
2. Isolate State Swine COC operations from the NCDEQ Animal Feeding Operation Permits dataset. This resulted in a map of only residential parcels and State Swine COCs (see Figure 1)

¹ The number of residents in each household is not included in this dataset (NC OneMap).

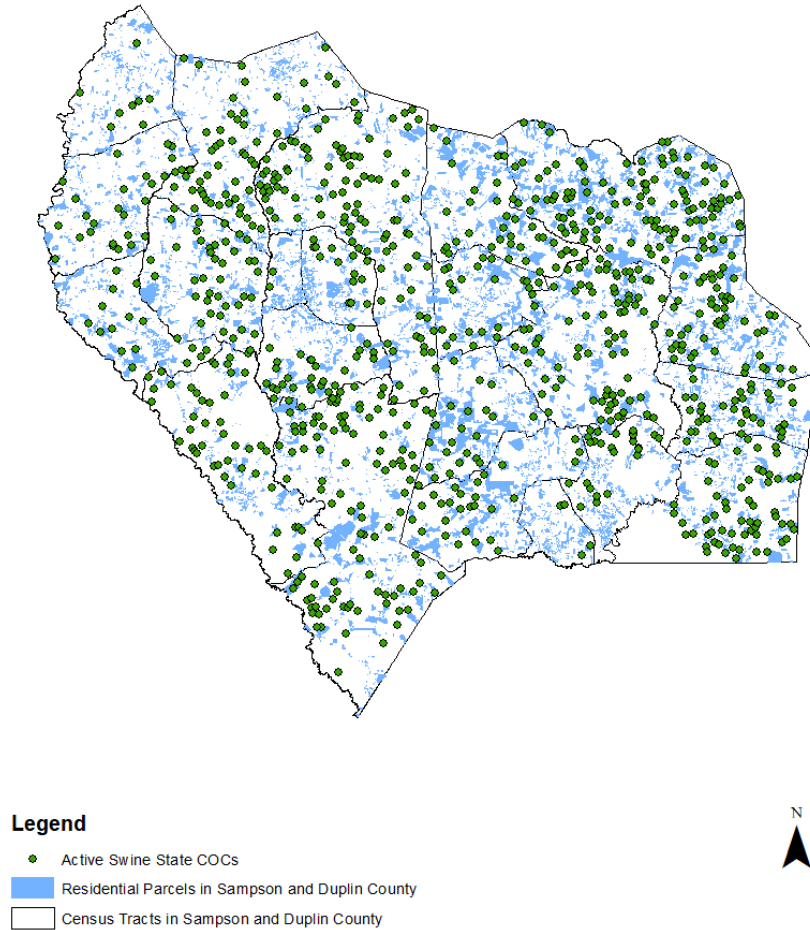


Figure 1. State Swine COCs and residential parcels in Sampson and Duplin Counties.

3. Conduct a spatial join between residential parcels and State Swine COC operations with a search distance of 2 km.² The resulting dataset identifies a SSLW value associated with each residential parcel (See Figure 2). This value was calculated by adding together the allowable SSLW at each State Swine COC operation within 2 km from the parcel boundary.

For example: if a residential parcel is located within 2 km from three farms with SSLW values of 25,000, 1,000,000, and 75,000, respectively, that residential parcel would receive an assigned SSLW value of 1,100,000 (the cumulative SSLW value of all three farms).

² 2 km was used for this based on best available literature. See: Kravchenko, Julia et al. "Mortality and health outcomes in North Carolina communities located in close proximity to hog concentrated animal feeding operations." *North Carolina Medical Journal* 79.5 (2018): 278-288.

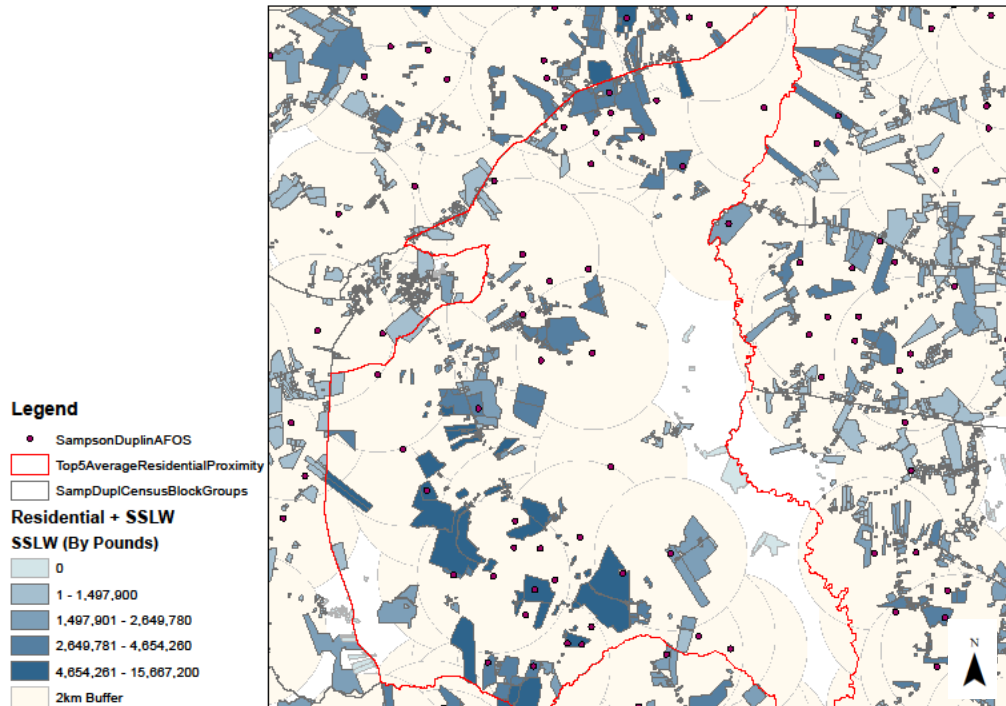


Figure 2. Process of selecting residential parcels within 2 km of State Swine COCs and assigning the parcels the total SSLW values for all surrounding farms.

4. Conduct a spatial join between census tracts and the new parcel dataset (cumulative SSLW value) created in Step 3. The resulting census tract dataset includes a SSLW value assigned to each tract. This value is calculated by averaging the residential parcel's SSLW values (adding the SSLW values and then dividing that number by the total number of parcels in the census tract) within the census tract to calculate a single SSLW value per census tract. All residential parcels are included in this calculation, even if there is not a farm located within 2 km. If no farm is located within 2 km, that residential parcel is assigned a SSLW value of zero.

For example: if a census tract has three residential parcels within it (most have hundreds or thousands) and the three parcels have assigned SSLW values of 1,200,000, 50,000, and 90,000, respectively, that census tract would be assigned an average SSLW value of 446,666.

5. Rank the census tracts based on the highest average SSLW values for residential parcels. The census tract ranked No. 1 corresponds to the census tract with the highest average SSLW values for residential parcels. The census tract ranked No. 2 corresponds to the census tract with the second-highest average SSLW values for residential parcels, and so on.

The five census tracts with the highest associated average SSLW values were selected for the "five community" analysis.

Consultation Process

As set out in the Settlement Agreement, NCDEQ consulted with the Complainants regarding the selection of the five communities beginning in October 2019 through February 2020. This consultation occurred through in-person meetings, phone calls, and email correspondence. The Complainants shared 10 communities for analysis which they identified through discussions with residents from Sampson and Duplin counties. Because this proposed methodology is subjective and not reproducible, and did not include a focus on NCDEQ activities and permitting, NCDEQ chose against selecting the 10 communities suggested by the Complainants and continued its analysis using the methodologies previously described. However, it is important to note that upon review, several of the block groups/communities identified by the Complainants through their consultation with residents were also evaluated in NCDEQ's final analysis using the data-derived methodology described above.

Evaluation Using Both Block Groups and Census Tracts

In the five-community analysis, data from both census tracts and block groups were considered and applied. Census tracts were used to increase reliability and reduce error, while block groups, with their increased demographic specificity, were used to better understand and identify areas within census tracts where minority populations are more likely to reside, and areas within census tracts where there is higher residential proximity to SSLW. Utilizing census tract data as an initial validator most closely aligns with Title VI guidance, which warns that disparities are less discernable and less reputable when based on smaller sample sizes with larger variation.³

The 2010 Census comprises the census tract demographic data. However, these same data are not available at the smaller, more discrete scale at the block group level. As a result, NCDEQ used American Community Survey (ACS) estimates, which are the best available data that provide for the lowest scale demographic analyses. Utilizing block group level data allows for the identification of demographic variations within census tracts, and more importantly, the identification of areas on which to focus within the larger census tracts.

Limitations with This Methodology/Analysis

The following list explains the key limitations associated with this analysis:

- *Error within datasets* (see detailed description in next section).
- *Defining communities.* Census tracts and block groups boundaries within those tracts are the way that the U.S. Census delineates demographic data. Therefore, NCDEQ used these same boundaries to define communities for the purpose of this analysis. However, NCDEQ recognizes that communities are fluid and difficult to define on a map (for example, most individuals are probably unaware of the census tract or block group in which they live).
- *Frequency of updating datasets.* Both Sampson and Duplin County are in the middle range for parcel dataset updates by NC OneMap as compared to other counties across the state. (According to NC OneMap, both Sampson and Duplin County parcel datasets

³ Civil Rights Division U.S Department of Justice. "Title VI Legal Manual, Section VII: Proving Discrimination—Disparate Impact"

were updated in the last 2 to 4 months, while other counties' datasets were updated in the last 0 to 2 months).

- *SSLW values assigned to each farm is the maximum SSLW allowable.* This means that each farm's SSLW is assigned as the highest value it could possibly hold in accordance with its permit. The impacts of farms operating below permitted capacity will be overstated compared to farms operating at their permitted capacity.
- *Location of housing unit unknown.* The residential parcel dataset does not identify the location where the housing unit is situated within the parcel. For purposes of this analysis, the boundaries of the residential parcel were used as the unit of analysis. For example, if the 2 km distance from a farm passed through any area of the residential parcel boundary, that farm's SSLW was included in that parcel's calculation of proximity to SSLW.
- *Residential parcels with farms on-site.* Many parcels are classified as "residential" that are large, contain a housing unit, and also contain all, or part of, a permitted State Swine COC. The proximity to SSLW is likely overestimated on these parcels since the parcels are larger than a typical residential parcel.
- *Unknown number of individuals.* The residential parcel data do not identify the number of individuals living within each household or housing unit in the parcel. Further, it is impossible to ascertain the specific demographics of individuals in a particular household.
- *State Swine COCs are represented as points on the map.* The location of the farms in the State Swine COC dataset are represented as a single point and not as a polygon (or an outline of the farm property). Furthermore, the boundaries of where the animal houses are located or where the waste is stored are not represented. As a result, application of a 2 km buffer distance may underestimate a residential parcel's proximity to SSLW or the point from which the 2 km buffer distance begins does not accurately represent SSLW from a farm. Finally, for very large farms, the point could be located far from the lagoon - where the waste is stored.

Reducing Error

The demographic analyses performed for the five communities use two data sources: (i) 2010 decennial Census data and (ii) the 2017 5-year estimates from the American Community Survey (ACS) (both are conducted by the U.S. Census Bureau).⁴ Both of these data sources have inherent limitations. However, NCDEQ has taken steps throughout the community analyses to reduce error. These error reduction methods fall into two main categories: (i) aggregation of data to larger categories and geographies and (ii) the utilization of statistical methodologies to validate results.

The ACS data are the most geographically-specific data, which allow for demographic analysis at the census block group level. While the ACS represent the most recent data available, the census block group estimates have large margins of error. This has led to the ACS being classified as a "warm"

⁴ The decennial Census is conducted every 10 years to count every person living in the United State and U.S territories. It asks a short set of questions on age, sex, race, Hispanic origin, and owner/renter status. The decennial Census provides an official count of the population. The American Community Survey is conducted every month, every year, and is sent to a sample of addresses. It contains more detailed questions.

(current) but “fuzzy” (imprecise) source of data.⁵ To reduce this error, the communities were first analyzed on the census tract level, which allows the more robust census tract data (taken from the 2010 decennial Census) to validate the block group data.

The Census Bureau recommends aggregating data between population subgroups to reduce margins of error.⁶ Utilizing an “overall minority population” variable, instead of breaking out individual racial and ethnic groups reduces margin of error and results in more reliable estimates.

In addition to aggregating data on a geographical (census tracts) and population subgroup scale (overall minority population), the Census Bureau recommends calculating a coefficient of variation (CV) value for all estimates to provide greater transparency surrounding the accuracy of the estimates. A CV measures the relative amount of sampling error that is associated with a sample estimate. An ESRI White Paper on utilizing CV values to work with American Community Survey Data makes the following classifications.⁷

If (CV <= 12), ACS Estimate has ‘high’ reliability
If (12 < CV <= 20), ACS Estimate has ‘medium’ reliability
If (CV > 20), ACS Estimate has ‘low’ reliability

In the community analysis (Appendix A), NCDEQ flagged any ACS Estimates that have “low reliability,” according to this scale. Calculating a CV also conforms to Title VI guidance documentation which recommends mathematical validation for estimates from smaller sample sizes.⁸

Analysis

The following five community analyses were performed using the NCDEQ Community Mapping System and the incorporated datasets:

- Census data (2010 Census Summary File 1, P9 Hispanic or Latino, and Not Hispanic or Latino by Race) (Downloaded 3/16/2020):
 - Download: <https://data.census.gov/cedsci/>
- American Community Survey Data (2013-2017 5-year Estimates, B03002 Hispanic or Latino Origin by Race) (Downloaded 3/16/2020):
 - Download: <https://data.census.gov/cedsci/>
- American Community Survey Data (2011-2015 5-year Estimates, B16001 Language Spoken at Home by Ability to Speak English for the Population 5 Years and Older) (Downloaded 3/16/2020):
 - Download: <https://data.census.gov/cedsci/>

⁵ MacDonald H. The American community survey: Warmer (more current), but fuzzier (less precise) than the decennial census. *Journal of the American Planning Association*. 2006;72(4):491–503

⁶ ACS General Handbook, 2018. US. Census Bureau.

⁷ ESRI. Calculating American Community Survey (ACS) Reliability. <http://help.arcgis.com/en/businessanalyst/apis/rest/reference/ACSVariables.html>

⁸ Civil Rights Division U.S Department of Justice. “Title VI Legal Manual, Section VII: Proving Discrimination—Disparate Impact”

Communities Selected

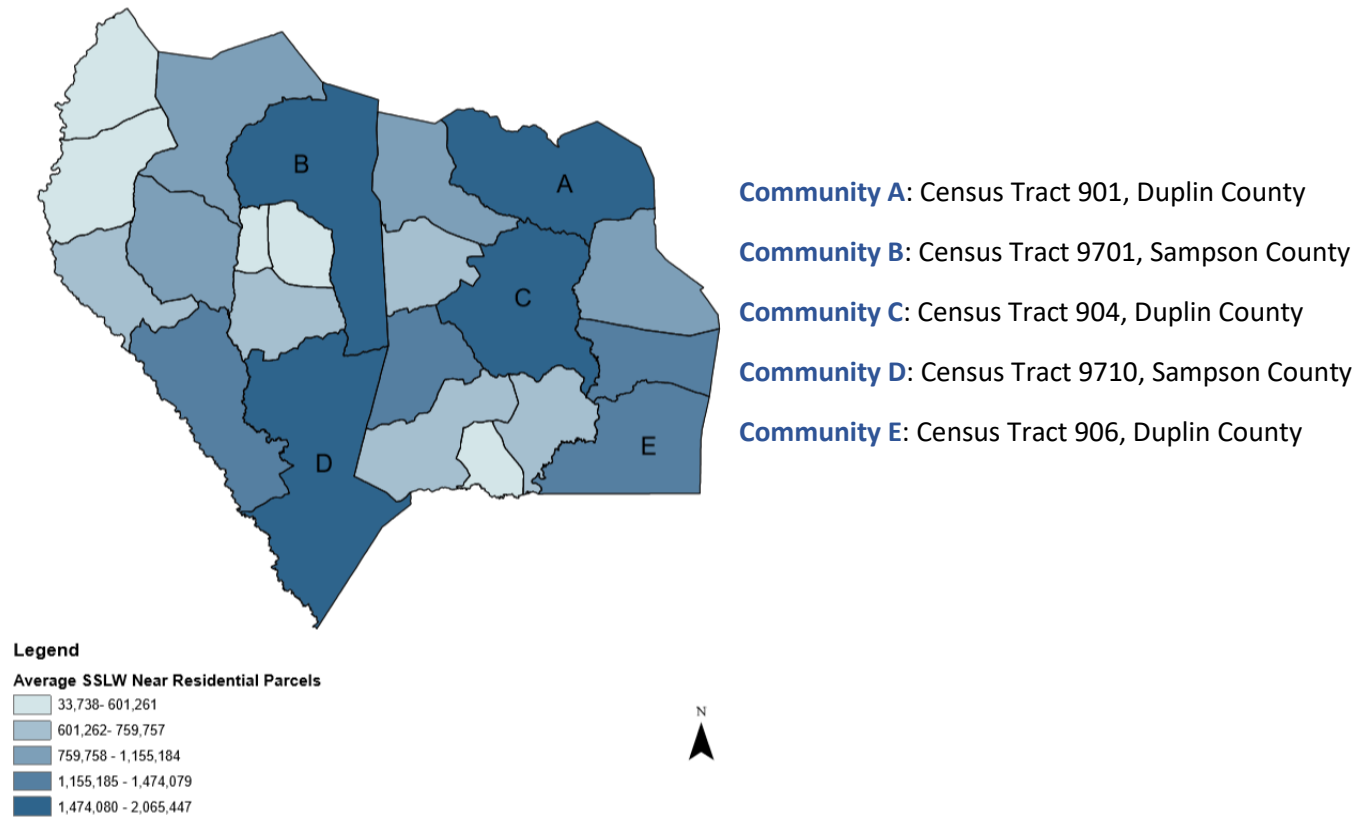


Figure 1. Top 5 Census Tracts identified using the selection method. These are the 5 communities.

State and County Data Comparison

In this analysis, census tract data for race and ethnicity are presented with the state and county data for race and ethnicity. Within the census tracts, the block group data are utilized to determine which portions of the census tract are likely to have the highest portion of specific racial or ethnic groups. Because Census Tract and Block Group data originate from two different sources (Census Tract data from the 2010 decennial Census and Block Group data from the American Community Survey), state and county demographic data from both sources were used for purposes of comparison.

It should be noted that the data presentation that follows is not a formal disparity analysis conducted in the framework of Title VI of the Civil Rights Act or EPA implementing regulations. A disparity analysis under Title VI involves comparing an affected population to an appropriate comparison population to determine whether a disparity exists that may violate EPA's Title VI regulations. For purposes of Title VI, the comparison population is ideally a group of people that could have been equally likely to be affected if the actions had resulted in an alternative location, distribution or magnitude of impacts. EPA has stated that selection of a comparison population requires consideration of multiple factors that must be evaluated on a case by case basis. NCDEQ has not selected a comparison population within the framework of Title VI, which is beyond the scope of this report. Instead, for discussion purposes, NCDEQ

has compared the demographics of the five selected communities with those of the State as a whole and the Counties in which the affected populations are located – Duplin or Sampson Counties. The State is included in the CMS as a point of comparison and therefore provides a convenient comparison population for this discussion. It is possible that were NCDEQ conducting a formal disparity analysis NCDEQ would select a different comparison population, such as an eastern county without a high concentration of swine operations. NCDEQ has also not selected an appropriate criterion for evaluating “substantial disparity” within the meaning of Title VI. Any conclusions regarding substantial statistical disparities within the meaning of Title VI are outside the scope of this report and would require further statistical analysis and consideration of the factors identified in EPA’s guidance.

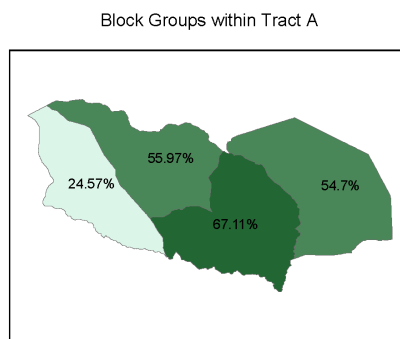
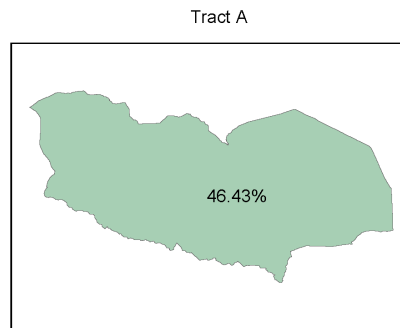
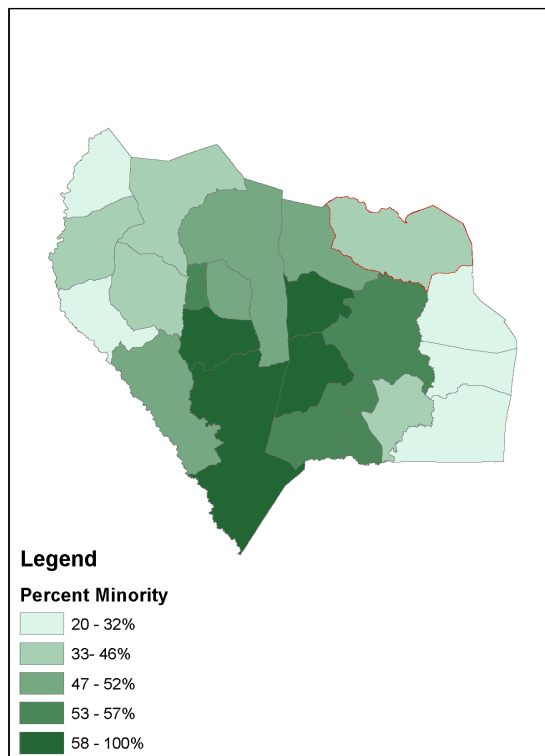
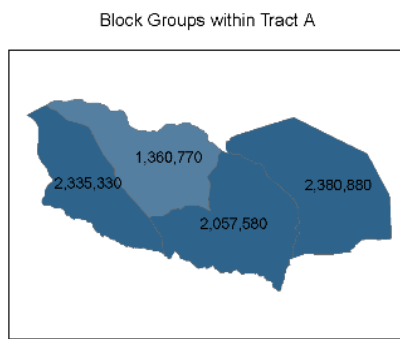
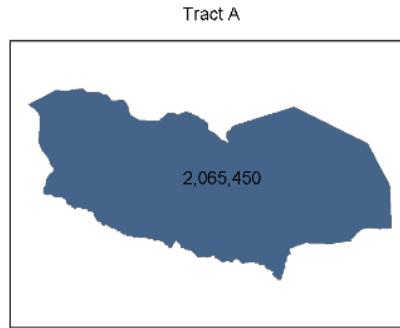
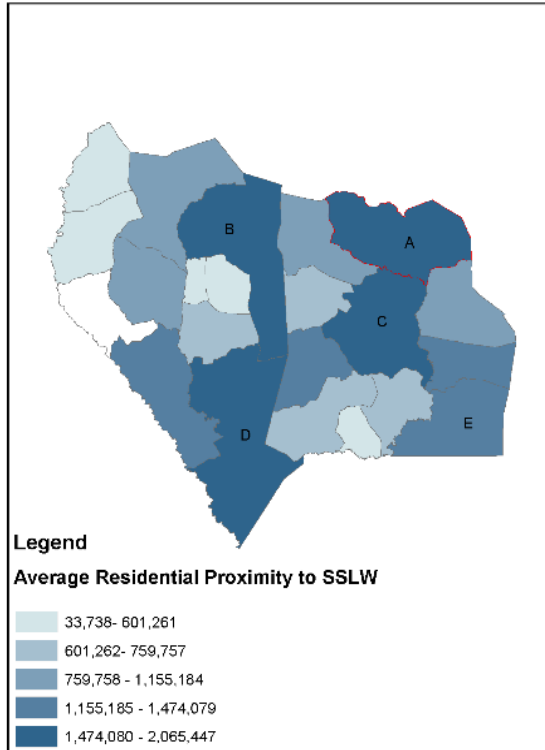
Analysis

The community analysis displays demographic data about the five communities (census tracts) selected under the methodology described in detail above. The demographic data originate from both the 2010 census (on the census tract level), and recent American Community Survey data (on the census block group level)⁹. These demographic data allow for a greater understanding of the community makeup of the five communities that have the highest average residential proximity to steady state live weight across Sampson and Duplin counties.

Examination on both the census tract and block group level allows for using the overall accuracy of the census data to validate data on the tract level, while using census block group data to understand trends within tracts. The data indicate that these five communities, with the exception of one, have a minority population of approximately 50%. This minority population across all the communities is made up largely of the Hispanic or Latino population and the Black or African American population. In most cases, other minority groups, including American Indian, Asian, Native Hawaiian and Other Pacific Islander, some other race, and two or more races do not meaningfully contribute to the overall minority population and largely do not differ from overall state and county averages.

⁹ Raw data pulled from the NCCMS available in Appendix B.

Community A (Census Tract 901, Duplin County):



Community A, Census Tract Data:

	North Carolina		Duplin County		Census Tract 901	
	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total:	9,535,483	100.00	58,505	100.00	10,062	100.00
Not Hispanic or Latino:	8,735,363	91.61	46,446	79.39	6,080	60.43
Total Minority Population	3,311,488	34.73	27,546	47.08	4,672	46.43
White alone	6,223,995	65.27	30,959	52.92	5,390	53.57
Black or African American alone	2,019,854	21.18	14,640	25.02	574	5.70
American Indian and Alaska Native alone	108,829	1.14	173	0.30	19	0.19
Asian alone	206,579	2.17	135	0.23	19	0.19
Native Hawaiian and Other Pacific Islander alone	5,259	0.06	28	0.05	10	0.10
Some other race alone	15,088	0.16	46	0.08	7	0.07
Two or more races:	155,759	1.63	465	0.79	61	0.61
Hispanic or Latino:	800,120	8.39	12,059	20.61	3,982	39.57
Source: US Census Bureau, 2010 Census						

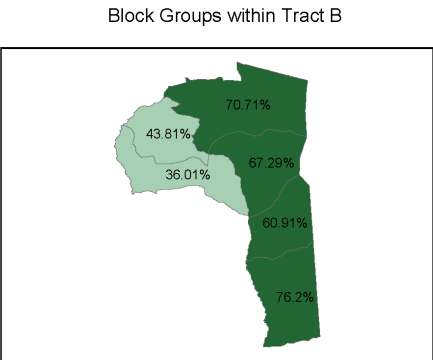
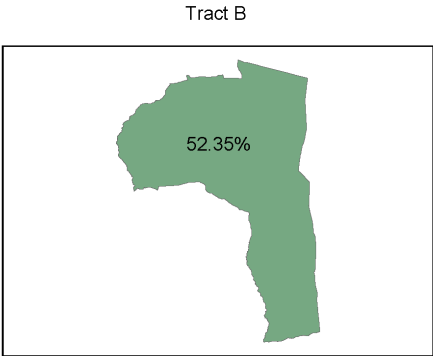
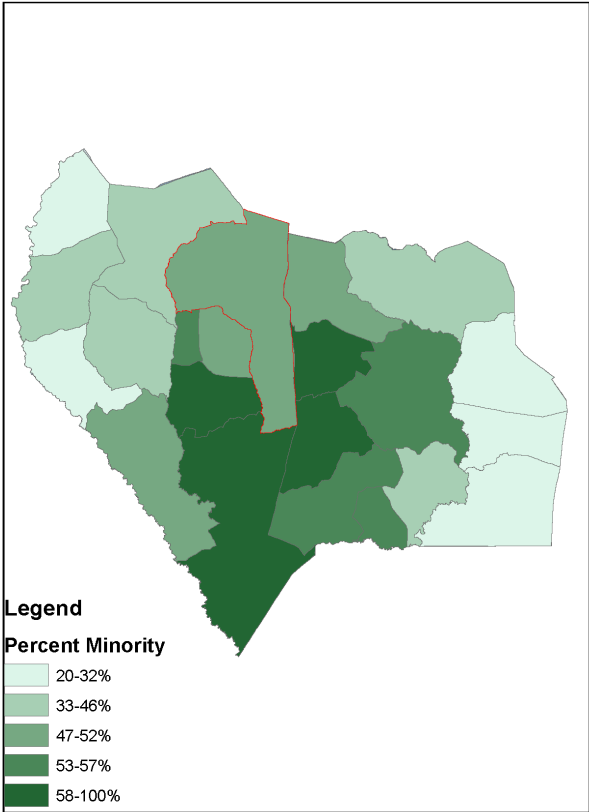
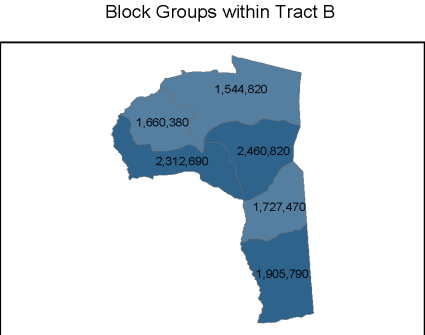
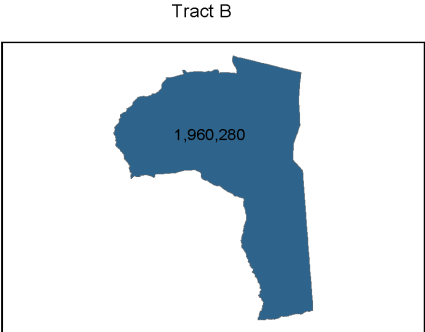
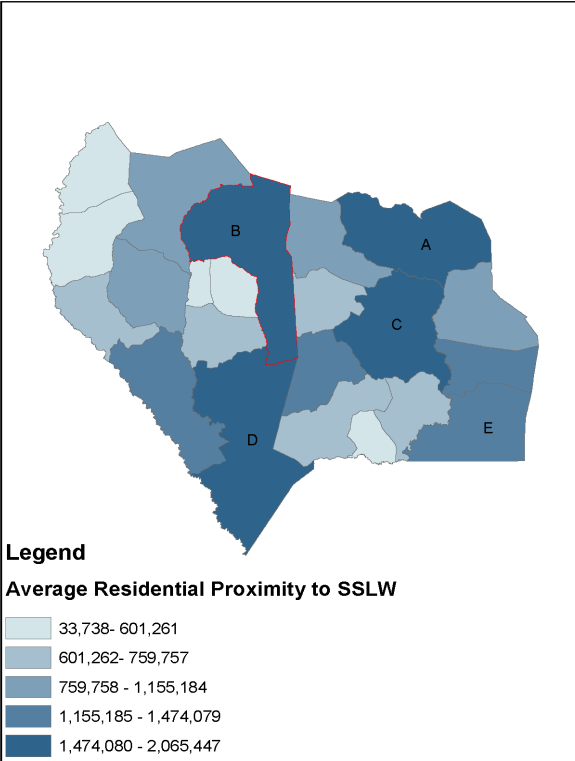
Community A, Block Group Data:

	North Carolina		Duplin County		Block Group 1, Census Tract 901		Block Group 2, Census Tract 901		Block Group 3, Census Tract 901		Block Group 4, Census Tract 901	
Race and Ethnicity	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total Population	10,052,564	100.00	59,350	100.00	4,333	100.00	2,977	100.00	2,187	100.00	993	100.00
Not Hispanic or Latino:	9,137,772	90.90	46,449	78.26	2,179	50.29	1,164	39.10	1,200	54.87	840	84.59
Total Minority Population	3,655,104	36.36	28,607	48.20	2,370	54.70	1,998	67.11	1,224	55.97	244	24.57
White	6,397,460	63.64	30,743	51.80	1,963	45.30	979	32.89	963	44.03	749	75.43
Black or African American	2,127,294	21.16	14,570	24.55	199	4.59	60	2.02	195	8.92	41	4.13
American Indian/ Alaska Native	109,080	1.09	160	0.27	0	0.00	0	0.00	0	0.00	0	0.00
Asian	267,079	2.66	210	0.35	0	0.00	47	1.58	0	0.00	50	5.04
Native Hawaiian and Other Pacific Islander	5,188	0.05	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Some other race	21,712	0.22	25	0.04	0	0.00	0	0.00	0	0.00	0	0.00
Two or more races	209,959	2.09	741	1.25	17	0.39	78	2.62	42	1.92	0	0.00
Hispanic or Latino (any race):	914,792	9.10	12,901	21.74	2,154	49.71	1,813	60.90	987	45.13	153	15.41

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Appendix B demonstrates the capacity of the EJ Tool within the Community Mapping System to provide additional demographic and socioeconomic information for an area of interest. The EJ Tool also allows for comparison of the selected area to the state. For example, in Community A, Block Group 2, data retrieved from the EJ Tool demonstrate that most households have an average annual income between \$25,000 and \$50,000, and the median household income is approximately \$30,000. In addition, approximately 40% of the selected area speak English less than very well and approximately 5% of residents have received a college degree. Within this community, most residents are owners (72%) as opposed to renters.

Community B (Census Tract 9701, Sampson County):



Community B, Census Tract Data:

	North Carolina		Sampson County		Census Tract 9701	
	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total:	9,535,483	100.00	63,431	100.00	7,110	100.00
Not Hispanic or Latino:	8,735,363	91.61	52,991	83.54	5,362	75.41
Total Minority Population	3,311,488	34.73	29,677	46.79	3,722	52.35
White alone	6,223,995	65.27	33,754	53.21	3,388	47.65
Black or African American alone	2,019,854	21.18	16,948	26.72	1,838	25.85
American Indian and Alaska Native alone	108,829	1.14	1,130	1.78	51	0.72
Asian alone	206,579	2.17	217	0.34	10	0.14
Native Hawaiian and Other Pacific Islander alone	5,259	0.06	43	0.07	5	0.07
Some other race alone	15,088	0.16	81	0.13	8	0.11
Two or more races:	155,759	1.63	818	1.29	62	0.87
Hispanic or Latino:	800,120	8.39	10,440	16.46	1,748	24.59

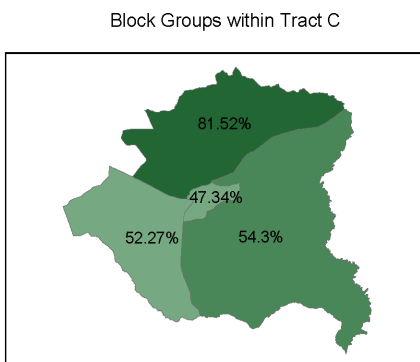
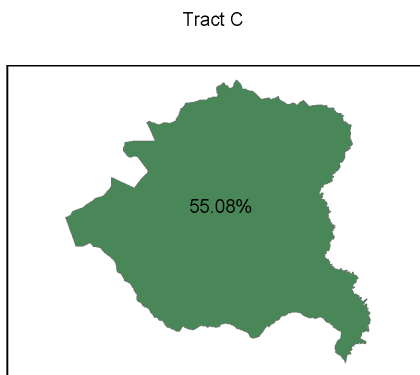
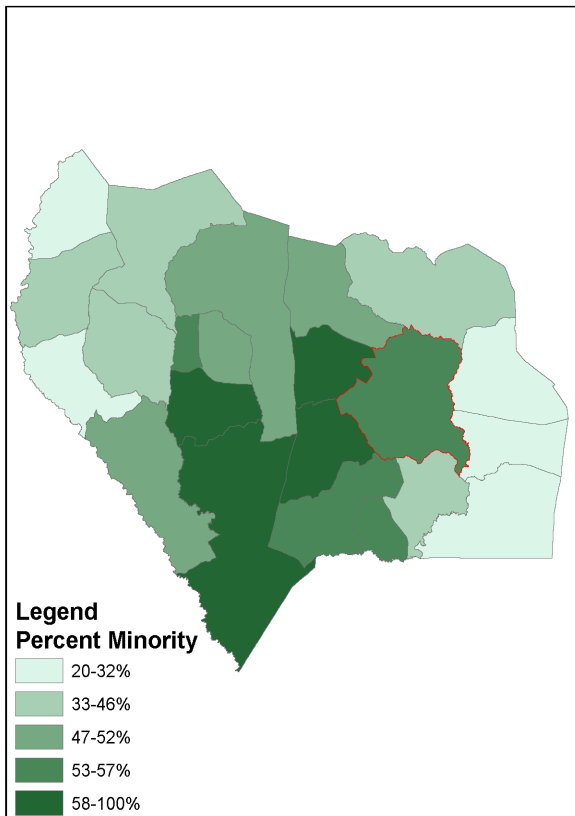
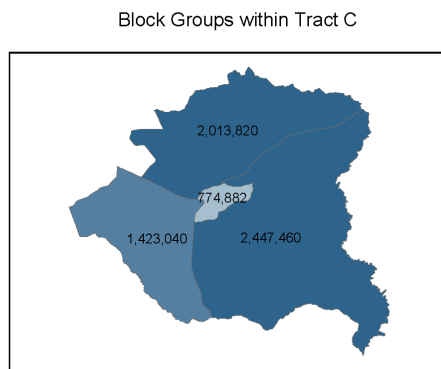
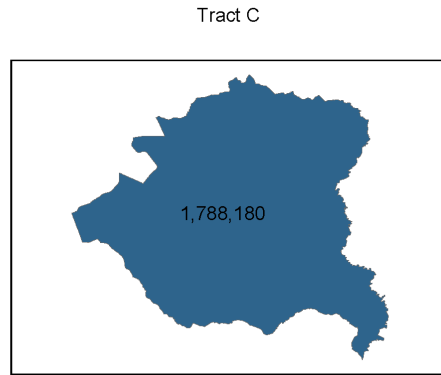
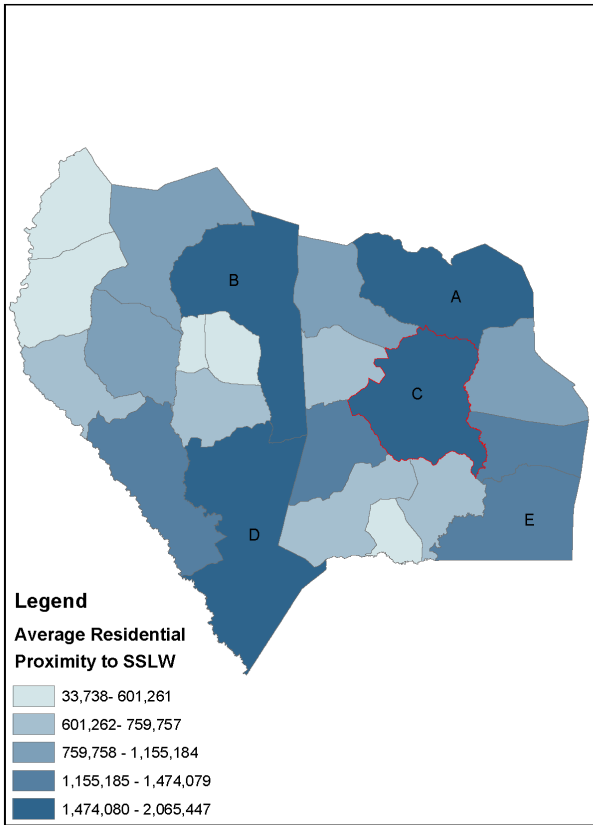
Source: US Census Bureau, 2010 Census

Community B, Block Group Data:

Race and Ethnicity	North Carolina		Sampson County		Block Group 1, Census Tract 9701		Block Group 2, Census Tract 9701		Block Group 3, Census Tract 9701		Block Group 4, Census Tract 9701		Block Group 5, Census Tract 9701		Block Group 6, Census Tract 9701	
	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total Population	10,052,564	100.00	63,664	100.00	1,370	100.00	729	100.00	862	100.00	1,864	100.00	1,123	100.00	1,247	100.00
Not Hispanic or Latino:	9,137,772	90.90	51,651	81.13	1,193	87.08	329	45.13	544	63.11	1,000	53.65	950	84.59	1,191	95.51
Total Minority Population	3,655,104	36.36	30,792	48.37	1,044	76.20	444	60.91	580	67.29	1,318	70.71	492	43.81	449	36.01
White	6,397,460	63.64	32,872	51.63	326	23.80	285	39.09	282	32.71	546	29.29	631	56.19	798	63.99
Black or African American	2,127,294	21.16	15,900	24.97	854	62.34	27	3.70	191	22.16	454	24.36	306	27.25	347	27.83
American Indian/ Alaska Native	109,080	1.09	1,017	1.60	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Asian	267,079	2.66	343	0.54	3	0.22	17	2.33	11	1.28	0	0.00	0	0.00	0	0.00
Native Hawaiian and Other Pacific Islander	5,188	0.05	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Some other race	21,712	0.22	25	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Two or more races	209,959	2.09	1,494	2.35	9	0.66	0	0.00	60	6.96	0	0.00	13	1.16	46	3.69
Hispanic or Latino (any race):	914,792	9.10	12,013	18.87	177	12.92	400	54.87	318	36.89	864	46.35	173	15.41	56	4.49

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Community C (Census Tract 904, Duplin County):



Community C, Census Tract Data:

	North Carolina		Duplin County		Census Tract 904	
	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total:	9,535,483	100.00	58,505	100.00	5,962	100.00
Not Hispanic or Latino:	8,735,363	91.61	46,446	79.39	5,088	85.34
Total Minority Population	3,311,488	34.73	27,546	47.08	3,284	55.08
White alone	6,223,995	65.27	30,959	52.92	2,678	44.92
Black or African American alone	2,019,854	21.18	14,640	25.02	2,303	38.63
American Indian and Alaska Native alone	108,829	1.14	173	0.30	30	0.50
Asian alone	206,579	2.17	135	0.23	17	0.29
Native Hawaiian and Other Pacific Islander alone	5,259	0.06	28	0.05	3	0.05
Some other race alone	15,088	0.16	46	0.08	5	0.08
Two or more races:	155,759	1.63	465	0.79	52	0.87
Hispanic or Latino:	800,120	8.39	12,059	20.61	874	14.66

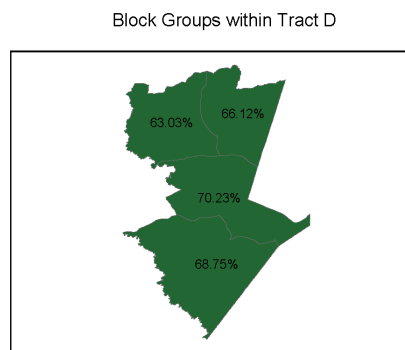
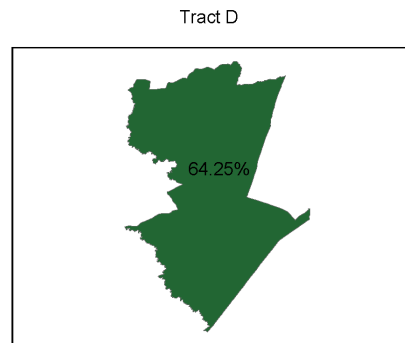
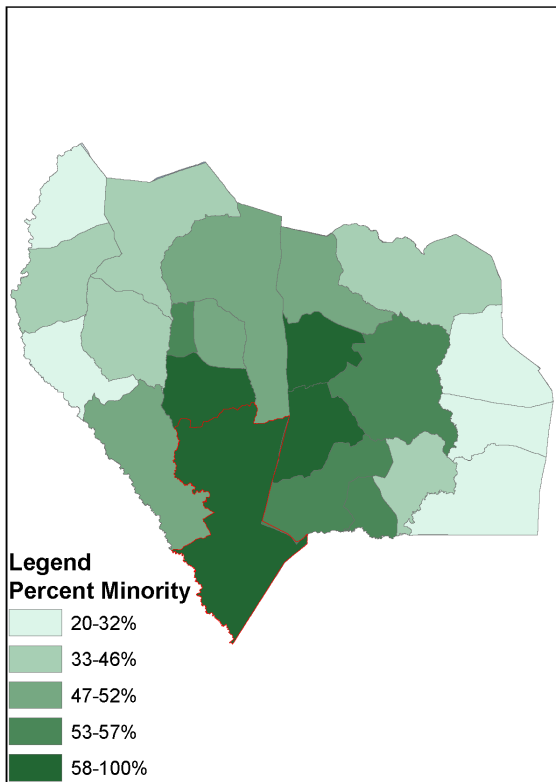
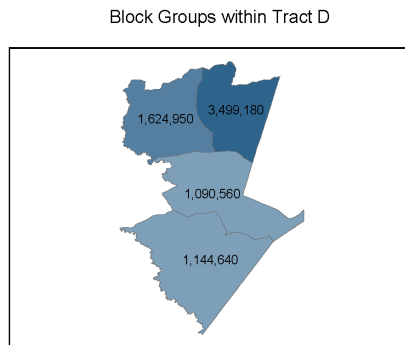
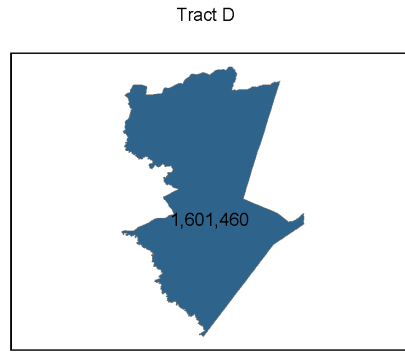
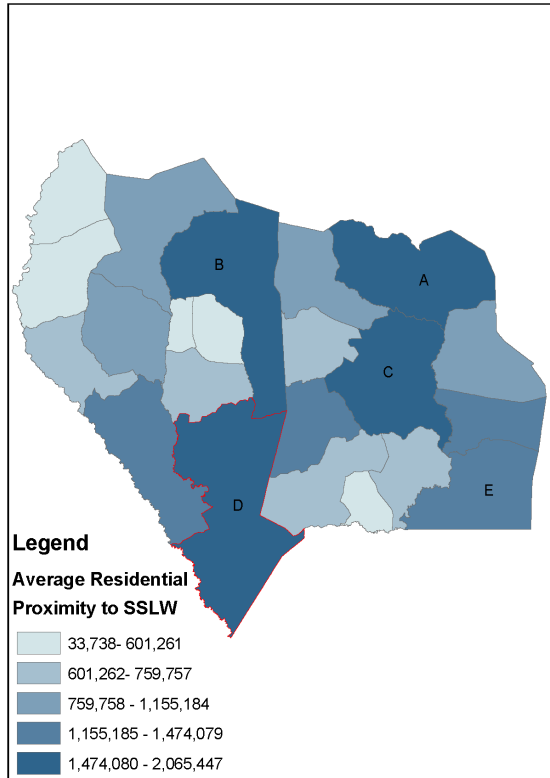
Source: US Census Bureau, 2010 Census

Community C, Block Group Data:

Race and Ethnicity	North Carolina		Duplin County		Block Group 1, Census Tract 904		Block Group 2, Census Tract 904		Block Group 3, Census Tract 904		Block Group 4, Census Tract 904	
	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total Population	10,052,564	100.00	59,350	100.00	2,018	100.00	828	100.00	1,255	100.00	1,477	100.00
Not Hispanic or Latino:	9,137,772	90.90	46,449	78.26	1,432	70.96	798	96.38	1,088	86.69	1,477	100.00
Total Minority Population	3,655,104	36.36	28,607	48.20	1,645	81.52	392	47.34	656	52.27	802	54.30
White	6,397,460	63.64	30,743	51.80	373	18.48	436	52.66	599	47.73	675	45.70
Black or African American	2,127,294	21.16	14,570	24.55	857	42.47	311	37.56	489	38.96	802	54.30
American Indian/ Alaska Native	109,080	1.09	160	0.27	79	3.91	0	0.00	0	0.00	0	0.00
Asian	267,079	2.66	210	0.35	37	1.83	18	2.17	0	0.00	0	0.00
Native Hawaiian and Other Pacific Islander	5,188	0.05	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Some other race	21,712	0.22	25	0.04	0	0.00	0	0.00	0	0.00	0	0.00
Two or more races	209,959	2.09	741	1.25	86	4.26	33	3.99	0	0.00	0	0.00
Hispanic or Latino (any race):	914,792	9.10	12,901	21.74	586	29.04	30	3.62	167	13.31	0	0.00

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Community D (Census Tract 9710, Sampson County):



Community D, Tract Data:

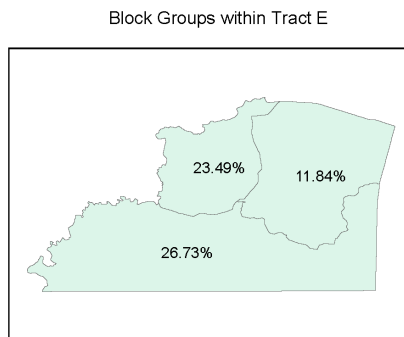
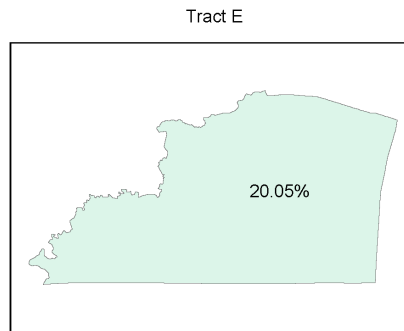
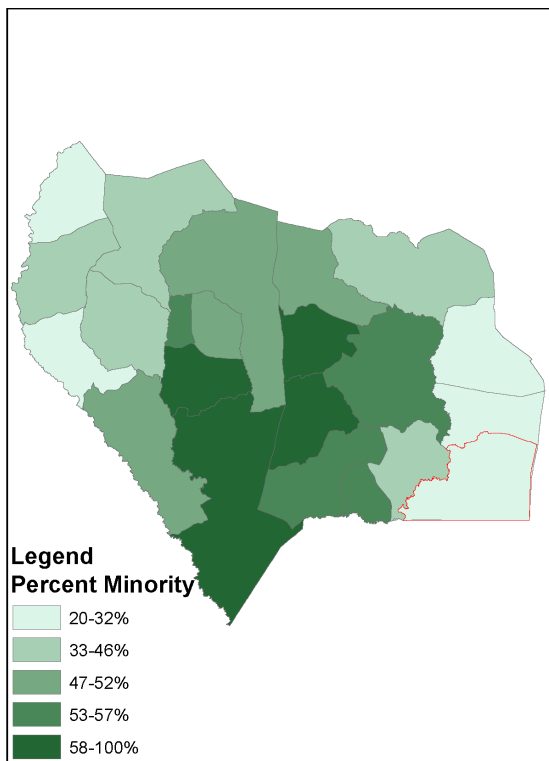
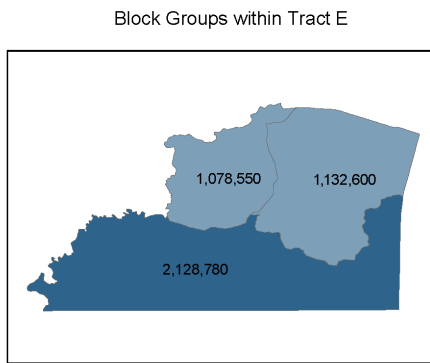
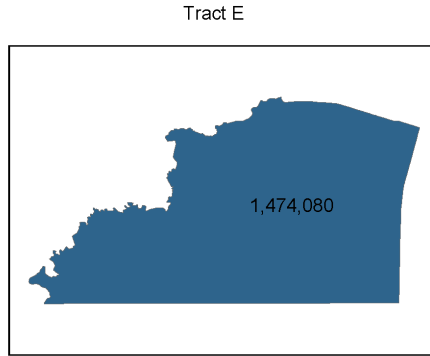
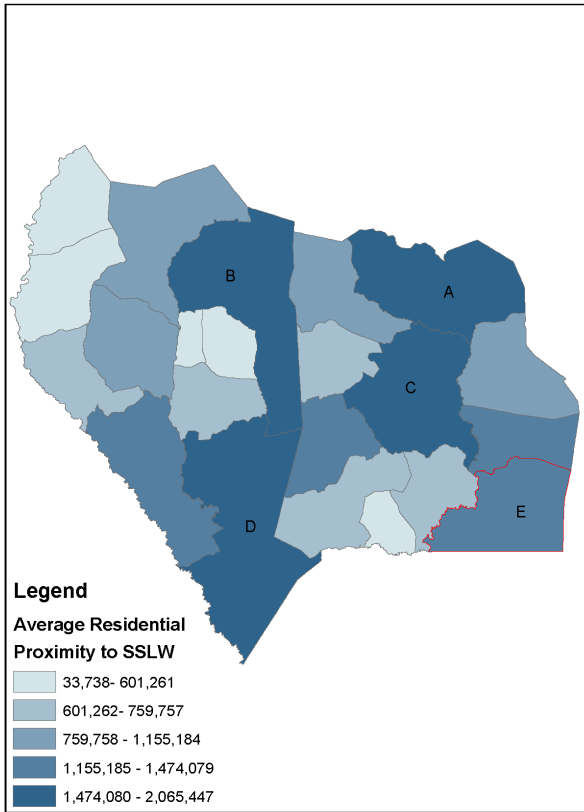
	North Carolina		Sampson County		Census Tract 9710	
	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total:	9,535,483	100.00	63,431	100.00	5,429	100.00
Not Hispanic or Latino:	8,735,363	91.61	52,991	83.54	4,159	76.61
Total Minority Population	3,311,488	34.73	29,677	46.79	3,488	64.25
White alone	6,223,995	65.27	33,754	53.21	1,941	35.75
Black or African American alone	2,019,854	21.18	16,948	26.72	2,116	38.98
American Indian and Alaska Native alone	108,829	1.14	1,130	1.78	25	0.46
Asian alone	206,579	2.17	217	0.34	13	0.24
Native Hawaiian and Other Pacific Islander alone	5,259	0.06	43	0.07	3	0.06
Some other race alone	15,088	0.16	81	0.13	2	0.04
Two or more races:	155,759	1.63	818	1.29	59	1.09
Hispanic or Latino:	800,120	8.39	10,440	16.46	1,270	23.39
Source: US Census Bureau, 2010 Census						

Community D, Block Group Data:

	North Carolina		Sampson County		Block Group 1, Census Tract 9710		Block Group 2, Census Tract 9710		Block Group 3, Census Tract 9710		Block Group 4, Census Tract 9710	
Race and Ethnicity	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total Population	10,052,564	100.00	63,664	100.00	670	100.00	2,083	100.00	880	100.00	1,184	100.00
Not Hispanic or Latino:	9,137,772	90.90	51,651	81.13	670	100.00	1,095	52.57	874	99.32	1,045	88.26
Total Minority Population	3,655,104	36.36	30,792	48.37	443	66.12	1,313	63.03	618	70.23	814	68.75
White	6,397,460	63.64	32,872	51.63	227	33.88	770	36.97	262	29.77	370	31.25
Black or African American	2,127,294	21.16	15,900	24.97	443	66.12	226	10.85	575	65.34	652	55.07
American Indian/ Alaska Native	109,080	1.09	1,017	1.60	0	0.00	91	4.37	19	2.16	0	0.00
Asian	267,079	2.66	343	0.54	0	0.00	0	0.00	0	0.00	0	0.00
Native Hawaiian and Other Pacific Islander	5,188	0.05	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Some other race	21,712	0.22	25	0.04	0	0.00	0	0.00	0	0.00	0	0.00
Two or more races	209,959	2.09	1,494	2.35	0	0.00	8	0.38	18	2.05	23	1.94
Hispanic or Latino (any race):	914,792	9.10	12,013	18.87	0	0.00	988	47.43	6	0.68	139	11.74

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Community E (Census Tract 906, Duplin County):



Community E, Census Tract Data:

	North Carolina		Duplin County		Census Tract 906	
	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total:	9,535,483	100.00	58,505	100.00	3,541	100.00
Not Hispanic or Latino:	8,735,363	91.61	46,446	79.39	3,375	95.31
Total Minority Population	3,311,488	34.73	27,546	47.08	710	20.05
White alone	6,223,995	65.27	30,959	52.92	2,831	79.95
Black or African American alone	2,019,854	21.18	14,640	25.02	509	14.37
American Indian and Alaska Native alone	108,829	1.14	173	0.30	6	0.17
Asian alone	206,579	2.17	135	0.23	3	0.08
Native Hawaiian and Other Pacific Islander alone	5,259	0.06	28	0.05	0	0.00
Some other race alone	15,088	0.16	46	0.08	1	0.03
Two or more races:	155,759	1.63	465	0.79	25	0.71
Hispanic or Latino:	800,120	8.39	12,059	20.61	166	4.69
Source: US Census Bureau, 2010 Census						

Community E, Block Group Data:

Race and Ethnicity	North Carolina		Duplin County		Block Group 1, Census Tract 906		Block Group 2, Census Tract 906		Block Group 3, Census Tract 906	
	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent
Total Population	10,052,564	100.00	59,350	100.00	1,115	100.00	1,267	100.00	1,205	100.00
Not Hispanic or Latino:	9,137,772	90.90	46,449	78.26	1,115	100.00	1,117	88.16	1,065	88.38
Total Minority Population	3,655,104	36.36	28,607	48.20	298	26.73	150	11.84	283	23.49
White	6,397,460	63.64	30,743	51.80	817	73.27	1,117	88.16	922	76.51
Black or African American	2,127,294	21.16	14,570	24.55	298	26.73	0	0.00	115	9.54
American Indian/ Alaska Native	109,080	1.09	160	0.27	0	0.00	0	0.00	0	0.00
Asian	267,079	2.66	210	0.35	0	0.00	0	0.00	0	0.00
Native Hawaiian and Other Pacific Islander	5,188	0.05	0	0.00	0	0.00	0	0.00	0	0.00
Some other race	21,712	0.22	25	0.04	0	0.00	0	0.00	0	0.00
Two or more races	209,959	2.09	741	1.25	0	0.00	0	0.00	28	2.32
Hispanic or Latino (any race):	914,792	9.10	12,901	21.74	0	0.00	150	11.84	140	11.62

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Appendix A.

Appendix A.

ACS Data Tables with Margin of Error values and coefficient of variation (CV) for North Carolina, Sampson and Duplin counties (this page), and the five communities. The Census Bureau recommends calculating a CV value for all estimates to provide greater transparency surrounding the accuracy of the estimates. A CV measures the relative amount of sampling error that is associated with a sample estimate. An ESRI White Paper on utilizing CV values to work with American Community Survey Data makes the following classifications.¹

If (CV <= 12), ACS Estimate has 'high' reliability
 If (12 < CV <= 40), ACS Estimate has 'medium' reliability
 If (CV > 40), ACS Estimate has 'low' reliability

In the community analysis (Appendix A), NCDEQ flagged (using red font color) any ACS Estimates that have "low reliability," according to this scale.

Race and Ethnicity	North Carolina				Duplin County				Sampson County			
	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent
Total Population	10,052,564	****	-	100.00	59,350	****	-	100.00	63,664	****	-	100.00
Not Hispanic or Latino:	9,137,772	126	0.00	90.90	46,449	****	-	78.26	51,651	****	-	81.13
Total Minority Population	3,655,104	7,173	0.12	36.36	28,607			48.20	30,792	927	1.83	48.37
White	6,397,460	1,606	0.02	63.64	30,743	28	0.06	51.80	32,872	31	0.06	51.63
Black or African American	2,127,294	4,337	0.12	21.16	14,570	229	0.96	24.55	15,900	326	1.25	24.97
American Indian/ Alaska Native	109,080	1,295	0.72	1.09	160	112	42.55	0.27	1,017	154	9.21	1.60
Asian	267,079	2,015	0.46	2.66	210	65	18.82	0.35	343	24	4.25	0.54
Native Hawaiian and Other Pacific Islander	5,188	470	5.51	0.05	0	28	-	0.00	0	28	-	0.00
Some other race	21,712	1,917	5.37	0.22	25	40	97.26	0.04	25	28	68.09	0.04
Two or more races	209,959	4,795	1.39	2.09	741	279	22.89	1.25	1,494	367	14.93	2.35
Hispanic or Latino (any race):	914,792	126	0.01	9.10	12,901	****	-	21.74	12,013	****	-	18.87

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

¹ ESRI. Calculating American Community Survey (ACS) Reliability.
<http://help.arcgis.com/en/businessanalyst/apis/rest/reference/ACSVariables.html>

Appendix A.

Community A. Block Group Data

Race and Ethnicity	Block Group 1, Census Tract 901				Block Group 2, Census Tract 901				Block Group 3, Census Tract 901				Block Group 4, Census Tract 901			
	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent
Total Population	4,333	933	13.09	100.00	2,977	741	15.13	100.00	2,187	693	19.26	100.00	993	315	19.28	100.00
Not Hispanic or Latino:	2,179	535	14.93	50.29	1,164	346	18.07	39.10	1,200	450	22.80	54.87	840	278	20.12	84.59
Total Minority Population	2,370	815	20.91	54.70	1,998	653	19.86	67.11	1,224	692	34.38	55.97	244	175	43.63	24.57
White	1,963	504	15.61	45.30	979	329	20.43	32.89	963	418	26.39	44.03	749	262	21.26	75.43
Black or African American	199	213	65.07	4.59	60	72	72.95	2.02	195	87	27.12	8.92	41	76	112.68	4.13
American Indian/ Alaska Native	0	12	-	0.00	0	12		0.00	0	12	-	0.00	0	12		0.00
Asian	0	12	-	0.00	47	60	77.60	1.58	0	12	-	0.00	50	78	94.83	5.04
Native Hawaiian and Other Pacific Islander	0	12	-	0.00	0	12		0.00	0	12	-	0.00	0	12	-	0.00
Some other race	0	12	-	0.00	0	12		0.00	0	12	-	0.00	0	12	-	0.00
Two or more races	17	29	103.70	0.39	78	84	65.47	2.62	42	67	96.97	1.92	0	12	-	0.00
Hispanic or Latino (any race):	2,154	786	22.18	49.71	1,813	640	21.46	60.90	987	683	42.07	45.13	153	135	53.64	15.41

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Appendix A.

Community B. Block Group Data

Race and Ethnicity	Block Group 1, Census Tract 9701				Block Group 2, Census Tract 9701				Block Group 3, Census Tract 9701				Block Group 4, Census Tract 9701			
	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent
Total Population	1,370	492	21.83	100.00	729	468	39.03	100.00	862	460	32.44	100.00	1,864	615	20.06	100.00
Not Hispanic or Latino:	1,193	454	23.13	87.08	329	205	37.88	45.13	544	224	25.03	63.11	1,000	469	28.51	53.65
Total Minority Population	1,044	491	28.57	76.20	444	414	56.66	60.91	580	412	43.21	67.29	1,318	529	24.41	70.71
White	326	116	21.63	23.80	285	189	40.31	39.09	282	164	35.35	32.71	546	350	38.97	29.29
Black or African American	854	441	31.39	62.34	27	44	99.07	3.70	191	119	37.87	22.16	454	330	44.19	24.36
American Indian/ Alaska Native	1	4	243.16	0.07	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Asian	3	7	141.84	0.22	17	25	89.40	2.33	11	24	132.63	1.28	0	12	-	0.00
Native Hawaiian and Other Pacific Islander	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Some other race	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Two or more races	9	10	67.54	0.66	0	12	-	0.00	60	94	95.24	6.96	0	12	-	0.00
Hispanic or Latino (any race):	177	214	73.50	12.92	400	410	62.31	54.87	318	382	73.02	36.89	864	413	29.06	46.35

Appendix A.

Community B. Block Group Data (cont'd)

Race and Ethnicity	Block Group 5, Census Tract 9701				Block Group 6, Census Tract 9701			
	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent
Total Population	1,123	432	23.39	100.00	1,247	437	21.30	100.00
Not Hispanic or Latino:	950	394	25.21	84.59	1,191	391	19.96	95.51
Total Minority Population	492	377	46.61	43.81	449	321	43.46	36.01
White	631	234	22.54	56.19	798	235	17.90	63.99
Black or African American	306	342	67.94	27.25	347	302	52.91	27.83
American Indian/ Alaska Native	0	12	-	0.00	0	12	-	0.00
Asian	0	12	-	0.00	0	12	-	0.00
Native Hawaiian and Other Pacific Islander	0	12	-	0.00	0	12	-	0.00
Some other race	0	12	-	0.00	0	12	-	0.00
Two or more races	13	21	98.20	1.16	46	72	95.15	3.69
Hispanic or Latino (any race):	173	156	54.82	15.41	56	78	84.67	4.49

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Appendix A.

Community C. Block Group Data

Race and Ethnicity	Block Group 1, Census Tract 904				Block Group 2, Census Tract 904				Block Group 3, Census Tract 904				Block Group 4, Census Tract 904			
	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent
Total Population	2,018	676	20.36	100.00	828	186	13.66	100.00	1,255	410	19.86	100.00	1,477	553	22.76	100.00
Not Hispanic or Latino:	1,432	394	16.73	70.96	798	184	14.02	96.38	1,088	370	20.67	86.69	1,477	553	22.76	100.00
Total Minority Population	1,645	685	25.32	81.52	392	133	20.65	47.34	656	327	30.26	52.27	802	504	38.19	54.30
White	373	157	25.59	18.48	436	124	17.29	52.66	599	297	30.14	47.73	675	337	30.35	45.70
Black or African American	857	349	24.76	42.47	311	113	22.09	37.56	489	252	31.33	38.96	802	503	38.13	54.30
American Indian/ Alaska Native	79	113	86.95	3.91	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Asian	37	58	95.29	1.83	18	33	111.45	2.17	0	12	-	0.00	0	12	-	0.00
Native Hawaiian and Other Pacific Islander	0	12		0.00	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Some other race	0	12		0.00	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Two or more races	86	72	50.89	4.26	33	51	93.95	3.99	0	12	-	0.00	0	12	-	0.00
Hispanic or Latino (any race):	586	571	59.23	29.04	30	29	58.76	3.62	167	206	74.99	13.31	0	12	-	0.00

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Appendix A.

Community D. Block Group Data

Race and Ethnicity	Block Group 1, Census Tract 9710				Block Group 2, Census Tract 9710				Block Group 3, Census Tract 9710				Block Group 4, Census Tract 9710			
	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent
Total Population	670	374	33.93	100.00	2,083	377	11.00	100.00	880	366	25.28	100.00	1,184	416	21.36	100.00
Not Hispanic or Latino:	670	374	33.93	100.00	1,095	309	17.15	52.57	874	366	25.46	99.32	1,045	354	20.59	88.26
Total Minority Population	443	323	44.37	66.12	1,313	374	17.30	63.03	618	320	31.50	70.23	814	391	29.19	68.75
White	227	134	35.89	33.88	770	270	21.32	36.97	262	181	42.00	29.77	370	232	38.12	31.25
Black or African American	443	322	44.19	66.12	226	165	44.38	10.85	575	317	33.51	65.34	652	334	31.14	55.07
American Indian/ Alaska Native	0	12	-	0.00	91	103	68.81	4.37	19	28	89.59	2.16	0	12	-	0.00
Asian	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Native Hawaiian and Other Pacific Islander	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Some other race	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Two or more races	0	12	-	0.00	8	14	106.38	0.38	18	28	94.56	2.05	23	38	100.44	1.94
Hispanic or Latino (any race):	0	12	-	0.00	988	318	19.57	47.43	6	9	91.19	0.68	139	198	86.59	11.74

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Appendix A.

Community E. Block Group Data

Race and Ethnicity	Block Group 1, Census Tract 906				Block Group 2, Census Tract 906				Block Group 3, Census Tract 906			
	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent	Estimate	Margin of Error	CV	Percent
Total Population	1,115	304	16.57	100.00	1,267	405	19.43	100.00	1,205	436	22.00	100.00
Not Hispanic or Latino:	1,115	304	16.57	100.00	1,117	306	16.65	88.16	1,065	370	21.12	88.38
Total Minority Population	298	239	48.72	26.73	150	251	101.61	11.84	283	224	48.14	23.49
White	817	266	19.79	73.27	1,117	306	16.65	88.16	922	378	24.92	76.51
Black or African American	298	237	48.35	26.73	0	12	-	0.00	115	85	44.93	9.54
American Indian/ Alaska Native	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Asian	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Native Hawaiian and Other Pacific Islander	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Some other race	0	12	-	0.00	0	12	-	0.00	0	12	-	0.00
Two or more races	0	12	-	0.00	0	12	-	0.00	28	45	97.70	2.32
Hispanic or Latino (any race):	0	12	-	0.00	150	249	100.91	11.84	140	201	87.28	11.62

Source: US Census Bureau, American Community Survey 5-year Estimates (2013-2017)

Appendix B.

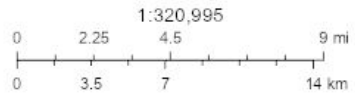
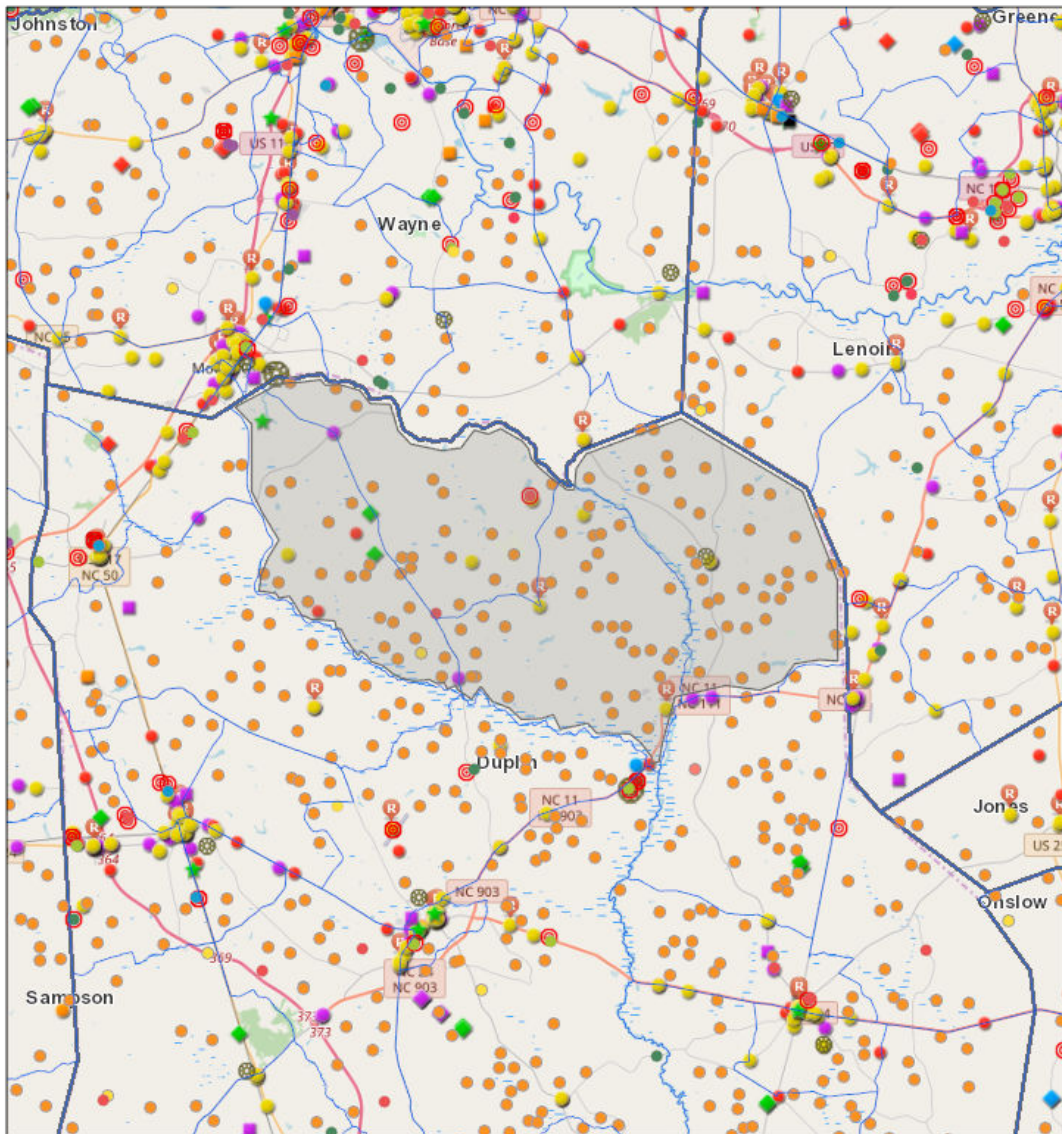
The following information is the direct output from the NCDEQ NCCMS and EJ Tool. Each of the five communities outlined in the analysis have been selected within the NCCMS, where a Facility Screening Report was generated. Within that report, community demographic data on the block group level is also included. For Community A, Block Group 2 of Census Tract 901, additional screening was run within the EJ Tool to demonstrate additional information available within the Tool.

NCDEQ Facility Screening Report

Area of Interest (AOI) Information

Area : 3,382,188,694.6 ft²

Mar 31 2020 12:29:36 Eastern Daylight Time



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Summary

Name	Count	Area(ft ²)	Length(mi)
Animal Operation Permits	105	N/A	N/A
NPDES_Stormwater_Permits	1	N/A	N/A
NPDES Wastewater Treatment Facility Permits	1	N/A	N/A
Solid Waste Septage Sites	2	N/A	N/A
Coal Ash Structural Fills (CCB) (Closed)	0	N/A	N/A
Permitted Solid Waste Landfills (Open and Closed)	0	N/A	N/A
Land Clearing and Inert Debris (LCID) Notifications	0	N/A	N/A
Contaminated Dry-Cleaning Sites	0	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	0	N/A	N/A
Brownfields Program Sites	0	N/A	N/A
Hazardous Waste Sites	1	N/A	N/A
Underground Storage Tank Incidents	8	N/A	N/A
Above Ground Storage Tank Incidents	2	N/A	N/A
Underground Storage Tank Active Facilities	3	N/A	N/A
Petroleum Contaminated Soil Remediation Permits	0	N/A	N/A
Land Use Restriction and/or Notices	2	N/A	N/A
MiningPermits	0	N/A	N/A
census2017acs - by Block Group	4	3,382,188,984.09	N/A

Animal Operation Permits

#	Permit	Permittee	Facility	Type	Region
1	AWS310399	Triumph Associates LLC	Triumph Farm	Swine State COC	Wilmington
2	AWS310545	Wallace Family Farms LLC	Popeye Farm	Swine State COC	Wilmington
3	AWS310223	Wesbrook Farms LLC	Albertson Farm	Swine State COC	Wilmington
4	AWS310613	Murphy-Brown LLC	Volunteer Isolation/Finishing Farm	Swine State COC	Wilmington
5	AWS310653	Jake Price Hog Farm LLC	D. McKinley & Jerry Price Farm 2	Swine State COC	Wilmington
6	AWS310871	Earth Right Farms Inc	Earth Right Farms, Inc.	Swine State COC	Wilmington
7	AWS310287	Kornegay Brothers Inc	Pleasant Grove Nursery 1&2	Swine State COC	Wilmington
8	AWS310442	Kornegay Farms Inc	Kornegay Farms	Swine State COC	Wilmington
9	AWI310857	Goshen Ridge Farms LLC	Goshen Ridge Farms	Animal Individual State	Wilmington
10	AWS310857	Goshen Ridge Farms LLC	Goshen Ridge Farms	Swine State COC	Wilmington
11	AWS310043	Maxwell Foods LLC	Jordan Farm	Swine State COC	Wilmington
12	AWS310096	Goshen Swine Inc	Goshen Swine	Swine State COC	Wilmington
13	AWS310078	Bell Enterprises Inc	Bell Enterprises 1,9	Swine State COC	Wilmington
14	AWS310165	Bell Enterprises Inc	Bell Enterprises Inc. Farm #2-4	Swine State COC	Wilmington
15	AWS310654	Ivey's Spring Creek Farm Inc	Wolf Branch Farm	Swine State COC	Wilmington
16	AWS310847	Coyote Nursery Farm LLC	Coyote Nursery Farm LLC	Swine State COC	Wilmington
17	AWS310688	Steeds Farm Inc	Steeds Farm, Inc.	Swine State COC	Wilmington
18	AWS310830	Steeds Farm Inc	Steeds Farm, Inc. 2	Swine State COC	Wilmington
19	AWS310416	Dail Farms Inc	Dail Farm Inc	Swine State COC	Wilmington
20	AWS310560	Dail Farms Inc	Dail Farms Inc	Swine State COC	Wilmington
21	AWS310808	Smith, Faison	Faison Smith Farm	Swine State COC	Wilmington
22	AWS310814	Hill, Dwight	Cotton Top Farms	Swine State COC	Wilmington
23	AWS310833	Ivey, Gordon	Mike Hill Farm	Swine State COC	Wilmington
24	AWS310835	Kilpatrick, William	WK II	Swine State COC	Wilmington
25	AWS310837	Kornegay, Byard	Bobby Kornegay Farm	Swine State COC	Wilmington
26	AWS310838	Sullivan, John	Sullivan Farm	Swine State COC	Wilmington
27	AWS310842	Sutton, Ricky	K & T Farm	Swine State COC	Wilmington
28	AWS310844	Smith, Aaron	Aaron Smith New	Swine State COC	Wilmington
29	AWS310506	Stroud, Mickey	Mickey Stroud Farm #1 & #2	Swine State COC	Wilmington
30	AWS310507	Britt, Marshall	M&S Britt Farms - 1224 Addition	Swine State COC	Wilmington
31	AWS310517	Rouse, Dexter	Dexter Rouse Farm	Swine State COC	Wilmington
32	AWS310530	Walker, George	George D. Walker Farm	Swine State COC	Wilmington
33	AWS310544	Wallace, Michael	Long Ridge Farm	Swine State COC	Wilmington
34	AWS310552	Whitfield, Tom	N & T Nursery	Swine State COC	Wilmington
35	AWS310554	Ivey, Major	Major Ivey Farm	Swine State COC	Wilmington
36	AWS310556	Floars, Bobby	Triple B Hog Farms, LLC	Swine State COC	Wilmington

37	AWS310575	Tutor, Kevin	James B. Rouse Farm	Swine State COC	Wilmington
38	AWS310580	Price, David	David Price Farm	Swine State COC	Wilmington
39	AWS310589	Whitfield, Stephen	Rooty Branch Farm - A & B	Swine State COC	Wilmington
40	AWS310604	Murphy, Thurman	Sawyers Branch Farm	Swine State COC	Wilmington
41	AWS310610	Murphy, Freeman	Freeman Murphy Farm	Swine State COC	Wilmington
42	AWS310624	Weston, Willette	Romeo Weston Farm	Swine State COC	Wilmington
43	AWS310650	Outlaw, Gene	Outlaw Farms	Swine State COC	Wilmington
44	AWS310685	Herring, Ann	Ann Herring Farm	Swine State COC	Wilmington
45	AWS310691	Murphy, Morris	Hog Heaven/Triple M Farms	Swine State COC	Wilmington
46	AWS310717	Arthur, Leon	Bluetick Farm	Swine State COC	Wilmington
47	AWS310754	Herring, Elsie	Elsie and Nick Herring Nursery	Swine State COC	Wilmington
48	AWS310760	Brock, Roy	Brock Family Farms 9-13	Swine State COC	Wilmington
49	AWS310776	Whitted, Leslie	Halls Marsh Farm	Swine State COC	Wilmington
50	AWS310791	Grady, Jerry	J.E. Grady & Sons	Swine State COC	Wilmington
51	AWS310320	Harper, Jonathan	Jonathon & Jerald Harper Farm	Swine State COC	Wilmington
52	AWS310322	Kornegay, Ricky	Byard Kornegay Farm	Swine State COC	Wilmington
53	AWS310324	Smith, Linda	Lewis G. Smith Farm	Swine State COC	Wilmington
54	AWS310325	Rouse, Scott	F & S Farm	Swine State COC	Wilmington
55	AWS310333	Cruse, Tony	Tony Cruse Farm	Swine State COC	Wilmington
56	AWS310334	Davis, Thomas	Brent & Evelyn Davis Farm	Swine State COC	Wilmington
57	AWS310339	Grady, Steve	S&S Farm	Swine State COC	Wilmington
58	AWS310347	Hudson, Joseph	H&H Farms	Swine State COC	Wilmington
59	AWS310353	Kornegay, Donnell	Kornegay Brothers	Swine State COC	Wilmington
60	AWS310130	Britt, Marshall	Marshall Britt Farm	Swine State COC	Wilmington
61	AWS310354	Kornegay, Rodney	Paradise Hog Farm & Camp Branch	Swine State COC	Wilmington
62	AWS310364	Kornegay, Rodney	Kornegay Acres Hog Farm	Swine State COC	Wilmington
63	AWS310368	Barfield, Janice	Boyd Barfield Farm 1&2	Swine State COC	Wilmington
64	AWS310138	Outlaw, Dovelle	OK Hog Farm #1 - 3	Swine State COC	Wilmington
65	AWS310139	Wallace, Michael	S & M Farm	Swine State COC	Wilmington
66	AWS310161	Grady, J	J.E. Grady Farms #1 - 4	Swine State COC	Wilmington
67	AWS310391	Smith, Stephen	Steve Smith Farm31-391	Swine State COC	Wilmington
68	AWS310392	Smith, Stephen	Steve Smith Farm	Swine State COC	Wilmington
69	AWS310164	Grady, Steve	S&S #2	Swine State COC	Wilmington
70	AWS310394	Barfield, Kenneth	Ken Barfield Farm Inc	Swine State COC	Wilmington
71	AWS310410	Rouse, Calvin	Calvin L. Rouse Farm	Swine State COC	Wilmington
72	AWS310418	Whitfield, Tom	Tom Whitfield Farm	Swine State COC	Wilmington
73	AWS310183	Chambers, Mike	Mike Chambers Farm	Swine State COC	Wilmington
74	AWS310029	Grady, Steve	Steve Grady Nursery	Swine State COC	Wilmington

75	AWS310422	Harper, Mark	Mark Harper Farm	Swine State COC	Wilmington
76	AWS310031	Rose, Tom	T&C Rose #1&2	Swine State COC	Wilmington
77	AWS310192	Wallace, Michael	MKM Farms	Swine State COC	Wilmington
78	AWS310428	Herring, S	Doug Herring Farm	Swine State COC	Wilmington
79	AWS310209	Herring, Ann	Lanier's Nursery	Swine State COC	Wilmington
80	AWS310211	Kornegay, Ricky	Ricky Kornegay	Swine State COC	Wilmington
81	AWS310436	Jones, Jimmy	JJ's Hog Farm 1-4	Swine State COC	Wilmington
82	AWS310214	Patterson, Randy	Sharon's Nursery #1&2	Swine State COC	Wilmington
83	AWS310216	Simpson, Sean	Paradise Farms	Swine State COC	Wilmington
84	AWS310219	Jones, Dalton	Diamond J Farms	Swine State COC	Wilmington
85	AWS310440	Wallace, Michael	Mike Wallace Farm	Swine State COC	Wilmington
86	AWS310221	Grady, Jerry	Mill Branch Farms	Swine State COC	Wilmington
87	AWS310447	Grady, Steve	S & S Farm 3	Swine State COC	Wilmington
88	AWS310230	Britt, Bobby	Bobby Britt Farm	Swine State COC	Wilmington
89	AWS310450	Ivey, Luther	Luther Y. Ivey Farm	Swine State COC	Wilmington
90	AWS310234	Brock, Roy	Brock Family Farms 1-8	Swine State COC	Wilmington
91	AWS310236	Goodman, Sue	Jimmy Goodman Farm	Swine State COC	Wilmington
92	AWS310091	Ivey, Gordon	Gordan Rouse Ivey Farm	Swine State COC	Wilmington
93	AWS310457	Pickett, Jerry	Pickett's Pigs	Swine State COC	Wilmington
94	AWS310238	Pate, Keith	Keith Pate Farm	Swine State COC	Wilmington
95	AWS310100	Murphy, Justin	Justin Murphy & Lynn Sutton Farm	Swine State COC	Wilmington
96	AWS310464	Herring, Prentice	Herring Pork Producers	Swine State COC	Wilmington
97	AWS310106	Smith, Aaron	Aaron Smith Old	Swine State COC	Wilmington
98	AWS310469	Alphin, Jack	Jack Alphin Farm 1-9	Swine State COC	Wilmington
99	AWS310109	Britt, Jimmy	Jimmy Britt Farm	Swine State COC	Wilmington
100	AWS310247	Grady, Paul	White Flash Hog Farm	Swine State COC	Wilmington
101	AWS310250	Patterson, Randy	Patterson Farm	Swine State COC	Wilmington
102	AWS310256	Floars, Bobby	Emma Farms, LLC	Swine State COC	Wilmington
103	AWS310267	Waller, Richard	Richard Waller Farm	Swine State COC	Wilmington
104	AWS310271	Lacoe, Don	CJK Farms and K&M Farms	Swine State COC	Wilmington
105	AWS310272	Stroud, Thomas	Thomas Stroud Farm	Swine State COC	Wilmington

#	County	FirstIssue	Issued	Expries	Status	Count
1	Duplin	November 16, 1997	September 30, 2014	September 29, 2019	Active	1
2	Duplin	May 13, 2001	September 30, 2014	September 29, 2019	Active	1
3	Duplin	August 3, 1997	September 30, 2014	September 29, 2019	Active	1
4	Duplin	November 3, 2005	September 30, 2014	September 29, 2019	Active	1
5	Duplin	February 14, 2000	November 19, 2014	September 29, 2019	Active	1
6	Duplin	October 7, 1998	September 30, 2014	September 29, 2019	Active	1
7	Duplin	April 27, 1997	September 30, 2014	September 29, 2019	Active	1
8	Duplin	November 21, 2000	April 9, 2015	September 29, 2019	Active	1
9	Duplin	July 19, 1998	July 11, 2013	June 29, 2018	Active	1
10	Duplin	July 19, 1998	September 30, 2014	September 29, 2019	Active	1
11	Duplin	August 3, 1997	December 29, 2014	September 29, 2019	Active	1
12	Duplin	November 30, 1997	September 30, 2014	September 29, 2019	Active	1
13	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
14	Duplin	June 21, 1998	September 30, 2014	September 29, 2019	Active	1
15	Duplin	January 13, 2000	September 30, 2014	September 29, 2019	Active	1
16	Duplin	May 18, 1997	September 30, 2014	September 29, 2019	Active	1
17	Duplin	January 7, 1999	September 30, 2014	September 29, 2019	Active	1
18	Duplin	December 29, 1997	September 30, 2014	September 29, 2019	Active	1
19	Duplin	April 11, 1999	September 30, 2014	September 29, 2019	Active	1
20	Duplin	November 30, 1997	September 30, 2014	September 29, 2019	Active	1
21	Duplin	September 8, 1997	September 30, 2014	September 29, 2019	Active	1
22	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
23	Duplin	September 8, 1998	September 30, 2014	September 29, 2019	Active	1
24	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
25	Duplin	March 25, 1999	September 30, 2014	September 29, 2019	Active	1
26	Duplin	April 11, 2000	September 30, 2014	September 29, 2019	Active	1
27	Duplin	February 4, 2002	September 30, 2014	September 29, 2019	Active	1
28	Duplin	September 2, 1998	September 30, 2014	September 29, 2019	Active	1
29	Duplin	July 16, 1997	September 30, 2014	September 29, 2019	Active	1
30	Duplin	August 24, 1998	September 30, 2014	September 29, 2019	Active	1
31	Duplin	April 17, 2000	September 30, 2014	September 29, 2019	Active	1
32	Duplin	October 2, 2000	September 30, 2014	September 29, 2019	Active	1
33	Duplin	May 22, 2003	September 30, 2014	September 29, 2019	Active	1
34	Duplin	June 10, 1999	September 30, 2014	September 29, 2019	Active	1
35	Duplin	February 18, 2001	September 30, 2014	September 29, 2019	Active	1
36	Duplin	September 16, 1998	September 30, 2014	September 29, 2019	Active	1
37	Duplin	October 8, 2000	September 30, 2014	September 29, 2019	Active	1
38	Duplin	October 3, 2000	September 30, 2014	September 29, 2019	Active	1
39	Duplin	August 17, 1998	September 30, 2014	September 29, 2019	Active	1
40	Duplin	August 26, 1999	August 10, 2015	September 29, 2019	Active	1
41	Duplin	December 11, 2000	September 30, 2014	September 29, 2019	Active	1
42	Duplin	September 13, 2000	September 30, 2014	September 29, 2019	Active	1

43	Duplin	March 11, 1999	September 30, 2014	September 29, 2019	Active	1
44	Duplin	November 9, 2000	September 30, 2014	September 29, 2019	Active	1
45	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
46	Duplin	January 10, 1999	September 30, 2014	September 29, 2019	Active	1
47	Duplin	December 28, 2000	September 30, 2014	September 29, 2019	Active	1
48	Duplin	April 8, 2003	January 14, 2015	September 29, 2019	Active	1
49	Duplin	June 14, 1998	September 30, 2014	September 29, 2019	Active	1
50	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
51	Duplin	December 1, 1997	September 30, 2014	September 29, 2019	Active	1
52	Duplin	September 21, 1997	September 30, 2014	September 29, 2019	Active	1
53	Duplin	March 7, 1999	September 30, 2014	September 29, 2019	Active	1
54	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
55	Duplin	July 12, 1998	September 30, 2014	September 29, 2019	Active	1
56	Duplin	October 30, 1997	September 30, 2014	September 29, 2019	Active	1
57	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
58	Duplin	December 28, 1998	September 30, 2014	September 29, 2019	Active	1
59	Duplin	January 3, 1999	September 30, 2014	September 29, 2019	Active	1
60	Duplin	September 4, 1997	September 30, 2014	September 29, 2019	Active	1
61	Duplin	November 22, 1998	September 30, 2014	September 29, 2019	Active	1
62	Duplin	December 9, 1998	September 30, 2014	September 29, 2019	Active	1
63	Duplin	March 25, 1999	September 30, 2014	September 29, 2019	Active	1
64	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
65	Duplin	January 25, 1999	September 30, 2014	September 29, 2019	Active	1
66	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
67	Duplin	March 30, 1999	September 30, 2014	September 29, 2019	Active	1
68	Duplin	March 11, 1999	September 30, 2014	September 29, 2019	Active	1
69	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
70	Duplin	January 22, 1998	September 30, 2014	September 29, 2019	Active	1
71	Duplin	February 25, 1999	September 30, 2014	September 29, 2019	Active	1
72	Duplin	September 23, 1999	September 30, 2014	September 29, 2019	Active	1
73	Duplin	September 8, 1997	September 30, 2014	September 29, 2019	Active	1
74	Duplin	December 14, 2004	September 30, 2014	September 29, 2019	Active	1
75	Duplin	June 14, 2001	September 30, 2014	September 29, 2019	Active	1
76	Duplin	March 30, 1999	September 30, 2014	September 29, 2019	Active	1
77	Duplin	August 30, 1998	September 30, 2014	September 29, 2019	Active	1
78	Duplin	August 1, 2000	September 30, 2014	September 29, 2019	Active	1
79	Duplin	March 28, 1999	September 30, 2014	September 29, 2019	Active	1
80	Duplin	May 10, 2001	September 30, 2014	September 29, 2019	Active	1
81	Duplin	August 2, 1998	September 30, 2014	September 29, 2019	Active	1
82	Duplin	October 24, 2000	September 30, 2014	September 29, 2019	Active	1
83	Duplin	January 9, 2001	September 30, 2014	September 29, 2019	Active	1
84	Duplin	April 29, 1999	September 30, 2014	September 29, 2019	Active	1
85	Duplin	April 4, 1999	September 30, 2014	September 29, 2019	Active	1

86	Duplin	March 23, 2000	September 30, 2014	September 29, 2019	Active	1
87	Duplin	January 6, 2000	June 9, 2015	September 29, 2019	Active	1
88	Duplin	March 15, 2001	September 30, 2014	September 29, 2019	Active	1
89	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
90	Duplin	April 8, 2003	January 14, 2015	September 29, 2019	Active	1
91	Duplin	August 16, 1998	September 30, 2014	September 29, 2019	Active	1
92	Duplin	August 10, 1997	September 30, 2014	September 29, 2019	Active	1
93	Duplin	November 17, 1998	September 30, 2014	September 29, 2019	Active	1
94	Duplin	February 15, 2001	September 30, 2014	September 29, 2019	Active	1
95	Duplin	January 11, 1998	September 30, 2014	September 29, 2019	Active	1
96	Duplin	April 22, 2001	September 30, 2014	September 29, 2019	Active	1
97	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
98	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
99	Duplin	December 1, 1997	September 30, 2014	September 29, 2019	Active	1
100	Duplin	October 4, 1998	September 30, 2014	September 29, 2019	Active	1
101	Duplin	September 30, 1998	September 30, 2014	September 29, 2019	Active	1
102	Duplin	September 22, 1998	July 9, 2015	September 29, 2019	Active	1
103	Duplin	June 4, 1998	September 30, 2014	September 29, 2019	Active	1
104	Duplin	September 20, 1998	September 30, 2014	September 29, 2019	Active	1
105	Duplin	October 11, 1998	September 30, 2014	September 29, 2019	Active	1

NPDES_Stormwater_Permits

#	PERMIT_NO	VERSION	OWNER_TYPE	OWNER_NAME	OWNER_AFFIL
1	NCG060108	6.00	Organization	Butterball LLC	Lankford Ruffin

#	FACILITY	FACIL_ADDR	FACIL_ADD2	CITY	STATE
1	Butterball - Mt. Olive WWTF	1628 Garner Chapel Rd	No Data	Mount Olive	NC

#	ZIP	PERMIT_TYP	STATUS	ISSUED	EFFECTIVE
1	28365	Food/Tobacco/Soaps/Cosmetics/Public Warehousing Stormwater Discharge COC	Active	11/1/2018, 4:00 AM	11/1/2018, 4:00 AM

#	EXPIRATION	ORIG_ISSUE	LOCATION	Count
1	5/31/2021, 4:00 AM	10/15/1993, 4:00 AM	35.142220, -77.912938	1

NPDES Wastewater Treatment Facility Permits

#	PERM_NO	PERM_STAT	Perm_Type	FAC_NAME	PERMITTEE
1	NC0063711	Active	Water Plants and Water Conditioning Discharge	Duplin County/Albertson W&S District WTP	Duplin County

#	COUNTY	MAJ_MIN	OWNER_TYPE	EFFECTDATE	EXPIR_DATE
1	Duplin	Minor	Government - County	2/28/2017, 7:00 PM	1/30/2022, 7:00 PM

#	ASBUILDFLO	REC_STR	Laserfiche	Count
1	(null)	Great Branch (Hussey Pond)	http://edocs.deq.nc.gov/WaterResources/Search.aspx?dbid=0&searchcommand=%7B%5B%5D%3A%5BID%20%23%5D%3D%22NC0063711%22%7D	1

Solid Waste Septage Sites

#	Permit_ID	NCS_Number	Firm_Name	Address	City
1	SDTF-31-12	NCS-00254	Cannons Septic Tank Service, Inc.	2899 Summerlin Crossroads Rd	Mt Olive
2	SLAS-31-01	NCS-00254	S & B Maintenance, LLC	2899 Summerlins Crossroads Rd	Mt Olive

#	State	Zip	County	Owns	Date_Orig
1	NC	28365	Duplin	Y	5/21/2003
2	NC	28365	Duplin	N	2/14/1996

#	Date_Issue	Date_Expir	Domestic_S	Grease	Portable_T
1	8/10/2016	12/31/2018	Y	Y	N
2	7/13/2017	3/21/2018	Y	Y	N

#	Other_Wast	Capacity	Other_Wa_1	Capacity_D	Latitude	Longitude	Count
1	Y	58,000.00	0.00	0.00	35.134860	-77.995990	1
2	N	495000	0.00	0.00	35.117650	-77.993210	1

Hazardous Waste Sites

#	HANDLER_ID	SITE_NAME	LOC_STR_NO	LOC_ADDR_1	LOC_ADDR_2
1	NCR000143578	WALMART SUPERCENTER # 3701	308	NC 55 W	No Data

#	LOC_CITY	LOC_COUNTY	LOC_ZIP	CONTACT_NA	CONTACT_PH
1	MOUNT OLIVE	WAYNE	28365	CHRIS STEWART	479-204-0402

#	GENERATOR	TRANSPORTE	TREATER	STORER	LAND_UNIT
1	Small Quantity Generators	N	No Data	No Data	No Data

#	HSWA_PERMI	LAT	LONG	HCS_CODE	HCS_REF	HCS_RES	Count
1	No Data	35.174378	-78.051634	40	USCGeocoder	ZCTA - Exact	1

Underground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacIID	Address
1	12345	WI-1169	WALKERS GROCERY	No Data	SR. 1306
2	12423	WI-1175	CAROLINA TURKEY	00-0-0000030065	NC 1501
3	13453	WI-1234	BRITTS SEAFOOD & GROCERY	No Data	166 JOHN GRADY RD
4	17162	WI-1451	CAROLINA TURKEY-1	00-0-0000030065	P.O. BOX 589
5	19130	WI-1614	R MART INC.	00-0-0000015167	HWY 111 & 903
6	19285	WI-1630	FRIENDLY MART #11 (FORMER KORNEGAY'S STORE)	00-0-0000035632	1677 TRAM RD.
7	23899	WI-2135	R MART INC. - DIESEL PIT	00-0-0000015167	HWY 111 & 9032
8	32002	WI-548	JOHNS MINI MARK	00-0-0000001595	110 woodland church rd.

#	CityTown	County	ZipCode	Mgr	ROCode
1	BEAUTANCUS	DUPLI	28365	STF	WIL
2	MOUNT OLIVE	DUPLI	28365	BAR	WIL
3	MOUNT OLIVE	DUPLI	283655311	DTM	WIL
4	MT. OLIVE	DUPLI	28362	BAR	WIL
5	ALBERTSON	DUPLI	28508	DTM	WIL
6	MOUNT OLIVE	DUPLI	283656565	BAR	WIL
7	ALBERTSON	DUPLI	28508	DTM	WIL
8	ALBERTSON	DUPLI	28508	DTM	WIL

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	September 7, 1993	October 12, 1993	C	R	High Risk
2	April 29, 1993	June 7, 1993	C	R	Low Risk
3	May 25, 1994	June 2, 1994	C	R	Low Risk
4	January 21, 1997	February 18, 1997	C	R	Low Risk
5	June 15, 1994	July 28, 1994	C	R	Low Risk
6	November 11, 1997	November 12, 1997	C	R	Low Risk
7	June 15, 1994	July 28, 1994	C	R	Low Risk
8	May 1, 1997	May 29, 1997	C	R	Low Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	RES	No Data	No Data	No Data	No Data
2	RES	July 31, 2001	No Data	No Data	No Data
3	RES	April 23, 1999	No Data	No Data	No Data
4	RES	July 31, 2001	No Data	No Data	No Data
5	RES	July 10, 2003	No Data	No Data	No Data
6	RES	September 10, 2015	August 14, 2015	No Data	B
7	RES	August 7, 2003	No Data	No Data	No Data
8	RES	April 12, 2006	April 20, 2006	No Data	G

#	CurrStatus	CDNum	RRADate	RRARisk	RRARankCURR
1	C	0	No Data	No Data	0
2	A	142	No Data	No Data	0
3	A	142	No Data	No Data	0
4	A	142	No Data	No Data	0
5	A	244	No Data	No Data	0
6	A	610	April 28, 2014	L	127
7	A	244	No Data	No Data	0
8	A	292	No Data	No Data	0

#	RRAAbate	LatDec	LongDec	Count
1	No Data	35.117732	-78.038558	1
2	No Data	35.134200	-77.885300	1
3	No Data	35.114444	-77.942777	1
4	No Data	35.140500	-77.911400	1
5	No Data	35.114444	-77.819166	1
6	D	35.095524	-77.907547	1
7	No Data	35.114444	-77.819166	1
8	No Data	35.051817	-77.842107	1

Above Ground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	18800	WI-18800	CHARLES FAULK HEATING OIL TANK	No Data	341 MAYSVILLE SCHOOL ROAD
2	94082	WI-88201	Swinson Farm ASTS	No Data	Tear Shirt Road

#	CityTown	County	ZipCode	Mgr	ROCode
1	MT. OLIVE	Dupli	28365	SAK	WIL
2	Warsaw	DUPLI	28398	DTM	WIL

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	899424000000	899424000000	No Data	No Data	Low Risk
2	1271116800000	1271116800000	No Data	No Data	High Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	No Data	No Data	No Data	No Data
2	RES	No Data	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRAAbate
1	C	0	No Data	No Data	No Data
2	C	0	No Data	No Data	No Data

#	RRA_Rank	LatDec	LongDec	Count
1	0.00	35.126388	-78.003055	1
2	0.00	35.093185	-78.023051	1

Underground Storage Tank Active Facilities

#	FACILID	FACILNAME	FACILADDRESS	FACILCITY	FACILZIP
1	00-0-0000015650	SUMMERLIN ROADS GENERAL STORE	1838 SUMMERLINS X- RDS RD	MOUNT OLIVE	28365
2	00-0-0000015167	R-MART	3794 NC 111 N	ALBERTSON	28508
3	00-0-0000034302	FRIENDLY MART 17	104 EAST NC 403	MOUNT OLIVE	28365

#	FACILOWNERT YPE	NUMREGTANK S	NUMNONREGT ANKS	NUMNONREGN ONCOMTANKS	FACILLATDEC	FACILLONGDE C	Count
1	Private/Corporat e	4	0	0	35.065100	-77.949700	1
2	Private/Corporat e	5	0	0	35.114676	-77.818660	1
3	Private/Corporat e	4	0	0	35.169010	-78.015060	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Prj_Address	Prj_City	Prj_County
1	WI-1630	FRIENDLY MART #11 (FORMER KORNEGAY'S STORE)	1677 TRAM RD.	MOUNT OLIVE	Duplin
2	WI-548	JOHNS MINI MARK	110 woodland church rd.	ALBERTSON	Duplin

#	DWM_Contact	DWM_Program	Prj_Status	COC	Contam_Src
1	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	UST System
2	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	UST System

#	Restricted_Media	Allowed_Use	Certification	Instrument	Instrument_Status
1	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective
2	Groundwater Only	Media Restrictions Only	None	Notice and Restriction	Effective

#	Deed_Bk	Deed_Pg	Deed_Rec_Date	Deed_Doc_Link	Plat_Bk
1	No Data	No Data	8/13/2015	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWL-1630%2A%22%7D	No Data
2	No Data	No Data	4/19/2006	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWL-548%2A%22%7D	No Data

#	Plat_Pg	Plat_Rec_Date	Plat_Doc_Link	Count
1	No Data	No Data	No Data	1
2	No Data	No Data	No Data	1

census2017acs - by Block Group

#	Land Area	Tract	Block Group	Total Population	Population Density
1	98,589,037.00	090100	1	4,333	113.83
2	90,840,472.00	090100	2	2,977	84.88
3	75,133,639.00	090100	3	2,187	75.39
4	67,713,102.00	090100	4	993	37.98

#	Percent Minority	Percent Hispanic	Percent Non-Hispanic White	Percent Non-Hispanic Black	Percent Non-Hispanic Asian
1	54.70	49.71	45.30	4.59	0.00
2	67.11	60.90	32.89	2.02	1.58
3	55.97	45.13	44.03	8.92	0.00
4	24.57	15.41	75.43	4.13	5.04

#	Percent Non-Hispanic American Indian	Percent Non-Hispanic Hawaiian or Pacific Islander	Percent Other Race	Percent Two or More Races	Percent Less than 5 Years Old
1	0.00	0.00	0.00	0.39	10.59
2	0.00	0.00	0.00	2.62	11.96
3	0.00	0.00	0.00	1.92	3.89
4	0.00	0.00	0.00	0.00	1.81

#	Percent Greater than 64 Years Old	Percent Male	Percent Female	Household Median Income	Per Capita Income
1	7.18	41.47	58.53	30,788	12,351
2	8.20	51.16	48.84	30,128	11,853
3	9.65	51.94	48.06	39,348	18,318
4	31.12	54.08	45.92	41,506	36,081

#	Percent Household Income less than 15k	Percent Household Income between 15-25k	Percent Household Income between 25-50k	Percent Household Income between 50-75k	Percent Household Income Greater than 75k
1	21.99	20.09	26.16	13.08	18.68
2	10.51	17.43	50.06	6.18	15.82
3	28.70	6.09	22.61	21.74	20.87
4	22.76	3.13	30.69	13.15	30.27

#	Percent Low-Income	Percent with a High School Degree	Percent with a College Degree	Number who Speak English Less than Very Well	Percent who Speak English Less than Very Well
1	76.41	39.33	4.17	1,084	27.98
2	68.68	19.07	5.16	1,070	40.82
3	67.88	30.02	12.39	592	28.16
4	19.84	41.77	19.73	68	6.97

#	Number of Homes Built Before 1960	Percent Homes Built Before 1960	Total Housing Units	Percent Owners	Percent Renters	Area(ft ²)
1	62	4.56	1,359	68.65	26.48	974,364,224.42
2	124	12.64	981	59.43	27.94	950,284,052.34
3	117	16.96	690	64.06	35.94	765,420,703.59
4	106	19.70	538	58.36	34.45	692,120,003.74

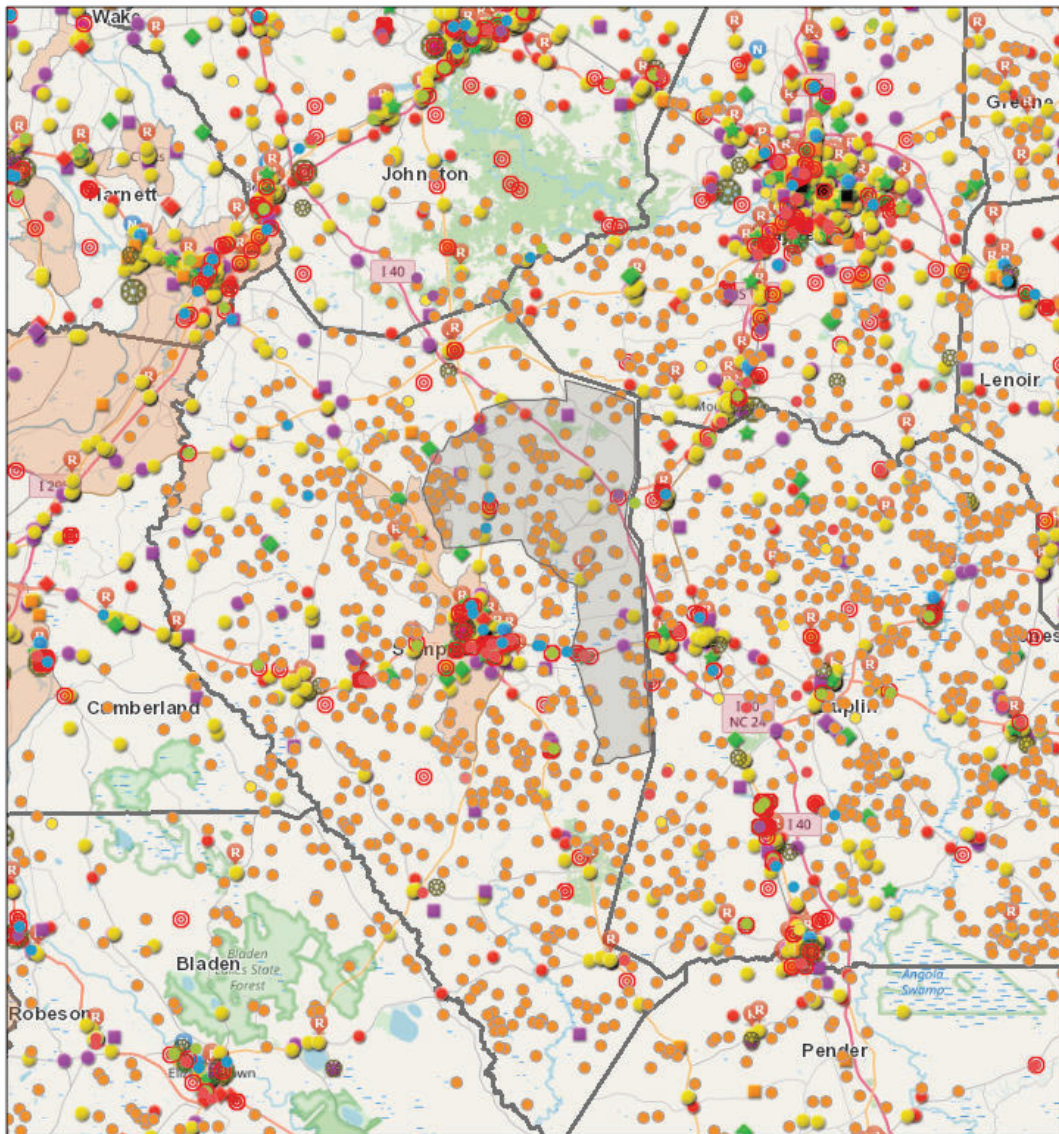
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NCDEQ Facility Screening Report

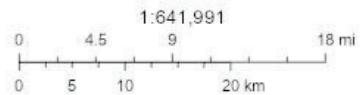
Area of Interest (AOI) Information

Area : 4,055,590,393.9 ft²

Apr 7 2020 12:16:03 Eastern Daylight Time



- | | |
|---------------------------------|---------------------------------|
| Air Quality Permit Sites | Animal Operation Permits |
| ● Title V | ● Swine State COC |
| ● Synthetic Minor | ● Swine NPDES COC |
| ● Small | ● Cattle State COC |
| ● Permit Exempt | ● Animal Individual State |
| ● Registered | ● NPDES_Stormwater_Permits |
| ● Permit/Registration Pending | |



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Summary

Name	Count	Area(ft ²)	Length(mi)
Animal Operation Permits	97	N/A	N/A
NPDES_Stormwater_Permits	6	N/A	N/A
NPDES Wastewater Treatment Facility Permits	0	N/A	N/A
Solid Waste Septage Sites	0	N/A	N/A
Coal Ash Structural Fills (CCB) (Closed)	0	N/A	N/A
Permitted Solid Waste Landfills (Open and Closed)	0	N/A	N/A
Land Clearing and Inert Debris (LCID) Notifications	0	N/A	N/A
Contaminated Dry-Cleaning Sites	0	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	2	N/A	N/A
Brownfields Program Sites	0	N/A	N/A
Hazardous Waste Sites	1	N/A	N/A
Underground Storage Tank Incidents	9	N/A	N/A
Above Ground Storage Tank Incidents	6	N/A	N/A
Underground Storage Tank Active Facilities	4	N/A	N/A
Petroleum Contaminated Soil Remediation Permits	2	N/A	N/A
Land Use Restriction and/or Notices	1	N/A	N/A
MiningPermits	0	N/A	N/A
census2017acs - by Block Group	6	4,055,591,879.51	N/A

Animal Operation Permits

#	Permit	Permittee	Facility	Type	Region
1	AWS820059	Thornton Enterprises	Thornton Enterprises (Old Farm)	Swine State COC	Fayetteville
2	AWS820696	Triple L Livestock Inc	Triple L Livestock, Inc. & Triple L Farms	Swine State COC	Fayetteville
3	AWS820470	Murphy-Brown LLC	Farm 2028	Swine State COC	Fayetteville
4	AWS820640	Murphy-Brown LLC	S-1 and S-2	Swine State COC	Fayetteville
5	AWS820384	W S Matthews Farms Inc	William S Matthews Farm	Swine State COC	Fayetteville
6	AWS820378	Waller Farms Inc	Waller Farms, Inc.	Swine State COC	Fayetteville
7	AWS820731	Murphy-Brown LLC	Farm 2148	Swine State COC	Fayetteville
8	AWS820019	Warren Farming Company	Kennedy Farm #1	Swine State COC	Fayetteville
9	AWS820121	Warren Farming Company	Warren Farming Company-McLamb Farm	Swine State COC	Fayetteville
10	AWS820214	Warren Farming Company	Swain Farm	Swine State COC	Fayetteville
11	AWS820683	Warren Farming Company	Kennedy Farm #2	Swine State COC	Fayetteville
12	AWS820729	Warren Swine Farm Inc	Cottle Farm	Swine State COC	Fayetteville
13	AWS820733	Waters Bros LLC	Waters Bros. LLC # 2	Swine State COC	Fayetteville
14	AWS820472	Nbh Finishers 42 LLC	NBH Finishers #42, LLC	Swine State COC	Fayetteville
15	AWS820023	Old Oak Farms LLC	Millbrook Farms Inc.	Swine State COC	Fayetteville
16	AWS820319	Murphy-Brown LLC	2702	Swine State COC	Fayetteville
17	AWS820340	Murphy-Brown LLC	3111	Swine State COC	Fayetteville
18	AWS820355	Prestage Farms Inc	P-23	Swine State COC	Fayetteville
19	AWS820442	Murphy-Brown LLC	Farm #10	Swine State COC	Fayetteville
20	AWS820407	Prestage Farms Inc	P-21	Swine State COC	Fayetteville
21	AWS820464	Murphy-Brown LLC	Farm 2046	Swine State COC	Fayetteville
22	AWS820465	Murphy-Brown LLC	Farm 2039	Swine State COC	Fayetteville
23	AWS820466	Murphy-Brown LLC	Farm 2037 and 2038	Swine State COC	Fayetteville
24	AWS820469	Murphy-Brown LLC	Farm 2026	Swine State COC	Fayetteville
25	AWS820003	M and A Phillips, LLC	King 9-16	Swine State COC	Fayetteville
26	AWS820656	M and A Phillips, LLC	King 1 - 8	Swine State COC	Fayetteville
27	AWS820025	Faison Investments LLC	Pork Plus	Swine State COC	Fayetteville
28	AWS820376	Adj Farms Inc	ADJ Nursery #1	Swine State COC	Fayetteville
29	AWS820262	Marvin T Farms Inc	Marvin T. Farms, Inc. - 1, 2 & 3	Swine State COC	Fayetteville
30	AWS820090	Quarter D Farms Inc	Quarter D Farms, Inc.	Swine State COC	Fayetteville
31	AWS820058	B & W Hog Farms Inc	Barefoot Nursery	Swine State COC	Fayetteville
32	AWS820097	B & W Hog Farms Inc	A&W Farm	Swine State COC	Fayetteville
33	AWS820038	Hd3 Farms of the Carolinas LLC	C & M I	Swine State COC	Fayetteville
34	AWS820475	Hd3 Farms of the Carolinas LLC	Farm 2104 and 2106	Swine State COC	Fayetteville
35	AWS820015	Ironside Investment Management LLC	Wendy 9&10	Swine State COC	Fayetteville
36	AWS820639	Bode Associates	C&B Farms 1-20	Swine State COC	Fayetteville

37	AWS820327	Steed Farms Inc	William Thomas Steed Farm	Swine State COC	Fayetteville
38	AWS820653	Steed Farms Inc	Thomas Steed Farm #2	Swine State COC	Fayetteville
39	AWS820269	Darden Family Farms Inc	PED Finishing Farm	Swine State COC	Fayetteville
40	AWS820215	T and T Swine LLC	T&T Farms	Swine State COC	Fayetteville
41	AWS820014	Passingham, Hugh	Passingham Farm	Swine State COC	Fayetteville
42	AWS820047	Thornton, Bob	Thorton Swine Farm Bldgs. 1-8 & new farm	Swine State COC	Fayetteville
43	AWS820048	Smith, Perry	Perry Smith Farm	Swine State COC	Fayetteville
44	AWS820057	Spencer, Carroll	Spencer Nursery 1 & 2	Swine State COC	Fayetteville
45	AWS820071	Warren, Gerald	Foster Farm	Swine State COC	Fayetteville
46	AWS820088	Parker, Gary	Ward Parker Farm	Swine State COC	Fayetteville
47	AWS820089	Naylor, Christopher	CNC Farms, Inc.	Swine State COC	Fayetteville
48	AWS820091	Thornton, James	B&J Farm	Swine State COC	Fayetteville
49	AWS820100	Giddens, Thomas	Giddens Swine	Swine State COC	Fayetteville
50	AWS820108	Lucas, Henry	Henry Lucas Farm #1 & #2	Swine State COC	Fayetteville
51	AWS820119	Blanchard, John	Whitehorse Farms Inc.	Swine State COC	Fayetteville
52	AWS820123	Brewer, Ronnie	Brewer Hog Farm 9-11	Swine State COC	Fayetteville
53	AWS820151	Smith, Brian	Joe Dan Pope & Son	Swine State COC	Fayetteville
54	AWS820160	Darden, Anthony	Darden Farms Nursery	Swine State COC	Fayetteville
55	AWS820171	Strickland, Helen	Ford Farm	Swine State COC	Fayetteville
56	AWS820185	Carr, Lynn	Carr Farms	Swine State COC	Fayetteville
57	AWS820186	Bowden, Herbert	Herbert G Bowden Farm	Swine State COC	Fayetteville
58	AWS820187	Warwick, Ben	Ben Warwick Farm	Swine State COC	Fayetteville
59	AWS820189	Honeycutt, Betty	J & B Farm	Swine State COC	Fayetteville
60	AWS820190	Lockamy, Billy	Billy Lockamy Farm	Swine State COC	Fayetteville
61	AWS820191	Lucas, Nickie	N&N Lucas	Swine State COC	Fayetteville
62	AWS820194	Peterson, Glenn	Glenn Peterson Farm	Swine State COC	Fayetteville
63	AWS820196	Wilson, William	William Wilson Farm TDM #7	Swine State COC	Fayetteville
64	AWS820204	Darden, Anthony	Darden Farms Finishing	Swine State COC	Fayetteville
65	AWS820208	Hobbs, Felton	Felton Hobbs Farm	Swine State COC	Fayetteville
66	AWS820536	Piercy, Jammie	C & C Nursery	Swine State COC	Fayetteville
67	AWS820217	Brewer, Ronnie	Brewer Hog Farm 1-8	Swine State COC	Fayetteville
68	AWS820586	Faison, F	Sonny Gold / Sonny Swine	Swine State COC	Fayetteville
69	AWS820594	Bass, Danny	Danny K. Bass Farm 25-34	Swine State COC	Fayetteville
70	AWS820248	Hines, James	Sycamore Station Nursery	Swine State COC	Fayetteville
71	AWS820606	Waters, W	Goshen Farms	Swine State COC	Fayetteville
72	AWS820607	Bass, Danny	Danny K. Bass Farm 21-24	Swine State COC	Fayetteville
73	AWS820613	Byrd, Virginia	Byrd Nursery	Swine State COC	Fayetteville
74	AWS820615	Tyndall, Jason	Tyndall Hog & Chicken Farm, Inc.	Swine State COC	Fayetteville

75	AWS820619	Pearsall, Elbert	Pearsall Farm, Inc.	Swine State COC	Fayetteville
76	AWS820621	Coombs, Joshua	Joshua Coombs Farm, LLC	Swine State COC	Fayetteville
77	AWS820624	Barefoot, Carlton	Sinclair Sow Farm	Swine State COC	Fayetteville
78	AWS820626	Thornton, Robert	Thornton Enterprises New Farm	Swine State COC	Fayetteville
79	AWS820274	Casey, Joseph	Joseph Casey Farm	Swine State COC	Fayetteville
80	AWS820275	Harrell, Jerry	Double J Hog Farm	Swine State COC	Fayetteville
81	AWS820282	Sullivan, Jay	J. Sullivan & Son Farm	Swine State COC	Fayetteville
82	AWS820283	Thornton, Robert	Robert Allen Thornton Farm	Swine State COC	Fayetteville
83	AWS820654	Coombs, Joshua	Joshua Coombs Farms LLC 5-8	Swine State COC	Fayetteville
84	AWS820655	Casey, Joseph	TDM 104 Richard Casey	Swine State COC	Fayetteville
85	AWS820664	Grimes, Huron	Grimes Road Farms	Swine State COC	Fayetteville
86	AWS820303	Dail, Edward	Dail Brothers-Turkey Hog Farm	Swine State COC	Fayetteville
87	AWS820328	Bass, Danny	Danny K. Bass Farm	Swine State COC	Fayetteville
88	AWS820329	Darden, Anthony	Darden Farms	Swine State COC	Fayetteville
89	AWS820331	Anders, Sam	Sam Anders Farm	Swine State COC	Fayetteville
90	AWS820709	Hudson, P Jart	H&C Farm	Swine State COC	Fayetteville
91	AWS820352	Robinson, Mary	J.D. Teachey Sow Farm A & B	Swine State COC	Fayetteville
92	AWS820718	Sutton, Wayne	Wayne Sutton - TDM 25	Swine State COC	Fayetteville
93	AWS820448	Whitfield, Richard	Whitfield Livestock #1	Swine State COC	Fayetteville
94	NCA282225	Godwin, Thomas	Godwin Farms	Swine NPDES COC	Fayetteville
95	AWS820485	Whitfield, Bobby	Whitfield Livestock #2	Swine State COC	Fayetteville
96	AWS820490	Pate, Ray	Ray Pate Farm	Swine State COC	Fayetteville
97	AWS820501	Daughtry, Mark	L & M Daughtry Inc.	Swine State COC	Fayetteville

#	County	FirstIssue	Issued	Expries	Status	Count
1	Sampson	September 21, 1997	September 30, 2014	September 29, 2019	Active	1
2	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
3	Sampson	July 27, 1997	September 30, 2014	September 29, 2019	Active	1
4	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
5	Sampson	June 4, 2000	September 30, 2014	September 29, 2019	Active	1
6	Sampson	May 28, 1998	September 30, 2014	September 29, 2019	Active	1
7	Sampson	May 4, 2011	September 30, 2014	September 29, 2019	Active	1
8	Sampson	December 13, 1998	September 30, 2014	September 29, 2019	Active	1
9	Sampson	December 27, 1998	September 30, 2014	September 29, 2019	Active	1
10	Sampson	September 8, 1998	September 30, 2014	September 29, 2019	Active	1
11	Sampson	November 22, 1998	September 30, 2014	September 29, 2019	Active	1
12	Sampson	July 31, 2007	September 30, 2014	September 29, 2019	Active	1
13	Sampson	October 26, 2014	October 26, 2014	September 29, 2019	Active	1
14	Sampson	October 30, 1997	September 30, 2014	September 29, 2019	Active	1
15	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
16	Sampson	July 14, 1998	September 30, 2014	September 29, 2019	Active	1
17	Sampson	July 27, 1997	November 6, 2014	September 29, 2019	Active	1
18	Sampson	September 4, 1997	September 30, 2014	September 29, 2019	Active	1
19	Sampson	June 22, 1997	September 30, 2014	September 29, 2019	Active	1
20	Sampson	October 26, 1997	September 30, 2014	September 29, 2019	Active	1
21	Sampson	May 25, 1998	September 30, 2014	September 29, 2019	Active	1
22	Sampson	May 31, 2000	September 30, 2014	September 29, 2019	Active	1
23	Sampson	October 11, 2004	September 30, 2014	September 29, 2019	Active	1
24	Sampson	January 19, 1998	September 30, 2014	September 29, 2019	Active	1
25	Sampson	August 17, 1997	September 30, 2014	September 29, 2019	Active	1
26	Sampson	August 17, 1997	September 30, 2014	September 29, 2019	Active	1
27	Sampson	July 1, 1998	September 30, 2014	September 29, 2019	Active	1
28	Sampson	September 2, 1999	September 30, 2014	September 29, 2019	Active	1
29	Sampson	June 1, 2000	September 30, 2014	September 29, 2019	Active	1
30	Sampson	November 9, 1997	September 30, 2014	September 29, 2019	Active	1
31	Sampson	September 21, 2000	September 30, 2014	September 29, 2019	Active	1
32	Sampson	September 2, 1998	September 30, 2014	September 29, 2019	Active	1
33	Sampson	August 17, 1997	September 30, 2014	September 29, 2019	Active	1
34	Sampson	November 30, 1997	September 30, 2014	September 29, 2019	Active	1
35	Sampson	August 10, 1999	September 30, 2014	September 29, 2019	Active	1
36	Sampson	August 3, 1997	September 30, 2014	September 29, 2019	Active	1
37	Sampson	January 14, 1999	September 30, 2014	September 29, 2019	Active	1
38	Sampson	January 14, 1999	September 30, 2014	September 29, 2019	Active	1
39	Sampson	April 15, 2003	September 30, 2014	September 29, 2019	Active	1
40	Sampson	February 7, 1999	September 30, 2014	September 29, 2019	Active	1
41	Sampson	January 19, 1998	September 30, 2014	September 29, 2019	Active	1
42	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1

43	Sampson	December 1, 1997	September 30, 2014	September 29, 2019	Active	1
44	Sampson	October 24, 2000	September 30, 2014	September 29, 2019	Active	1
45	Sampson	December 28, 1998	September 30, 2014	September 29, 2019	Active	1
46	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
47	Sampson	December 9, 1997	September 30, 2014	September 29, 2019	Active	1
48	Sampson	September 28, 1997	September 30, 2014	September 29, 2019	Active	1
49	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
50	Sampson	October 30, 1997	September 30, 2014	September 29, 2019	Active	1
51	Sampson	October 12, 1997	September 30, 2014	September 29, 2019	Active	1
52	Sampson	September 22, 1998	September 30, 2014	September 29, 2019	Active	1
53	Sampson	December 7, 2000	September 30, 2014	September 29, 2019	Active	1
54	Sampson	May 20, 1999	September 30, 2014	September 29, 2019	Active	1
55	Sampson	April 22, 2003	September 30, 2014	September 29, 2019	Active	1
56	Sampson	April 8, 2003	May 28, 2015	September 29, 2019	Active	1
57	Sampson	December 27, 1998	September 30, 2014	September 29, 2019	Active	1
58	Sampson	September 30, 1998	October 22, 2015	September 29, 2019	Active	1
59	Sampson	October 11, 1998	September 30, 2014	September 29, 2019	Active	1
60	Sampson	December 13, 1998	September 30, 2014	September 29, 2019	Active	1
61	Sampson	October 4, 1998	September 30, 2014	September 29, 2019	Active	1
62	Sampson	January 3, 1999	September 30, 2014	September 29, 2019	Active	1
63	Sampson	September 21, 1998	September 30, 2014	September 29, 2019	Active	1
64	Sampson	November 29, 1998	September 30, 2014	September 29, 2019	Active	1
65	Sampson	January 15, 2001	September 30, 2014	September 29, 2019	Active	1
66	Sampson	February 11, 1999	September 30, 2014	September 29, 2019	Active	1
67	Sampson	August 10, 1997	September 30, 2014	September 29, 2019	Active	1
68	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
69	Sampson	August 3, 1997	September 30, 2014	September 29, 2019	Active	1
70	Sampson	January 1, 2001	September 30, 2014	September 29, 2019	Active	1
71	Sampson	June 24, 1997	October 26, 2014	September 29, 2019	Active	1
72	Sampson	September 24, 1998	September 30, 2014	September 29, 2019	Active	1
73	Sampson	March 24, 1999	September 30, 2014	September 29, 2019	Active	1
74	Sampson	October 11, 1998	September 30, 2014	September 29, 2019	Active	1
75	Sampson	October 25, 1998	September 30, 2014	September 29, 2019	Active	1
76	Sampson	September 23, 1998	September 30, 2014	September 29, 2019	Active	1
77	Sampson	October 5, 1997	September 30, 2014	September 29, 2019	Active	1
78	Sampson	October 12, 1997	September 30, 2014	September 29, 2019	Active	1
79	Sampson	June 24, 1999	September 30, 2014	September 29, 2019	Active	1
80	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
81	Sampson	March 25, 1999	September 30, 2014	September 29, 2019	Active	1
82	Sampson	January 28, 1999	September 30, 2014	September 29, 2019	Active	1
83	Sampson	November 17, 1998	September 30, 2014	September 29, 2019	Active	1
84	Sampson	November 9, 2000	September 30, 2014	September 29, 2019	Active	1
85	Sampson	March 9, 2000	September 30, 2014	September 29, 2019	Active	1

86	Sampson	August 17, 1998	September 30, 2014	September 29, 2019	Active	1
87	Sampson	December 20, 1998	September 30, 2014	September 29, 2019	Active	1
88	Sampson	November 9, 1999	September 30, 2014	September 29, 2019	Active	1
89	Sampson	January 24, 1999	September 30, 2014	September 29, 2019	Active	1
90	Sampson	August 2, 1998	September 30, 2014	September 29, 2019	Active	1
91	Sampson	May 29, 2003	November 13, 2014	September 29, 2019	Active	1
92	Sampson	June 24, 1999	September 30, 2014	September 29, 2019	Active	1
93	Sampson	March 23, 2000	September 30, 2014	September 29, 2019	Active	1
94	Sampson	August 20, 1998	June 4, 2012	June 29, 2017	Active	1
95	Sampson	April 6, 2000	September 30, 2014	September 29, 2019	Active	1
96	Sampson	May 20, 1999	September 30, 2014	September 29, 2019	Active	1
97	Sampson	June 22, 1997	September 30, 2014	September 29, 2019	Active	1

NPDES_Stormwater_Permits

#	PERMIT_NO	VERSION	OWNER_TYPE	OWNER_NAME	OWNER_AFFIL
1	NCG100158	5.00	Individual	Renita Sasser	Renita Sasser
2	NCG210246	5.00	Organization	F L Turlington Lumber Co Inc	Tom Turlington
3	NCG060333	4.00	Organization	Butterball LLC	Lankford Ruffin
4	NCG210450	2.00	Organization	Enviva Pellets Sampson LLC	Rickey Searcy

#	FACILITY	FACIL_ADDR	FACIL_ADD2	CITY	STATE
1	C & R Auto Sales Inc	5430 Turkey Hwy	No Data	Turkey	NC
2	Turlington Lumber Company	8100 Hobpton Hwy	No Data	Clinton	NC
3	Butterball Turkey Feed Mill	5604 Turkey Hwy	No Data	Turkey	NC
4	Enviva Pellets Sampson, LLC	5 Connector Rd Us117	No Data	Faison	NC

#	ZIP	PERMIT_TYP	STATUS	ISSUED	EFFECTIVE
1	28393	Used Motor Vehicle Parts Stormwater Discharge COC	Active	11/1/2018, 4:00 AM	11/1/2018, 4:00 AM
2	28328	Timber Products Stormwater Discharge COC	Active	8/1/2018, 4:00 AM	8/1/2018, 4:00 AM
3	28393	Food/Tobacco/Soaps/Cosmetics/Public Warehousing Stormwater Discharge COC	Active	11/1/2018, 4:00 AM	11/1/2018, 4:00 AM
4	28341	Timber Products Stormwater Discharge COC	Active	8/1/2018, 4:00 AM	8/1/2018, 4:00 AM

#	EXPIRATION	ORIG_ISSUE	LOCATION	Count
1	5/31/2021, 4:00 AM	7/11/2003, 4:00 AM	34.986600, -78.226300	2
2	7/31/2023, 4:00 AM	6/10/1994, 4:00 AM	35.111111, -78.316667	2
3	5/31/2021, 4:00 AM	10/21/2011, 4:00 AM	34.983900, -78.213900	1
4	7/31/2023, 4:00 AM	3/23/2017, 4:00 AM	35.118828, -78.184197	1

Pre-Regulatory Landfill Sites

#	SITECOUNTY	SITENAME	SITEADDR	SITECITY	EPAID
1	Sampson	Keener Landfill	10 TANGELWOOD LANE	CLINTON	NCD981031693
2	SAMPSON	SAMPSON CO LDFL (SUTTONTOWN)	Preacher Henry Road (SR 1730)	SUTTONTOWN	NONCD0000704

#	Doc_Link	LATITUDE	LONGITUDE	Geolocatio	GEOLOC_COD
1	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WMM}: [Program_ID]=%22*NCD981031693*%22	35.138918	-78.349070	12	GPS (1-3 meter)
2	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WMM}: [Program_ID]=%22*NONCD0000704*%22	35.189910	-78.237234	12	GPS (1-3 meter)

#	source	Update_Dat	Count
1	No Data	1/8/2020	1
2	No Data	1/8/2020	1

Hazardous Waste Sites

#	HANDLER_ID	SITE_NAME	LOC_STR_NO	LOC_ADDR_1	LOC_ADDR_2
1	NCR000004465	ALLENS INC -PLANT #7	5900	TURKEY HWY	No Data

#	LOC_CITY	LOC_COUNTY	LOC_ZIP	CONTACT_NA	CONTACT_PH
1	TURKEY	SAMPSON	28393	TOMMY LANGSTON	910-596-0028

#	GENERATOR	TRANSPORTE	TREATER	STORER	LAND_UNIT
1	Small Quantity Generators	N	No Data	No Data	No Data

#	HSWA_PERMI	LAT	LONG	HCS_CODE	HCS_REF	HCS_RES	Count
1	No Data	34.984562	-78.218724	40	BATCHGEO.COM - YAHOO API	ROOFTOP	1

Underground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacIID	Address
1	3550	FA-48	GAME ROOM-- GIDDENSVILLE	<i>No Data</i>	SR 1731 & SR 1725
2	9262	FA-434	P & M GROCERY	<i>No Data</i>	1015 LAKE ARTESIA ROAD
3	10933	FA-588	MY RESTAURANT	00-0-0000009014	HWY 701 S.
4	10935	FA-590	PARKER HONEYCUTT STORE	<i>No Data</i>	5771 Hobbton Highway
5	10938	FA-593	JOHNNY WILLIAMS GROCERY	00-0-0000003294	HWY 701 S.
6	11749	FA-649	NN ELLIS PRODUCE	0-008461	SR 1735-1131 NN Ellis Road
7	12745	FA-704	DEL AND RUBY'S	00-0-0000009019	RT 2 (NC 403 & SR1746)
8	12793	FA-707	AVENT'S GROCERY	00-0-0000003296	SR 1731 & 1725
9	29108	FA-2836	LOIS HOPKINS	<i>No Data</i>	7433 OLD WARSAW ROAD

#	CityTown	County	ZipCode	Mgr	ROCode
1	GIDDENSVILLE	SAMPS	<i>No Data</i>	STF	FAY
2	TURKEY	SAMPS	28393	STF	FAY
3	CLINTON	SAMPS	28328	STF	FAY
4	CLINTON	SAMPS	28328	JWB	FAY
5	NEWTON GROVE	SAMPS	28366	STF	FAY
6	FAISON	SAMPS	28328	JWB	FAY
7	FAISON	SAMPS	28328	STF	FAY
8	GIDDENSVILLE	SAMPS	28328	STF	FAY
9	TURKEY	SAMPS	28382	JWB	FAY

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	November 3, 1987	November 3, 1987	C	R	Intermediate Risk
2	September 23, 1992	September 23, 1992	C	R	Low Risk
3	April 19, 1993	April 19, 1993	C	R	High Risk
4	July 1, 1993	July 1, 1993	C	R	High Risk
5	April 13, 1993	April 13, 1993	C	R	High Risk
6	December 22, 1993	December 22, 1993	C	R	Low Risk
7	June 29, 1994	June 29, 1994	C	R	High Risk
8	December 29, 1993	December 29, 1993	C	R	High Risk
9	September 12, 2003	September 12, 2003	N	N	Low Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	No Data	No Data	No Data	No Data
2	No Data	October 24, 2016	October 7, 2016	No Data	G
3	No Data	No Data	No Data	No Data	No Data
4	RES	No Data	No Data	No Data	No Data
5	No Data	No Data	No Data	No Data	No Data
6	RES	September 9, 2019	No Data	No Data	B
7	RES	No Data	No Data	No Data	No Data
8	No Data	No Data	No Data	No Data	No Data
9	RES	September 24, 2004	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRARankCURR
1	C	0	No Data	No Data	0
2	A	0	August 9, 2005	H	240
3	C	0	September 23, 2004	H	210
4	C	0	August 3, 2011	H	130
5	C	0	September 12, 2005	H	190
6	C	0	August 16, 2018	L	190
7	C	0	September 23, 2004	H	165
8	C	0	January 29, 2008	H	185
9	A	518	No Data	No Data	0

#	RRAAbate	LatDec	LongDec	Count
1	No Data	35.139200	-78.217900	1
2	R	35.049397	-78.223048	1
3	D	35.107164	-78.319231	1
4	R	35.085217	-78.323361	1
5	D	35.141500	-78.322320	1
6	R	35.111944	-78.209166	1
7	D	35.078510	-78.249680	1
8	D	35.139043	-78.218214	1
9	No Data	35.018508	-78.168677	1

Above Ground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	85621	FA-85621	Stalling Brothers, Inc. Tanker Spill	No Data	INTERSECTION HOBBTON HWY (US 7
2	90072	FA-88226	Murphy Brown Farm 20398	No Data	478 Junious Lucas Road
3	90073	FA-88227	Schneider Truck Wreck	No Data	I-40 & Suttontown Road
4	90111	FA-88277	Murphy Brown Farm 82- 470	No Data	Old Lucas Dairy Farm Road
5	90118	FA-88282	C & R Auto Parts	No Data	5430 Turkey Highway
6	92476	FA-92524	APC Tanker Spill	No Data	7585 Hobbton Hwy (HWY 701)

#	CityTown	County	ZipCode	Mgr	ROCode
1	KEENER	Samps	28328	JWB	FAY
2	Faison	SAMPS	28341	JWB	FAY
3	Newton Grove	SAMPS	No Data	JWB	FAY
4	Clinton	SAMPS	28328	JWB	FAY
5	Turkey	SAMPS	28393	JWB	FAY
6	Clinton	SAMPS	No Data	JWB	FAY

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	987552000000	987552000000	No Data	No Data	Low Risk
2	1245110400000	1248048000000	No Data	No Data	Low Risk
3	1240358400000	1242691200000	No Data	No Data	Low Risk
4	1340064000000	1340064000000	No Data	No Data	Low Risk
5	1342569600000	1357257600000	No Data	No Data	Low Risk
6	1573948800000	1573948800000	No Data	No Data	High Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	1345852800000	No Data	No Data	No Data
2	No Data	1248480000000	No Data	No Data	No Data
3	No Data	1242864000000	No Data	No Data	No Data
4	No Data	1343692800000	No Data	No Data	No Data
5	No Data	No Data	No Data	No Data	No Data
6	No Data	No Data	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRAAbate
1	A	623	1203638400000	H	R
2	A	561	No Data	No Data	No Data
3	A	561	No Data	No Data	No Data
4	C	No Data	No Data	No Data	No Data
5	C	0	1363910400000	L	D
6	C	0	No Data	No Data	No Data

#	RRA_Rank	LatDec	LongDec	Count
1	170.00	35.118903	-78.319299	1
2	0.00	35.072636	-78.216444	1
3	0.00	35.189467	-78.280574	1
4	0.00	34.954839	-78.213892	1
5	0.00	34.987908	-78.224136	1
6	0.00	35.112008	-78.318699	1

Underground Storage Tank Active Facilities

#	FACILID	FACILNAME	FACILADDRESS	FACILCITY	FACILZIP
1	00-0-0000009053	KWIK STOP TURKEY	8246 TURKEY HWY - HWY 24	TURKEY	28393
2	00-0-0000009055	KWIK STOP KEENER	7296 HOBBDON HWY	CLINTON	28328
3	00-0-0000009112	DEWEY HUDSON STORE	ROUTE 1, BOX 180 (S.R. 1919)	TURKEY	28393
4	00-0-0000029376	HOBBDON HIGH SCHOOL	12201 HOBBDON HWY	NEWTON GROVE	28366

#	FACILOWNERTYPE	NUMREGTANKS	NUMNONREGTANKS	NUMNONREGNONCOMTANKS	FACILLATDEC	FACILLONGDEC	Count
1	Private/Corporate	5	0	0	34.993430	-78.178410	1
2	Private/Corporate	2	0	0	35.107190	-78.318820	1
3	Private/Corporate	2	0	0	35.019730	-78.177810	1
4	Local Gov't	0	1	0	35.178430	-78.328940	1

Petroleum Contaminated Soil Remediation Permits

#	Permit_Number	Old_Permit_Number	Permit_Type_Abrv	Incident__of_Source	RO_Code
1	CAU600204	No Data	A	No Data	FAY
2	SRU600080	No Data	D	87344	FAY

#	RO_Manager	Permittee_Name	Permit_Name	Permit_Address	Permit_City
1	RFH	Murphy-Brown, LLC	Farm 20393	478 Junious Lucas Road	Fasion
2	JWB	Murphy Brown, LLC	Rosemary Soil Disposal	4600 Cornwallis Road	Turkey

#	Permit_County	Permit_Zip_Code	dedicated	Permit_Issued	Expiration_Date
1	Sampson	28341	No Data	3/18/2010	3/18/2011
2	Sampson	No Data	No Data	1/8/2010	7/31/2011

#	Permit_Rescinded	Close_Out_Date	latitude	longitude	Count
1	No Data	No Data	35.072636	-78.216444	1
2	No Data	No Data	34.923644	-78.155192	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Prj_Address	Prj_City	Prj_County
1	FA-434	P & M GROCERY	1015 LAKE ARTESIA ROAD	TURKEY	Sampson

#	DWM_Contact	DWM_Program	Prj_Status	COC	Contam_Src
1	Fayetteville Regional Office (910) 433-3300	Underground Storage Tank Section	No Further Action	Multi COC	UST System

#	Restricted_Media	Allowed_Use	Certification	Instrument	Instrument_Status
1	Groundwater Only	Media Restrictions Only	None	Notice and Restriction	Effective

#	Deed_Bk	Deed_Pg	Deed_Rec_Date	Deed_Doc_Link	Plat_Bk
1	No Data	No Data	10/6/2016	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AFA-434%2A%22%7D	No Data

#	Plat_Pg	Plat_Rec_Date	Plat_Doc_Link	Count
1	No Data	No Data	No Data	1

census2017acs - by Block Group

#	Land Area	Tract	Block Group	Total Population	Population Density
1	107,057,951.00	970100	4	1,864	45.09
2	74,029,188.00	970100	1	1,370	47.93
3	66,683,230.00	970100	3	862	33.48
4	63,719,551.00	970100	6	1,247	50.69
5	48,540,321.00	970100	5	1,123	59.92
6	51,240,559.00	970100	2	729	36.85

#	Percent Minority	Percent Hispanic	Percent Non-Hispanic White	Percent Non-Hispanic Black	Percent Non-Hispanic Asian
1	70.71	46.35	29.29	24.36	0.00
2	76.20	12.92	23.80	62.34	0.22
3	67.29	36.89	32.71	22.16	1.28
4	36.01	4.49	63.99	27.83	0.00
5	43.81	15.41	56.19	27.25	0.00
6	60.91	54.87	39.09	3.70	2.33

#	Percent Non-Hispanic American Indian	Percent Non-Hispanic Hawaiian or Pacific Islander	Percent Other Race	Percent Two or More Races	Percent Less than 5 Years Old
1	0.00	0.00	0.00	0.00	8.42
2	0.07	0.00	0.00	0.66	10.66
3	0.00	0.00	0.00	6.96	1.62
4	0.00	0.00	0.00	3.69	4.97
5	0.00	0.00	0.00	1.16	1.60
6	0.00	0.00	0.00	0.00	0.14

#	Percent Greater than 64 Years Old	Percent Male	Percent Female	Household Median Income	Per Capita Income
1	12.23	49.79	50.21	30,612	12,418
2	20.66	49.20	50.80	36,060	18,635
3	9.16	46.52	53.48	21,154	12,996
4	15.24	59.42	40.58	41,250	18,457
5	24.22	45.06	54.94	33,795	19,671
6	10.01	53.50	46.50	46,109	21,662

#	Percent Household Income less than 15k	Percent Household Income between 15-25k	Percent Household Income between 25-50k	Percent Household Income between 50-75k	Percent Household Income Greater than 75k
1	23.81	17.95	37.18	7.88	13.19
2	6.61	8.07	55.23	22.75	7.34
3	25.30	28.92	31.33	6.93	7.53
4	22.77	14.79	15.02	24.18	23.24
5	9.81	13.79	35.81	9.81	30.77
6	0.00	27.43	39.24	9.70	23.63

#	Percent Low-Income	Percent with a High School Degree	Percent with a College Degree	Number who Speak English Less than Very Well	Percent who Speak English Less than Very Well
1	68.96	36.28	8.17	291	17.05
2	48.68	47.12	8.38	100	8.17
3	71.35	16.61	15.78	203	23.94
4	51.64	38.46	3.85	7	0.59
5	32.31	43.57	11.46	13	1.18
6	58.68	25.76	20.37	222	30.49

#	Number of Homes Built Before 1960	Percent Homes Built Before 1960	Total Housing Units	Percent Owners	Percent Renters	Area(ft ²)
1	97	15.72	617	57.70	34.80	1,040,119,241.78
2	92	14.67	627	44.98	48.26	706,402,494.34
3	56	14.70	381	58.79	32.53	694,770,997.77
4	198	38.60	513	71.93	13.38	614,026,664.21
5	41	8.58	478	59.62	24.40	502,286,322.50
6	0	0.00	258	71.32	22.36	497,986,158.91

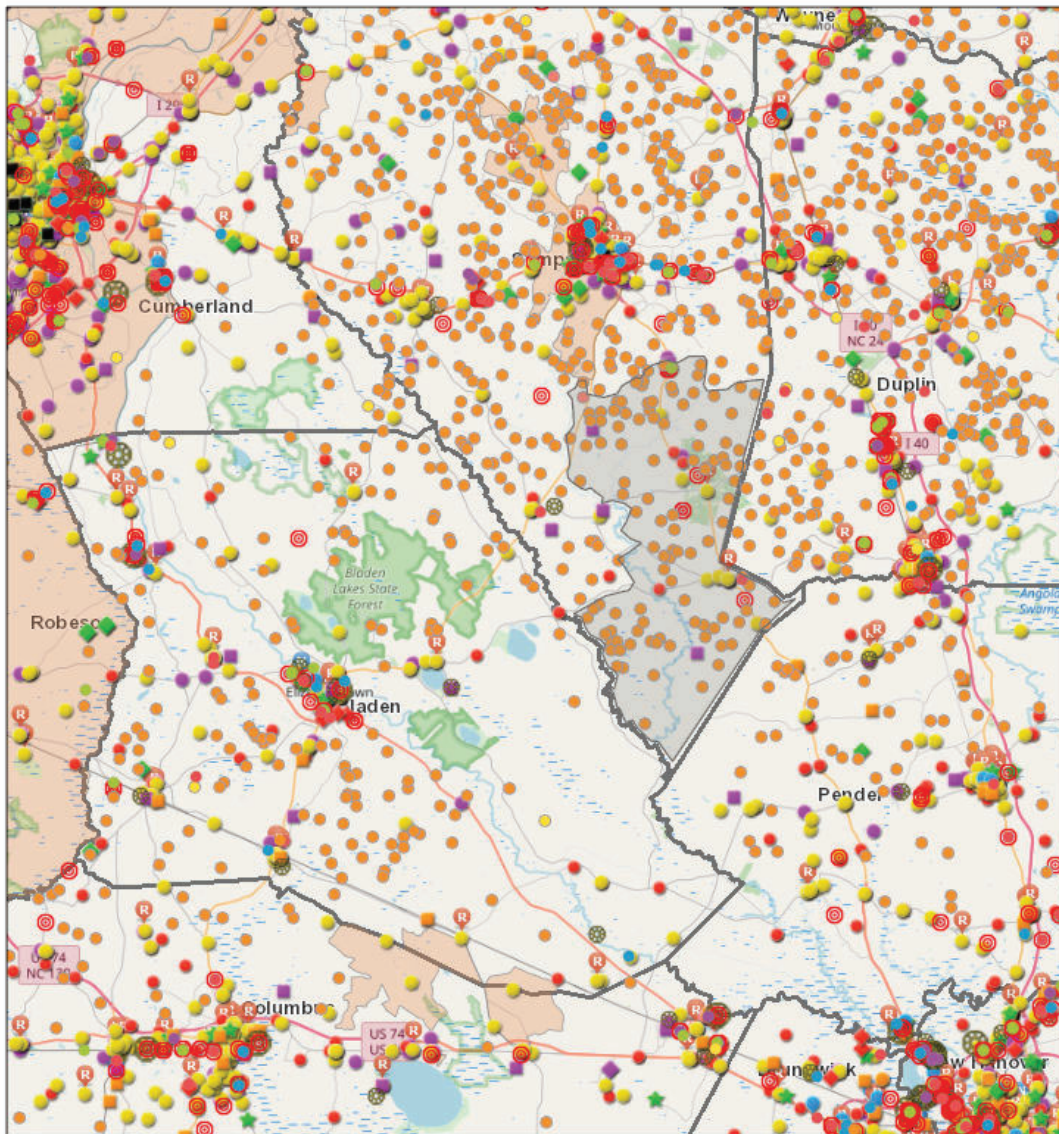
The North Carolina Department of Environmental Quality (NCDEQ) makes these documents available on an "as is" basis. All warranties and representations of any kind with regard to said documents are disclaimed, including the implied warranties of merchantability and fitness for a particular use. Under no circumstances will the NCDEQ, or any of its officers or employees be liable for any consequential, incidental, special or exemplary damages even if apprised of the likelihood of such damages occurring. The NCDEQ does not warrant the documents against deficiencies of any kind. The use of any of these documents for work which is under contract with the NCDEQ, does not relieve the contractor from any obligations assumed by the contract or from complete and proper fulfillment of the terms of the contract, nor does it entitle the contractor to compensation for damages or loss which could be attributed to such use.

NCDEQ Facility Screening Report

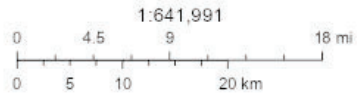
Area of Interest (AOI) Information

Area : 4,882,917,754.18 ft²

Apr 7 2020 15:27:28 Eastern Daylight Time



- | | |
|---------------------------------|---------------------------------|
| Air Quality Permit Sites | Animal Operation Permits |
| ● Title V | ● Swine State COC |
| ● Synthetic Minor | ● Swine NPDES COC |
| ● Small | ● Cattle State COC |
| ● Permit Exempt | ● Animal Individual State |
| ● Registered | ● NPDES_Stormwater_Permits |
| ● Permit/Registration Pending | |



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Summary

Name	Count	Area(ft ²)	Length(mi)
Animal Operation Permits	106	N/A	N/A
NPDES_Stormwater_Permits	11	N/A	N/A
NPDES Wastewater Treatment Facility Permits	0	N/A	N/A
Solid Waste Septage Sites	0	N/A	N/A
Coal Ash Structural Fills (CCB) (Closed)	0	N/A	N/A
Permitted Solid Waste Landfills (Open and Closed)	0	N/A	N/A
Land Clearing and Inert Debris (LCID) Notifications	0	N/A	N/A
Contaminated Dry-Cleaning Sites	0	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	3	N/A	N/A
Brownfields Program Sites	0	N/A	N/A
Hazardous Waste Sites	0	N/A	N/A
Underground Storage Tank Incidents	12	N/A	N/A
Above Ground Storage Tank Incidents	7	N/A	N/A
Underground Storage Tank Active Facilities	3	N/A	N/A
Petroleum Contaminated Soil Remediation Permits	0	N/A	N/A
Land Use Restriction and/or Notices	2	N/A	N/A
MiningPermits	1	N/A	N/A
census2017acs - by Block Group	4	4,882,910,874.51	N/A

Animal Operation Permits

#	Permit	Permittee	Facility	Type	Region
1	AWS820207	The McLamb Corp	J.M. Farm	Swine State COC	Fayetteville
2	AWS820312	The McLamb Corp	Top Hog (Delway 23-1,23-2,23-3,23-4)	Swine State COC	Fayetteville
3	AWS820126	Triad Farms Inc	Triad Farms #1 and #2	Swine State COC	Fayetteville
4	AWS820471	Murphy-Brown LLC	2070	Swine State COC	Fayetteville
5	AWS820642	Murphy-Brown LLC	Waycross Farm	Swine State COC	Fayetteville
6	AWS820597	Pagle Corp	Paul Stanley Nurseries	Swine State COC	Fayetteville
7	AWS820005	Murphy-Brown LLC	Kilpatrick Farm 1, 2, 4 & 5 & Merritt Farm	Swine State COC	Fayetteville
8	AWS820028	Murphy-Brown LLC	Harrells Farm	Swine State COC	Fayetteville
9	AWS820034	Murphy-Brown LLC	Sholar Farm	Swine State COC	Fayetteville
10	AWS820106	Murphy-Brown LLC	Kerr Farm	Swine State COC	Fayetteville
11	AWS820136	Murphy-Brown LLC	Ingold Sow Farm	Swine State COC	Fayetteville
12	AWS820150	Prestage Farms Inc	P-58	Swine State COC	Fayetteville
13	AWS820216	Murphy-Brown LLC	Ezzell Farm	Swine State COC	Fayetteville
14	AWS820318	Murphy-Brown LLC	2703	Swine State COC	Fayetteville
15	AWS820349	Prestage Farms Inc	P-22 A, B, and C	Swine State COC	Fayetteville
16	AWS820341	Murphy-Brown LLC	Farm 3713	Swine State COC	Fayetteville
17	AWS820400	Prestage Farms Inc	P-25	Swine State COC	Fayetteville
18	AWS820443	Murphy-Brown LLC	Farm #14 / 3514	Swine State COC	Fayetteville
19	AWS820408	Prestage Farms Inc	P-3	Swine State COC	Fayetteville
20	AWS820409	Prestage Farms Inc	P-4	Swine State COC	Fayetteville
21	AWS820700	Dm Farms Of Rose Hill LLC	Blossom, Inc	Swine State COC	Fayetteville
22	AWS820410	Prestage Farms Inc	P-5	Swine State COC	Fayetteville
23	AWS820411	Prestage Farms Inc	P-6	Swine State COC	Fayetteville
24	AWS820412	Prestage Farms Inc	P-2	Swine State COC	Fayetteville
25	AWS820051	A & B Hog Farms Inc	A&B Hog Farm	Swine State COC	Fayetteville
26	AWS820415	Prestage Farms Inc	P-1	Swine State COC	Fayetteville
27	AWS820493	A & P Farms LLC	A & P South	Swine State COC	Fayetteville
28	AWS820416	Prestage Farms Inc	P-300	Swine State COC	Fayetteville
29	AWS820548	Prestage Farms Inc	Clinton A. I. Center	Swine State COC	Fayetteville
30	AWS820146	Quarter M Ranch Inc	Riverfront #1 & 2	Swine State COC	Fayetteville
31	AWS820692	Quarter M Ranch Inc	Taylor's Bridge Sow Farm	Swine State COC	Fayetteville
32	AWS820007	Hd3 Farms of the Carolinas LLC	Peg Leg #1, #2, & #3	Swine State COC	Fayetteville
33	AWS820077	Ironside Investment Management LLC	Magnolia 4 , Melville I & II, DELL, DM Section 1 Site 4	Swine State COC	Fayetteville
34	AWS820169	Black River Farms, LLC	Wyne Nursery / Ted Moore Farm	Swine State COC	Fayetteville
35	AWS820321	Black River Farms, LLC	Barefoot Farm	Swine State COC	Fayetteville
36	AWS820326	Black River Farms, LLC	Clear Run #1, 2, 3, 4 & 5	Swine State COC	Fayetteville
37	AWS820401	Black River Farms, LLC	Cascade Nursery & Finishing Farm	Swine State COC	Fayetteville

38	AWS820402	Black River Farms, LLC	Greene Complex	Swine State COC	Fayetteville
39	AWS820454	Black River Farms, LLC	Double K Farms	Swine State COC	Fayetteville
40	AWS820270	Scronce Farms Inc	Scronce Farms, Inc.	Swine State COC	Fayetteville
41	AWS820239	J & C Farms LLC	J & C Farm 3	Swine State COC	Fayetteville
42	AWS820315	Bobcat Farms LLC	Bobcat Farm	Swine State COC	Fayetteville
43	AWS820008	Shady Branch Properties LLC	Shady Branch Farms, LLC Quwhiffle	Swine State COC	Fayetteville
44	AWS820337	Shady Branch Properties LLC	Shady Branch Farm	Swine State COC	Fayetteville
45	AWS820728	Shw Sow Farm LLC	SHW Delway Farm	Swine State COC	Fayetteville
46	AWS820689	Steeds Farm Inc	Steed's Farms, Inc.	Swine State COC	Fayetteville
47	NCA282143	Dixie Chops Inc	P.M. Farm	Swine NPDES COC	Fayetteville
48	AWS820011	Peterson, Stephen	Peterson Farm	Swine State COC	Fayetteville
49	AWS820032	Matthis, Christopher	Makin Bacon	Swine State COC	Fayetteville
50	AWS820036	Herring, Elizabeth	Alpine Farms, Inc.	Swine State COC	Fayetteville
51	AWS820040	Pate, Floyd	Pigeon Flats	Swine State COC	Fayetteville
52	AWS820043	Rogers, Michael	M&R Farms	Swine State COC	Fayetteville
53	AWS820052	Hope, John	John Hope Farm # 2	Swine State COC	Fayetteville
54	AWS820076	Matthis, Jamie	M & M Farm	Swine State COC	Fayetteville
55	AWS820096	Matthis, Monroe	M. & K. Matthis Farm	Swine State COC	Fayetteville
56	AWS820104	Carter, G	Lula Carter	Swine State COC	Fayetteville
57	AWS820109	Tatum, Wanda	Donald Tatum Farm	Swine State COC	Fayetteville
58	AWS820114	Williamson, Kermit	Williamson Swine Farm	Swine State COC	Fayetteville
59	AWS820116	Carter, Michael	Michael Carter Farm	Swine State COC	Fayetteville
60	AWS820132	Hope, Samuel	Sam Hope Farms	Swine State COC	Fayetteville
61	AWS820142	Hope, James Michael	Mike Hope Nursery	Swine State COC	Fayetteville
62	AWS820144	Walker, Jim	Southern Cross Farm	Swine State COC	Fayetteville
63	AWS820198	Sanderson, Wayne	Wayne Sanderson Farm	Swine State COC	Fayetteville
64	AWS820203	Merritt, Melva	David Merritt Farm	Swine State COC	Fayetteville
65	AWS820205	Matthis, A	T&P Farms	Swine State COC	Fayetteville
66	AWS820530	Bass, Tyler	Crane Creek Farms, LLC	Swine State COC	Fayetteville
67	AWS820213	Register, Craven	Register Farm	Swine State COC	Fayetteville
68	AWS820545	Collins, Craig	Craig Collins Farm	Swine State COC	Fayetteville
69	AWS820219	Matthis, Tony	Triple M Farms	Swine State COC	Fayetteville
70	AWS820546	Riley, Carl	Carl Riley Nursery	Swine State COC	Fayetteville
71	AWS820557	Strickland, Harold	Strickland Farms	Swine State COC	Fayetteville
72	AWS820580	Peterson, Belva	Ivey Peterson Farm	Swine State COC	Fayetteville
73	AWS820240	Blackburn, Wade	Wade Blackburn Farm	Swine State COC	Fayetteville
74	AWS820242	Bland, Sidney	Five Points, Huckleberry Hill & Deer Field Nurseries	Swine State COC	Fayetteville
75	AWS820243	Watts, Wayne	Wayne Watts Farm	Swine State COC	Fayetteville
76	AWS820602	Matthis, Tony	Runt, Meat & Reds Hog Farm	Swine State COC	Fayetteville
77	AWS820250	Horrell, James	Arran Nursery #1&2	Swine State COC	Fayetteville

78	AWS820253	Melvin, John	Melvin Farms	Swine State COC	Fayetteville
79	AWS820257	Watts, Wayne	Elizabeth Watts Farm	Swine State COC	Fayetteville
80	AWS820260	Smith, Ronnie	B&K Nursery 1 & 2	Swine State COC	Fayetteville
81	AWS820265	Burke, Floyd	DW & F #2	Swine State COC	Fayetteville
82	AWS820266	Riley, Carl	Carl Riley Farm	Swine State COC	Fayetteville
83	AWS820267	Mott, Doris	Mott Farm	Swine State COC	Fayetteville
84	AWS820268	Powell, William	William Powell Farm #2	Swine State COC	Fayetteville
85	AWS820273	Prestage, Robert	Jumping Run Branch Farm	Swine State COC	Fayetteville
86	AWS820627	McGill, George	George McGill	Swine State COC	Fayetteville
87	AWS820630	Strickland, Dana	Jana Farms #1 & #2	Swine State COC	Fayetteville
88	AWS820276	Honeycutt, Hervie	Honeycutt Farms	Swine State COC	Fayetteville
89	AWS820279	Peterson, Ivey	Ivey K. Peterson Farm	Swine State COC	Fayetteville
90	AWS820645	Batts, Shelton	D.M. Batts #1 - 5	Swine State COC	Fayetteville
91	AWS820286	Powell, William	John Melvin Farm	Swine State COC	Fayetteville
92	AWS820666	Hope, John	Johnny Hope Farms	Swine State COC	Fayetteville
93	AWS820307	Moore, Stacy	Moore Bros. Farm	Swine State COC	Fayetteville
94	AWS820679	Young, Roy	Young Nursery #1 & #2	Swine State COC	Fayetteville
95	AWS820688	Carter, Ronnie	Ronnie Carter #2 Farm	Swine State COC	Fayetteville
96	AWS820317	Moore, Kenneth	Wyne Creek Farm	Swine State COC	Fayetteville
97	AWS820323	Coombs, Cody	Riverside Farms	Swine State COC	Fayetteville
98	AWS820711	Moore, Henry	Henry Moore Farm	Swine State COC	Fayetteville
99	AWS820361	Carter, Ronnie	Ronnie Carter Farm	Swine State COC	Fayetteville
100	AWS820365	Thornton, Warren	3 Boys Run Farms, LLC	Swine State COC	Fayetteville
101	AWS820722	Moore, James	South River Farm	Swine State COC	Fayetteville
102	AWS820727	Mott, Doris	Mott Farm Site #2	Swine State COC	Fayetteville
103	AWS820394	Cole, Charles	Sandhill Farm	Swine State COC	Fayetteville
104	AWS820395	Matthis, A	ChaseCole Livestock	Swine State COC	Fayetteville
105	AWS820398	Piercy, Jammie	C & C Top Hog Farm	Swine State COC	Fayetteville
106	AWS820439	Horrell, James	Greg Horrell Farm #2 & Addition	Swine State COC	Fayetteville

#	County	FirstIssue	Issued	Expries	Status	Count
1	Sampson	November 9, 1999	September 30, 2014	September 29, 2019	Active	1
2	Sampson	September 16, 1999	September 30, 2014	September 29, 2019	Active	1
3	Sampson	December 6, 1998	September 30, 2014	September 29, 2019	Active	1
4	Sampson	May 25, 1998	September 30, 2014	September 29, 2019	Active	1
5	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
6	Sampson	June 6, 2001	September 30, 2014	September 29, 2019	Active	1
7	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
8	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
9	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
10	Sampson	April 9, 2003	September 30, 2014	September 29, 2019	Active	1
11	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
12	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
13	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
14	Sampson	July 29, 1997	September 30, 2014	September 29, 2019	Active	1
15	Sampson	September 4, 1997	September 30, 2014	September 29, 2019	Active	1
16	Sampson	July 24, 1997	September 30, 2014	September 29, 2019	Active	1
17	Sampson	July 12, 1998	September 30, 2014	September 29, 2019	Active	1
18	Sampson	November 16, 1997	September 30, 2014	September 29, 2019	Active	1
19	Sampson	September 8, 1997	September 30, 2014	September 29, 2019	Active	1
20	Sampson	September 4, 1997	September 30, 2014	September 29, 2019	Active	1
21	Sampson	July 2, 1997	September 30, 2014	September 29, 2019	Active	1
22	Sampson	September 4, 1997	September 30, 2014	September 29, 2019	Active	1
23	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
24	Sampson	August 10, 1997	September 30, 2014	September 29, 2019	Active	1
25	Sampson	July 5, 1998	September 30, 2014	September 29, 2019	Active	1
26	Sampson	August 10, 1997	September 30, 2014	September 29, 2019	Active	1
27	Sampson	January 14, 1999	September 30, 2014	September 29, 2019	Active	1
28	Sampson	September 17, 1998	September 30, 2014	September 29, 2019	Active	1
29	Sampson	January 11, 2001	September 30, 2014	September 29, 2019	Active	1
30	Sampson	April 30, 2003	September 30, 2014	September 29, 2019	Active	1
31	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
32	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
33	Sampson	May 31, 2006	September 30, 2014	September 29, 2019	Active	1
34	Sampson	January 28, 1999	September 30, 2014	September 29, 2019	Active	1
35	Sampson	July 19, 1998	September 30, 2014	September 29, 2019	Active	1
36	Sampson	August 23, 1998	September 30, 2014	September 29, 2019	Active	1
37	Sampson	October 29, 1998	September 30, 2014	September 29, 2019	Active	1
38	Sampson	June 26, 2003	September 30, 2014	September 29, 2019	Active	1
39	Sampson	July 12, 1998	September 30, 2014	September 29, 2019	Active	1
40	Sampson	February 7, 1999	September 30, 2014	September 29, 2019	Active	1
41	Sampson	March 23, 2000	October 20, 2015	September 29, 2019	Active	1
42	Sampson	October 27, 1997	September 30, 2014	September 29, 2019	Active	1

43	Sampson	June 24, 1999	September 30, 2014	September 29, 2019	Active	1
44	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
45	Sampson	October 11, 2004	September 30, 2014	September 29, 2019	Active	1
46	Sampson	July 18, 1999	September 30, 2014	September 29, 2019	Active	1
47	Sampson	February 7, 1999	October 21, 2012	June 29, 2017	Active	1
48	Sampson	July 19, 1998	September 30, 2014	September 29, 2019	Active	1
49	Sampson	November 1, 1998	September 30, 2014	September 29, 2019	Active	1
50	Sampson	November 13, 2000	September 30, 2014	September 29, 2019	Active	1
51	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
52	Sampson	August 10, 1997	September 30, 2014	September 29, 2019	Active	1
53	Sampson	February 7, 1999	September 30, 2014	September 29, 2019	Active	1
54	Sampson	December 1, 1997	September 30, 2014	September 29, 2019	Active	1
55	Sampson	September 22, 1998	September 30, 2014	September 29, 2019	Active	1
56	Sampson	June 4, 1998	September 30, 2014	September 29, 2019	Active	1
57	Sampson	November 17, 1998	September 30, 2014	September 29, 2019	Active	1
58	Sampson	July 24, 1997	September 30, 2014	September 29, 2019	Active	1
59	Sampson	December 6, 1998	September 30, 2014	September 29, 2019	Active	1
60	Sampson	September 21, 1998	September 30, 2014	September 29, 2019	Active	1
61	Sampson	February 20, 2001	September 30, 2014	September 29, 2019	Active	1
62	Sampson	August 9, 1998	September 30, 2014	September 29, 2019	Active	1
63	Sampson	January 3, 1999	September 30, 2014	September 29, 2019	Active	1
64	Sampson	September 24, 1998	September 30, 2014	September 29, 2019	Active	1
65	Sampson	September 28, 1997	September 30, 2014	September 29, 2019	Active	1
66	Sampson	September 22, 1998	September 24, 2015	September 29, 2015	Expired	1
67	Sampson	September 2, 1998	September 30, 2014	September 29, 2019	Active	1
68	Sampson	October 21, 1999	September 30, 2014	September 29, 2019	Active	1
69	Sampson	October 12, 1997	September 30, 2014	September 29, 2019	Active	1
70	Sampson	April 11, 1999	September 30, 2014	September 29, 2019	Active	1
71	Sampson	August 22, 2002	September 30, 2014	September 29, 2019	Active	1
72	Sampson	April 11, 1999	September 30, 2014	September 29, 2019	Active	1
73	Sampson	August 18, 2005	September 30, 2014	September 29, 2019	Active	1
74	Sampson	June 24, 1999	September 30, 2014	September 29, 2019	Active	1
75	Sampson	October 3, 2001	September 30, 2014	September 29, 2019	Active	1
76	Sampson	December 1, 1997	September 30, 2014	September 29, 2019	Active	1
77	Sampson	July 11, 2000	July 19, 2015	September 29, 2019	Active	1
78	Sampson	November 14, 2000	May 5, 2015	September 29, 2019	Active	1
79	Sampson	November 5, 2000	September 30, 2014	September 29, 2019	Active	1
80	Sampson	October 12, 2000	September 30, 2014	September 29, 2019	Active	1
81	Sampson	April 3, 2001	September 30, 2014	September 29, 2019	Active	1
82	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
83	Sampson	January 28, 1999	September 30, 2014	September 29, 2019	Active	1
84	Sampson	December 27, 1998	September 30, 2014	September 29, 2019	Active	1
85	Sampson	February 25, 1999	September 30, 2014	September 29, 2019	Active	1

86	Sampson	November 5, 1998	September 30, 2014	September 29, 2019	Active	1
87	Sampson	March 13, 2000	September 30, 2014	September 29, 2019	Active	1
88	Sampson	April 20, 1999	September 30, 2014	September 29, 2019	Active	1
89	Sampson	December 27, 1998	September 30, 2014	September 29, 2019	Active	1
90	Sampson	November 16, 1997	September 30, 2014	September 29, 2019	Active	1
91	Sampson	March 16, 2000	September 30, 2014	September 29, 2019	Active	1
92	Sampson	December 9, 1998	September 30, 2014	September 29, 2019	Active	1
93	Sampson	August 5, 1999	September 30, 2014	September 29, 2019	Active	1
94	Sampson	June 4, 2000	September 30, 2014	September 29, 2019	Active	1
95	Sampson	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
96	Sampson	March 25, 1999	September 30, 2014	September 29, 2019	Active	1
97	Sampson	March 9, 1999	September 30, 2014	September 29, 2019	Active	1
98	Sampson	August 3, 1997	September 30, 2014	September 29, 2019	Active	1
99	Sampson	May 20, 1999	September 30, 2014	September 29, 2019	Active	1
100	Sampson	December 1, 1997	January 21, 2016	September 29, 2016	Active	1
101	Sampson	May 5, 1999	September 30, 2014	September 29, 2019	Active	1
102	Sampson	February 22, 2005	September 30, 2014	September 29, 2019	Active	1
103	Sampson	June 12, 2003	September 30, 2014	September 29, 2019	Active	1
104	Sampson	October 12, 1997	September 30, 2014	September 29, 2019	Active	1
105	Sampson	March 9, 2005	September 30, 2014	September 29, 2019	Active	1
106	Sampson	August 30, 1998	September 30, 2014	September 29, 2019	Active	1

NPDES_Stormwater_Permits

#	PERMIT_NO	VERSION	OWNER_TYPE	OWNER_NAME	OWNER_AFFIL
1	NCG060336	4.00	Organization	Prestage Farms Inc	William Prestage
2	NCG240004	3.00	Organization	McGill Environmental Systems of NC Inc	Michael Lyons
3	NCG080331	6.00	Organization	Ezzell Trucking Inc	Grover Ezzell
4	NCG140480	<i>No Data</i>	Individual	John Melvin	John Melvin

#	FACILITY	FACIL_ADDR	FACIL_ADD2	CITY	STATE
1	Prestage Farms Inc (421 Feed Mill)	4651 Taylors Bridge Hwy	PO Box 438	Clinton	NC
2	Delway Facility	1100 Herring Rd	<i>No Data</i>	Rose Hill	NC
3	Ezzell Trucking-Sampson	11535 Taylors Bridge Hwy	<i>No Data</i>	Harrells	NC
4	Melvin Portable Plant Temporary site	1584 Wilmington Hwy	<i>No Data</i>	Willard	NC

#	ZIP	PERMIT_TYP	STATUS	ISSUED	EFFECTIVE
1	28328	Food/Tobacco/Soaps/Cosmetics/Public Warehousing Stormwater Discharge COC	Active	11/1/2018, 4:00 AM	11/1/2018, 4:00 AM
2	28458	Compost Operations Stormwater/Wastewater Discharge COC	Active	10/2/2017, 4:00 AM	10/2/2017, 4:00 AM
3	28444	Transportation w/Vehicle Maintenance/Petroleum Bulk/Oil Water Separator Stormwater Discharge COC	Active	11/1/2018, 4:00 AM	11/1/2018, 4:00 AM
4	28478	Ready Mix Concrete Stormwater/Wastewater Discharge COC	In review	No Data	No Data

#	EXPIRATION	ORIG_ISSUE	LOCATION	Count
1	5/31/2021, 4:00 AM	7/9/2012, 4:00 AM	34.903600, -78.254700	7
2	9/30/2022, 4:00 AM	8/17/2012, 4:00 AM	34.783600, -78.239200	2
3	5/31/2021, 4:00 AM	11/10/1994, 3:00 AM	34.813333, -78.223611	1
4	No Data	No Data	34.706900, -78.174700	1

Pre-Regulatory Landfill Sites

#	SITECOUNTY	SITENAME	SITEADDR	SITECITY	EPAID
1	SAMPSON	SAMPSON CO LDFL (INGOLD)	EZZELL ROAD (SR 1142)	INGOLD	NONCD0000702
2	SAMPSON	SAMPSON CO LDFL (IVANHOE)	IVANHOE ROAD (SR 1100)	IVANHOE	NONCD0000703
3	SAMPSON	SAMPSON CO LDFL (MT GILEAD)	US 421	MT GILEAD	NONCD0000701

#	Doc_Link	LATITUDE	LONGITUDE	Geolocatio	GEOLOC_COD
1	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WMM}: [Program_ID]=%22*NONCD0000702*%22	34.853738	-78.333162	12	GPS (1-3 meter)
2	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WMM}: [Program_ID]=%22*NONCD0000703*%22	34.663205	-78.225547	12	GPS (1-3 meter)
3	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WMM}: [Program_ID]=%22*NONCD0000701*%22	34.909883	-78.254434	12	GPS (1-3 meter)

#	source	Update_Dat	Count
1	No Data	1/8/2020	1
2	No Data	1/8/2020	1
3	No Data	1/8/2020	1

Underground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	6257	FA-201	HURRI-UP CONVENIENT MART	No Data	HWY 421 SOUTH
2	6651	FA-238	T.A. HOLLINGSWORTH STORE	No Data	RT 1, BOX 251
3	8257	FA-405	STRAUGHTON PROPERTY	No Data	SR 1128
4	15274	FA-819	D. W. TATUM'S GROCERY	No Data	7381 Taylor's Bridge Hwy
5	15455	FA-843	HILLS C STORE	00-0-0000008356	NC 41 & NC 411
6	15457	FA-844	PRESTAGE FARMS	00-0-0000023277	US HWY 421 SOUTH (PO BOX 438)
7	16878	FA-903	PRESTAGE FARMS	00-0-0000008414	US HWY 421 & SR 1147
8	21996	FA-1164	HARRELLS TIRE SERVICE	No Data	589 TOMAHAWK HWY
9	22727	FA-1211	GULF IN HARRELLS (FORMER}	No Data	HWY 421 BUSINESS
10	29059	FA-1758	SCOTCHMAN 169	00-0-0000001183	12805 TAYLOR'S BRIDGE HWY.
11	29594	FA-3619	COUNTRY STORE	No Data	5340 DELWAY HIGHWAY
12	42019	FA-7732	Tart's Country Store	00-0-000003443	5340 Delray Highway

#	CityTown	County	ZipCode	Mgr	ROCode
1	HARRELLS	SAMPS	No Data	STF	FAY
2	ROSEBORO	SAMPS	No Data	STF	FAY
3	CLINTON	SAMPS	28328	JWB	FAY
4	CLINTON	SAMPS	28328	JWB	FAY
5	HARRELLS	SAMPS	28444	STF	FAY
6	CLINTON	SAMPS	28328	JWB	FAY
7	CLINTON	SAMPS	28328	JWB	FAY
8	HARRELLS	SAMPS	28444	JWB	FAY
9	HARRELLS	SAMPS	28444	JWB	FAY
10	DELWAY	SAMPS	28444	JWB	FAY
11	HARRELLS	SAMPS	28444	JWB	FAY
12	Harrells	SAMPS	28344	JWB	FAY

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	September 24, 1990	September 24, 1990	C	R	Low Risk
2	June 5, 1991	June 5, 1991	C	R	Low Risk
3	June 25, 1992	June 25, 1992	N	N	Low Risk
4	October 24, 1994	October 24, 1994	C	R	High Risk
5	November 13, 1995	November 13, 1995	C	R	Low Risk
6	December 2, 1995	December 2, 1995	C	R	Low Risk
7	December 26, 1996	December 26, 1996	C	R	Low Risk
8	February 15, 1995	February 15, 1995	C	R	Low Risk
9	August 1, 1995	August 1, 1995	C	R	Low Risk
10	May 14, 2003	May 15, 2003	C	R	Low Risk
11	June 30, 2009	July 15, 2009	C	R	Low Risk
12	August 31, 2016	August 31, 2016	C	R	Low Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	March 11, 2010	No Data	No Data	No Data
2	No Data	January 17, 2002	No Data	No Data	No Data
3	No Data	November 24, 1992	No Data	No Data	No Data
4	RES	No Data	No Data	No Data	No Data
5	No Data	July 30, 2008	No Data	No Data	No Data
6	No Data	August 13, 1998	No Data	No Data	No Data
7	No Data	May 9, 2005	No Data	No Data	No Data
8	RES	February 26, 2019	No Data	No Data	No Data
9	No Data	July 20, 2009	No Data	No Data	No Data
10	RES	August 2, 2016	March 10, 2015	No Data	B
11	RES	October 1, 2018	No Data	No Data	No Data
12	No Data	October 1, 2018	February 22, 2010	No Data	G

#	CurrStatus	CDNum	RRADate	RRARisk	RRARankCURR
1	A	0	No Data	No Data	0
2	A	175	No Data	No Data	0
3	A	58	No Data	No Data	0
4	C	0	September 23, 2004	H	185
5	A	0	No Data	No Data	0
6	A	241	No Data	No Data	0
7	A	361	No Data	No Data	0
8	A	0	February 26, 2019	L	100
9	A	518	September 22, 2004	H	100
10	A	0	August 31, 2016	L	0
11	A	0	October 5, 2009	L	115
12	A	No Data	December 23, 2016	L	40

#	RRAAbate	LatDec	LongDec	Count
1	No Data	34.725591	-78.192647	1
2	No Data	34.688176	-78.161683	1
3	No Data	34.811010	-78.240556	1
4	R	34.865820	-78.262880	1
5	No Data	34.724900	-78.213900	1
6	No Data	34.904389	-78.252670	1
7	No Data	34.905679	-78.251662	1
8	R	34.726388	-78.201666	1
9	R	34.727932	-78.201402	1
10	R	34.801151	-78.213528	1
11	D	34.725463	-78.193238	1
12	R	34.725449	-78.192698	1

Above Ground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacIID	Address
1	87229	FA-87229	J & T Mini Mart	No Data	3101 Wilmington Highway
2	90069	FA-88222	Diesel Spill	No Data	Hwy 41 & Hwy 421
3	90091	FA-88251	Covenant Transport Spill	No Data	Highway 41
4	90144	FA-88319	Baucom Property	No Data	9763 Taylors Bridge Hwy
5	92445	FA-88485	Jordan Logistics Accident	No Data	Highway 421 and Highway 903
6	92453	FA-92457	Baltazars Trucking	No Data	421 and SR 1128 accident
7	92475	FA-92523	Koppers Utl & Indust'l Prod.	No Data	US 421 & HWY 42

#	CityTown	County	ZipCode	Mgr	ROCode
1	Willard	Samps	28408	JWB	FAY
2	Harrells	SAMPS	28444	JWB	FAY
3	Harrells	SAMPS	28444	JWB	FAY
4	Rose Hill	SAMPS	No Data	JWB	FAY
5	Delway	SAMPS	No Data	SBB	FAY
6	Clinton	SAMPS	No Data	SBB	FAY
7	Harrels	SAMPS	No Data	SBB	FAY

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	1098144000000	1098144000000	No Data	No Data	Low Risk
2	1167955200000	1168041600000	No Data	No Data	Low Risk
3	1292457600000	1299801600000	No Data	No Data	Low Risk
4	1396483200000	1400716800000	No Data	No Data	Low Risk
5	1528761600000	1528848000000	No Data	No Data	Low Risk
6	1546732800000	1547078400000	No Data	N	Unknown Risk
7	1571788800000	1571961600000	C	N	Low Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	1123545600000	No Data	No Data	No Data
2	No Data	No Data	No Data	No Data	No Data
3	No Data	1308268800000	No Data	No Data	No Data
4	No Data	1401840000000	No Data	No Data	No Data
5	No Data	1540857600000	No Data	No Data	No Data
6	No Data	No Data	No Data	No Data	No Data
7	No Data	1579824000000	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRAAbate
1	C	0	1201564800000	I	R
2	C	0	No Data	No Data	No Data
3	A	561	No Data	No Data	No Data
4	A	624	No Data	No Data	No Data
5	C	0	No Data	No Data	No Data
6	C	0	No Data	No Data	No Data
7	C	0	No Data	No Data	No Data

#	RRA_Rank	LatDec	LongDec	Count
1	80.00	34.688145	-78.161697	1
2	0.00	34.724129	-78.191311	1
3	0.00	34.716964	-78.264433	1
4	0.00	34.833894	-78.249290	1
5	0.00	34.799697	-78.213660	1
6	0.00	34.825018	-78.239456	1
7	0.00	34.724128	-78.191705	1

Underground Storage Tank Active Facilities

#	FACILID	FACILNAME	FACILADDRESS	FACILCITY	FACILZIP
1	00-0-0000029372	UNION MIDDLE SCHOOL	455 RIVER ROAD	CLINTON	28328
2	00-0-0000035063	Harrells Store	589 TOMAHAWK HWY	HARRELLS	28444
3	00-0-0000036535	CLEAR RUN FARMS	45 WILMINGTON ROAD	HARRELLS	28444

#	FACILOWNERTYPE	NUMREGTANKS	NUMNONREGTANKS	NUMNONREGNONCOMTANKS	FACILLATDEC	FACILLONGDEC	Count
1	Local Gov't	0	1	0	34.830100	-78.240500	1
2	Private/Corporate	2	0	0	34.727315	-78.201178	1
3	Private/Corporate	4	0	0	34.723900	-78.191106	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Prj_Address	Prj_City	Prj_County
1	FA-1758	SCOTCHMAN 169	12805 TAYLOR'S BRIDGE HWY.	DELWAY	Sampson
2	FA-7732	Tart's Country Store	5340 Delray Highway	Harrells	Sampson

#	DWM_Contact	DWM_Program	Prj_Status	COC	Contam_Src
1	Fayetteville Regional Office (910) 433-3300	Underground Storage Tank Section	No Further Action	Multi COC	UST System
2	Fayetteville Regional Office (910) 433-3300	Underground Storage Tank Section	Open	Multi COC	UST System

#	Restricted_Media	Allowed_Use	Certification	Instrument	Instrument_Status
1	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective
2	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective

#	Deed_Bk	Deed_Pg	Deed_Rec_Date	Deed_Doc_Link	Plat_Bk
1	No Data	No Data	3/9/2015	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AFA-1758%2A%22%7D	No Data
2	No Data	No Data	2/21/2010	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AFA-7732%2A%22%7D	No Data

#	Plat_Pg	Plat_Rec_Date	Plat_Doc_Link	Count
1	No Data	No Data	No Data	1
2	No Data	No Data	No Data	1

MiningPermits

#	PERMIT_NUMBER	Permittee_Bus_Name	LOCATION_NAME	FIPS_COUNTY_DESC	REGION_NAME
1	82-19	American Materials Company LLC	Ivanhoe Pit #2	Sampson	Fayetteville Regional Office

#	River_Basin_Name	ORIG_ISSUE_DATE	EXPIRATION_DATE	Select_Contact_Person	Select_Addr_City_State_Zip
1	Cape Fear	1/7/1998, 12:00 AM	9/9/9999, 12:00 AM	Gary T. Bizzell	6131 Oleander Drive Wilmington, NC 28403

#	Phone	ORIGINAL_APP_RECEIVED_DATE	HEARING_DATE	DATE_DENIED	PERMIT_REVISION_DATE
1	9107991411	11/7/1997, 12:00 AM	No Data	No Data	12/1/2017, 12:00 AM

#	RELEASE_DATE	MINE_STATUS	COMMODITY_CODE	TOTAL_ACRES_PERMITTED	BONDED_ACRES
1	No Data	Active	Sand and Gravel	515	435

#	BOND_TYPE_CODE	ARR_RECEIVED_DATE	BOND_AMOUNT	QUADRANGLE_NAME	LATITUDE
1	Letter of Credit - Multi	6/26/2019, 12:00 AM	500.00	Rowan	34.60

#	LONGITUDE	CALENDAR_YEAR	NEW_ACRES_AFFECTED_TOTAL	NEW_ACRES_RECLAIMED	ACRES_CURRENT_TOTAL
1	-78.29	2,018	10	0	106

#	LAST_UPDATE_DATE	INSPECTED_BY	LAST_NOD_DATE	LAST_NOV_DATE	Last_Inspection_Date	NEXT_SCHEDULED_INSPECTION_DATE	Count
1	2/21/2019, 12:00 AM	Mike Lawyer	No Data	No Data	2/11/2019, 12:00 AM	2/1/2020, 12:00 AM	1

census2017acs - by Block Group

#	Land Area	Tract	Block Group	Total Population	Population Density
1	171,200,674.00	971000	4	1,184	17.91
2	128,629,577.00	971000	3	880	17.72
3	108,936,271.00	971000	2	2,083	49.52
4	97,086,792.00	971000	1	670	17.87

#	Percent Minority	Percent Hispanic	Percent Non-Hispanic White	Percent Non-Hispanic Black	Percent Non-Hispanic Asian
1	68.75	11.74	31.25	55.07	0.00
2	70.23	0.68	29.77	65.34	0.00
3	63.03	47.43	36.97	10.85	0.00
4	66.12	0.00	33.88	66.12	0.00

#	Percent Non-Hispanic American Indian	Percent Non-Hispanic Hawaiian or Pacific Islander	Percent Other Race	Percent Two or More Races	Percent Less than 5 Years Old
1	0.00	0.00	0.00	1.94	6.42
2	2.16	0.00	0.00	2.05	2.84
3	4.37	0.00	0.00	0.38	4.46
4	0.00	0.00	0.00	0.00	0.00

#	Percent Greater than 64 Years Old	Percent Male	Percent Female	Household Median Income	Per Capita Income
1	14.53	43.83	56.17	41,528	20,323
2	30.23	60.45	39.55	44,549	21,556
3	11.57	63.18	36.82	29,315	13,019
4	21.19	40.60	59.40	40,208	16,016

#	Percent Household Income less than 15k	Percent Household Income between 15-25k	Percent Household Income between 25-50k	Percent Household Income between 50-75k	Percent Household Income Greater than 75k
1	24.27	18.00	16.44	29.94	11.35
2	9.79	12.43	37.83	21.43	18.52
3	30.63	7.38	40.34	13.90	7.75
4	31.82	0.00	39.02	20.08	9.09

#	Percent Low-Income	Percent with a High School Degree	Percent with a College Degree	Number who Speak English Less than Very Well	Percent who Speak English Less than Very Well
1	36.82	23.71	12.81	138	12.45
2	55.57	48.58	6.92	21	2.46
3	69.47	23.62	6.43	671	33.72
4	54.48	51.83	9.25	0	0.00

#	Number of Homes Built Before 1960	Percent Homes Built Before 1960	Total Housing Units	Percent Owners	Percent Renters	Area(ft ²)
1	105	19.13	549	75.77	18.59	1,634,651,248.57
2	93	17.10	544	64.71	6.88	1,248,706,182.78
3	178	17.76	1,002	41.02	49.45	1,064,442,105.68
4	46	15.44	298	84.90	4.17	935,111,337.48

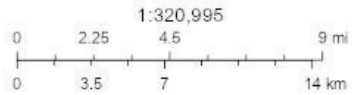
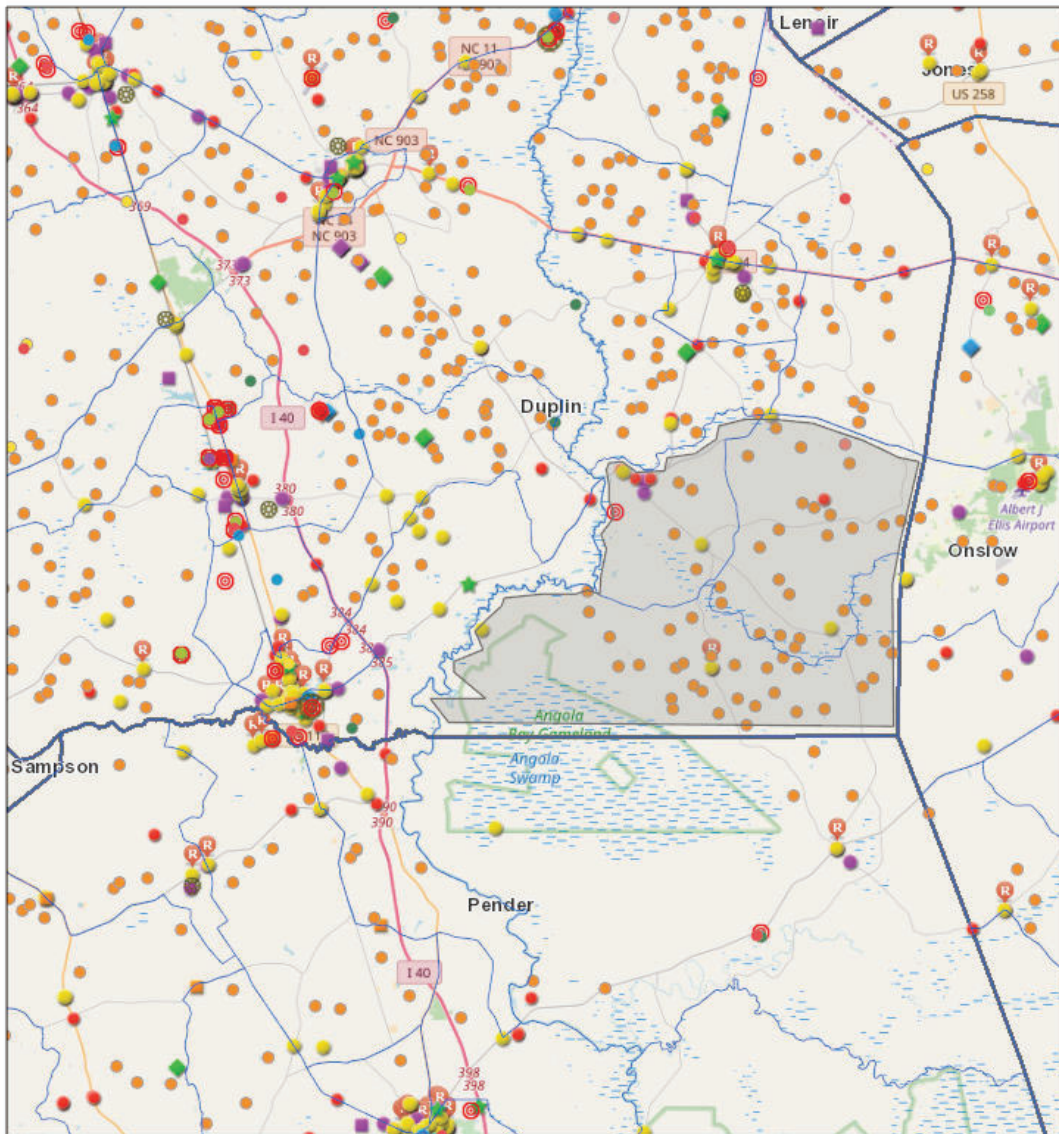
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NCDEQ Facility Screening Report

Area of Interest (AOI) Information

Area : 2,431,645,074.11 ft²

Apr 7 2020 15:40:59 Eastern Daylight Time



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Summary

Name	Count	Area(ft ²)	Length(mi)
Animal Operation Permits	59	N/A	N/A
NPDES_Stormwater_Permits	1	N/A	N/A
NPDES Wastewater Treatment Facility Permits	0	N/A	N/A
Solid Waste Septage Sites	0	N/A	N/A
Coal Ash Structural Fills (CCB) (Closed)	0	N/A	N/A
Permitted Solid Waste Landfills (Open and Closed)	0	N/A	N/A
Land Clearing and Inert Debris (LCID) Notifications	0	N/A	N/A
Contaminated Dry-Cleaning Sites	0	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	0	N/A	N/A
Brownfields Program Sites	0	N/A	N/A
Hazardous Waste Sites	0	N/A	N/A
Underground Storage Tank Incidents	5	N/A	N/A
Above Ground Storage Tank Incidents	5	N/A	N/A
Underground Storage Tank Active Facilities	2	N/A	N/A
Petroleum Contaminated Soil Remediation Permits	0	N/A	N/A
Land Use Restriction and/or Notices	2	N/A	N/A
MiningPermits	0	N/A	N/A
census2017acs - by Block Group	3	2,431,644,886.08	N/A

Animal Operation Permits

#	Permit	Permittee	Facility	Type	Region
1	AWS310282	Double D Farm LLC	Double D 1&2 and White Heifer 1&2	Swine State COC	Wilmington
2	AWS310764	Double D Farm LLC	Backwoods Nursery #1 & #2	Swine State COC	Wilmington
3	AWS310141	B & P Farms Inc	Bobby Sholar Farm	Swine State COC	Wilmington
4	AWS310877	Sholar Enterprises Inc	Sholar Enterprises Inc	Swine State COC	Wilmington
5	AWS310821	Henderson, Milton	Juniper Farms #1 & #2	Swine State COC	Wilmington
6	AWS310482	Cavanaugh, Christy	Bull & Buddy Farms	Swine State COC	Wilmington
7	AWS310849	Cavanaugh, Christy	Sidney Cavanaugh Farm	Swine State COC	Wilmington
8	AWS310851	Batts, James	James Michael Batts Farm	Swine State COC	Wilmington
9	AWS310855	Sholar, Joe	J & D Sholar Farm #4	Swine State COC	Wilmington
10	AWS310516	Dail, Jamie	Jamie Dail Farm	Swine State COC	Wilmington
11	AWS310564	Sholar, I	Dan B. Nursery	Swine State COC	Wilmington
12	AWS310576	Parker, Harry	Parker's Porkers	Swine State COC	Wilmington
13	AWS310581	Sholar, Richard	Richard Sholar Farm	Swine State COC	Wilmington
14	AWS310582	Sholar, Ronnie	RDS Farm	Swine State COC	Wilmington
15	AWS310600	Raynor, Alvis	Alvis Raynor Farm	Swine State COC	Wilmington
16	AWS310681	Fountain, Chris	Chris and Beth Fountain Farm	Swine State COC	Wilmington
17	AWS310742	Bond, Chris	Chris and Jeremy Bond Farm	Swine State COC	Wilmington
18	AWS310757	Olsen, George	Buck Olsen Farm	Swine State COC	Wilmington
19	AWS310773	Pierce, Arden	Juniper Ridge Farm	Swine State COC	Wilmington
20	AWS310784	Ennis, Sam	Pierce Nursery	Swine State COC	Wilmington
21	AWS310789	Cavanaugh, Dennis	H. Cavanaugh Farm	Swine State COC	Wilmington
22	AWS310797	Jenkins, Tom	Down Yonder Farms #1 & #2	Swine State COC	Wilmington
23	AWS310800	Aycock, Charles	Charles Aycock #2 (Mitchell Nursery)	Swine State COC	Wilmington
24	AWS310802	Mobley, Gerald	Brown & Mobley Farm	Swine State COC	Wilmington
25	AWS310306	Jenkins, Linwood	Linwood Jenkins Farm	Swine State COC	Wilmington
26	AWS310307	Wooten, Sanford	Sandy Wooten Farms	Swine State COC	Wilmington
27	AWS310308	Walker, Jerry	Jerry Michael Walker Farm	Swine State COC	Wilmington
28	AWS310310	Aycock, Herbert	Herbert Aycock Farm	Swine State COC	Wilmington
29	AWS310313	Dail, Jamie	Big H Farm	Swine State COC	Wilmington
30	AWS310317	Bond, Vaden	Vaden Bond Farm 2	Swine State COC	Wilmington
31	AWS310342	Sholar, Eddie	K&W Farms (Jared & Shayne Farm)	Swine State COC	Wilmington
32	AWS310348	James, Stanley	Little Brook Hog Farm	Swine State COC	Wilmington
33	AWS310128	Dail, Jamie	Triple D Farm, LLC	Swine State COC	Wilmington
34	AWS310131	Hunter, Michael	Hunter Farms	Swine State COC	Wilmington
35	AWS310133	Kennedy, Graham	Shenandoah Farm	Swine State COC	Wilmington
36	AWS310378	King, Thomas	King Pens	Swine State COC	Wilmington
37	AWS310379	Jenkins, Herschel	Herschel Jenkins Farm 2	Swine State COC	Wilmington

38	AWS310150	Bond, Doug	Doug Bond Farm	Swine State COC	Wilmington
39	AWS310159	James, Stanley	Big Brook #1 & #2	Swine State COC	Wilmington
40	AWS310036	James, William	William James Farm	Swine State COC	Wilmington
41	AWS310194	Lanier, Ralph	Ralph Lanier Farm	Swine State COC	Wilmington
42	AWS310429	Sterling, Janet	Vida Loco	Swine State COC	Wilmington
43	AWS310064	Brinson, Hobart	Brad Brinson Farm	Swine State COC	Wilmington
44	AWS310065	Sholar, Joe	Joe & Dwight Sholar Farm 1&2	Swine State COC	Wilmington
45	AWS310232	Hunter, Douglas	Hunter Farms	Swine State COC	Wilmington
46	AWS310453	Brown, James	Lazy "B" Farms	Swine State COC	Wilmington
47	AWS310240	Brown, Danny	Danny Brown Farm	Swine State COC	Wilmington
48	AWS310241	Brown, Marion	Marion Dean Brown Jr Farm	Swine State COC	Wilmington
49	AWS310105	Bond, Vaden	Vaden Bond Farm	Swine State COC	Wilmington
50	AWS310245	Elston, David	Elston Farms	Swine State COC	Wilmington
51	AWS310124	Cavanaugh, Jason	Jason Cavanaugh I & II	Swine State COC	Wilmington
52	AWS310127	English, Ann	Ann Lee English Farm	Swine State COC	Wilmington
53	AWS310257	King, Craig	King Farms K-8	Swine State COC	Wilmington
54	AWS310260	Maready, L	LD & Winfred Maready Farm	Swine State COC	Wilmington
55	AWS310268	Aycock, Charles	Charles Aycock #1	Swine State COC	Wilmington
56	AWS310274	Jenkins, Herschel	Cypress Creek Farm	Swine State COC	Wilmington
57	AWS310276	Brown, Scott	Papa Smurf Farm	Swine State COC	Wilmington
58	AWS310304	Sholar, Dwight	Sholar #3	Swine State COC	Wilmington
59	NCA231655	Sloan, Troy	Sloan Brothers	Swine NPDES COC	Wilmington

#	County	FirstIssue	Issued	Expries	Status	Count
1	Duplin	February 24, 1999	September 30, 2014	September 29, 2019	Active	1
2	Duplin	October 19, 2000	September 30, 2014	September 29, 2019	Active	1
3	Duplin	September 21, 1997	September 30, 2014	September 29, 2019	Active	1
4	Duplin	November 30, 2004	September 30, 2014	September 29, 2019	Active	1
5	Duplin	August 3, 1997	September 30, 2014	September 29, 2019	Active	1
6	Duplin	August 5, 1999	September 30, 2014	September 29, 2019	Active	1
7	Duplin	October 25, 1998	September 30, 2014	September 29, 2019	Active	1
8	Duplin	July 16, 1997	September 30, 2014	September 29, 2019	Active	1
9	Duplin	July 21, 1997	September 30, 2014	September 29, 2019	Active	1
10	Duplin	March 4, 1999	September 30, 2014	September 29, 2019	Active	1
11	Duplin	February 28, 2001	September 30, 2014	September 29, 2019	Active	1
12	Duplin	October 5, 1997	September 30, 2009	September 29, 2014	Expired	1
13	Duplin	November 30, 1997	September 30, 2014	September 29, 2019	Active	1
14	Duplin	September 24, 1998	September 30, 2014	September 29, 2019	Active	1
15	Duplin	March 21, 1999	September 30, 2014	September 29, 2019	Active	1
16	Duplin	March 16, 2005	September 30, 2014	September 29, 2019	Active	1
17	Duplin	June 12, 2003	September 30, 2014	September 29, 2019	Active	1
18	Duplin	September 14, 1997	September 30, 2014	September 29, 2019	Active	1
19	Duplin	September 21, 1998	September 30, 2014	September 29, 2019	Active	1
20	Duplin	February 19, 2001	September 30, 2014	September 29, 2019	Active	1
21	Duplin	July 30, 2002	September 30, 2014	September 29, 2019	Active	1
22	Duplin	June 1, 2000	September 30, 2014	September 29, 2019	Active	1
23	Duplin	July 29, 2001	September 30, 2014	September 29, 2019	Active	1
24	Duplin	February 20, 2001	September 30, 2014	September 29, 2019	Active	1
25	Duplin	February 14, 2001	September 30, 2014	September 29, 2019	Active	1
26	Duplin	May 17, 2001	September 30, 2014	September 29, 2019	Active	1
27	Duplin	May 13, 2001	September 30, 2014	September 29, 2019	Active	1
28	Duplin	April 2, 2001	September 30, 2014	September 29, 2019	Active	1
29	Duplin	July 8, 1999	September 30, 2014	September 29, 2019	Active	1
30	Duplin	January 21, 1999	September 30, 2014	September 29, 2019	Active	1
31	Duplin	December 9, 1998	September 30, 2014	September 29, 2019	Active	1
32	Duplin	October 25, 1998	September 30, 2014	September 29, 2019	Active	1
33	Duplin	July 15, 1997	September 30, 2014	September 29, 2019	Active	1
34	Duplin	December 9, 1999	September 30, 2014	September 29, 2019	Active	1
35	Duplin	August 9, 1998	September 30, 2014	September 29, 2019	Active	1
36	Duplin	March 10, 1999	September 30, 2014	September 29, 2019	Active	1
37	Duplin	February 24, 1999	September 30, 2014	September 29, 2019	Active	1
38	Duplin	February 8, 1998	September 30, 2014	September 29, 2019	Active	1
39	Duplin	June 7, 1998	September 30, 2014	September 29, 2019	Active	1
40	Duplin	October 25, 1998	September 30, 2014	September 29, 2019	Active	1
41	Duplin	August 20, 1998	September 30, 2014	September 29, 2019	Active	1
42	Duplin	March 11, 2001	September 30, 2014	September 29, 2019	Active	1

43	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
44	Duplin	May 26, 1997	September 30, 2014	September 29, 2019	Active	1
45	Duplin	December 28, 1998	September 30, 2014	September 29, 2019	Active	1
46	Duplin	March 31, 1999	September 30, 2014	September 29, 2019	Active	1
47	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
48	Duplin	October 12, 1997	September 30, 2014	September 29, 2019	Active	1
49	Duplin	February 25, 1998	September 30, 2014	September 29, 2019	Active	1
50	Duplin	January 10, 1999	September 30, 2014	September 29, 2019	Active	1
51	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
52	Duplin	August 9, 1998	September 30, 2014	September 29, 2019	Active	1
53	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
54	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
55	Duplin	October 25, 2001	September 30, 2014	September 29, 2019	Active	1
56	Duplin	October 4, 1998	September 30, 2014	September 29, 2019	Active	1
57	Duplin	September 7, 1997	September 30, 2014	September 29, 2019	Active	1
58	Duplin	March 13, 2002	September 30, 2014	September 29, 2019	Active	1
59	Duplin	December 27, 1998	April 30, 2013	June 29, 2017	Active	1

NPDES_Stormwater_Permits

#	PERMIT_NO	VERSION	OWNER_TYPE	OWNER_NAME	OWNER_AFFIL
1	NCG020134	4.00	Organization	Riverside Sand Co Inc	S Norris

#	FACILITY	FACIL_ADDR	FACIL_ADD2	CITY	STATE
1	Riverside Sand Company - Chinquapin	168 Norwood Blanchard Rd	<i>No Data</i>	Chinquapin	NC

#	ZIP	PERMIT_TYP	STATUS	ISSUED	EFFECTIVE
1	28521	Mining Activities Stormwater Discharge COC	Active	10/1/2015, 4:00 AM	10/1/2015, 4:00 AM

#	EXPIRATION	ORIG_ISSUE	LOCATION	Count
1	9/30/2020, 4:00 AM	12/31/1993, 3:00 AM	34.815800, -77.826400	1

Underground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	18749	WI-1578	WILMINGTON (ILM ATCT) (FAA)	00-0-0000028679	2220 EAST RAMP RD.
2	24557	WI-2247	MARIE AND BILLY'S GAS / GRILL	00-0-0000001165	4463 SOUTH NC. HWY 50
3	32107	WI-304	NORRIS LUV STATION	00-0-0000016992	HWY 41
4	32182	WI-635	BARBARA'S GROCERY & GRILL	00-0-0000002507	5489 NC HWY. 50 SOUTH
5	32436	WI-7311	DICKIE PROPERTY, GLADYS	<i>No Data</i>	448 WAYNE DRIVE

#	CityTown	County	ZipCode	Mgr	ROCode
1	WILMINGTON	NEW H	28405	BAR	WIL
2	CHINQUAPIN	DUPLI	28521	SAK	WIL
3	CHINQUAPIN	DUPLI	28521	STF	WIL
4	WALLACE	DUPLI	28466	LEP	WIL
5	WILMINGTON	NEW H	28403	BAR	WIL

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	August 7, 1997	September 23, 1997	C	R	Low Risk
2	March 19, 2002	May 19, 2002	B	B	High Risk
3	February 16, 1993	July 22, 1993	C	R	High Risk
4	May 17, 2002	July 3, 2002	C	R	Low Risk
5	June 25, 2007	June 26, 2007	N	N	Low Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	July 16, 1998	No Data	No Data	No Data
2	RES	No Data	No Data	No Data	No Data
3	RES	No Data	No Data	No Data	No Data
4	RES	May 8, 2015	February 27, 2015	No Data	B
5	RES	May 8, 2008	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRARankCURR
1	A	143	No Data	No Data	0
2	C	0	May 18, 2016	H	222
3	C	0	October 21, 2004	H	160
4	A	611	December 7, 2010	I	165
5	A	430	March 26, 2008	L	64

#	RRAAbate	LatDec	LongDec	Count
1	No Data	34.766100	-77.896100	1
2	d	34.802531	-77.782185	1
3	D	34.832820	-77.822240	1
4	D	34.749551	-77.776827	1
5	D	34.766667	-77.714722	1

Above Ground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	85113	WI-85113	BARBARAS GRILL & GROCERY	No Data	5489 SOUTH NC HWY. 50
2	86931	WI-86931	J. Harrell Goodson Logging incident	No Data	2852 Highway 41
3	94134	WI-88259	Transformer Spill- Pine needle Farm 442	No Data	Eneas Lanier Road
4	94392	WI-88583	muneer triesh & yazeed khateele	No Data	2729 S NC hwy 41 and 50
5	94443	WI-88650	norris" tire & service center	No Data	2606 South nc 41

#	CityTown	County	ZipCode	Mgr	ROCode
1	PINHOOK	Dupli	28466	LEP	WIL
2	Chinquapin	Dupli	28521	No Data	WIL
3	Chinaquapin	DUPLI	28521	DTM	WIL
4	chinquapin	DUPLI	28521	WER	WIL
5	chinquapin	DUPLI	28521	BAR	WIL

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	943056000000	943056000000	C	R	Intermediate Risk
2	1071360000000	1074729600000	No Data	No Data	Low Risk
3	1327536000000	1327622400000	No Data	No Data	Low Risk
4	1536883200000	1539129600000	No Data	No Data	Unknown Risk
5	8054208000000	8056800000000	No Data	No Data	High Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	1431129600000	1425081600000	No Data	No Data
2	No Data	1076544000000	No Data	No Data	No Data
3	No Data	1332460800000	No Data	No Data	No Data
4	No Data	No Data	No Data	No Data	No Data
5	No Data	No Data	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRAAbate
1	A	613	1291766400000	I	D
2	A	468	No Data	No Data	No Data
3	A	613	No Data	No Data	No Data
4	C	0	No Data	No Data	No Data
5	C	0	No Data	No Data	No Data

#	RRA_Rank	LatDec	LongDec	Count
1	165.00	34.749444	-77.776666	1
2	0.00	34.834000	-77.824100	1
3	0.00	34.821666	-77.718610	1
4	0.00	34.830148	-77.816448	1
5	0.00	34.830379	-77.808634	1

Underground Storage Tank Active Facilities

#	FACILID	FACILNAME	FACILADDRESS	FACILCITY	FACILZIP
1	00-0-0000030260	CHINQUAPIN ELEMENTARY SCHOOL	3894 SOUTH NC 50	CHINQUAPIN	28521
2	00-0-0000034071	BUCKS CORNER	2659 SOUTH NC 41	CHINQUAPIN	28521

#	FACILOWNERT YPE	NUMREGTANK S	NUMNONREGT ANKS	NUMNONREGN ONCOMTANKS	FACILLATDEC	FACILLONGDE C	Count
1	Local Gov't	0	1	0	34.824362	-77.811947	1
2	Private/Corporat e	6	0	0	34.829255	-77.812143	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Prj_Address	Prj_City	Prj_County
1	WI-635	BARBARA'S GROCERY & GRILL	5489 NC HWY. 50 SOUTH	WALLACE	Duplin
2	WI-85113	BARBARAS GRILL & GROCERY	5489 SOUTH NC HWY. 50	PINHOOK	Duplin

#	DWM_Contact	DWM_Program	Prj_Status	COC	Contam_Src
1	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	Unknown
2	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	Spill

#	Restricted_Media	Allowed_Use	Certification	Instrument	Instrument_Status
1	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective
2	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective

#	Deed_Bk	Deed_Pg	Deed_Rec_Date	Deed_Doc_Link	Plat_Bk
1	No Data	No Data	2/26/2015	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWI-635%2A%22%7D	No Data
2	No Data	No Data	2/26/2015	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWI-85113%2A%22%7D	No Data

#	Plat_Pg	Plat_Rec_Date	Plat_Doc_Link	Count
1	No Data	No Data	No Data	1
2	No Data	No Data	No Data	1

census2017acs - by Block Group

#	Land Area	Tract	Block Group	Total Population	Population Density
1	130,689,707.00	090600	1	1,115	22.10
2	79,480,995.00	090600	2	1,267	41.29
3	45,501,429.00	090600	3	1,205	68.59

#	Percent Minority	Percent Hispanic	Percent Non-Hispanic White	Percent Non-Hispanic Black	Percent Non-Hispanic Asian
1	26.73	0.00	73.27	26.73	0.00
2	11.84	11.84	88.16	0.00	0.00
3	23.49	11.62	76.51	9.54	0.00

#	Percent Non-Hispanic American Indian	Percent Non-Hispanic Hawaiian or Pacific Islander	Percent Other Race	Percent Two or More Races	Percent Less than 5 Years Old
1	0.00	0.00	0.00	0.00	8.16
2	0.00	0.00	0.00	0.00	4.58
3	0.00	0.00	0.00	2.32	4.73

#	Percent Greater than 64 Years Old	Percent Male	Percent Female	Household Median Income	Per Capita Income
1	18.92	44.66	55.34	31,956	16,016
2	24.63	48.86	51.14	52,969	21,648
3	16.18	43.57	56.43	49,526	21,885

#	Percent Household Income less than 15k	Percent Household Income between 15-25k	Percent Household Income between 25-50k	Percent Household Income between 50-75k	Percent Household Income Greater than 75k
1	23.85	3.06	44.86	17.29	10.94
2	14.63	16.38	18.34	11.14	39.52
3	9.56	7.48	34.10	15.80	33.06

#	Percent Low-Income	Percent with a High School Degree	Percent with a College Degree	Number who Speak English Less than Very Well	Percent who Speak English Less than Very Well
1	60.54	30.31	7.12	0	0.00
2	38.36	45.05	1.61	55	4.55
3	43.15	34.78	13.86	13	1.13

#	Number of Homes Built Before 1960	Percent Homes Built Before 1960	Total Housing Units	Percent Owners	Percent Renters	Area(ft ²)
1	84	14.71	571	74.26	7.22	1,177,621,338.09
2	97	19.52	497	69.01	25.11	819,665,095.53
3	108	15.38	702	52.28	23.70	434,358,452.46

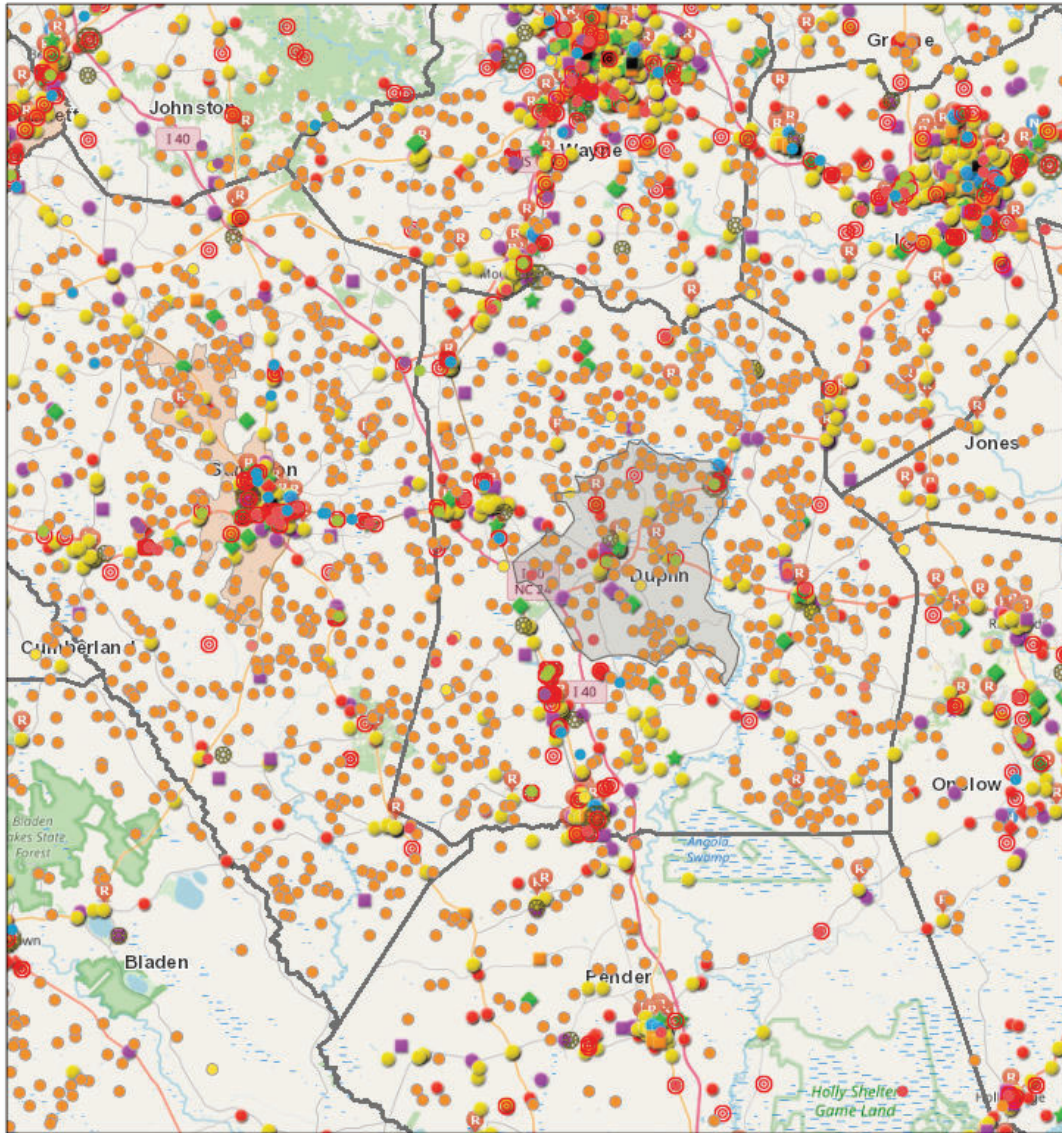
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NCDEQ Facility Screening Report

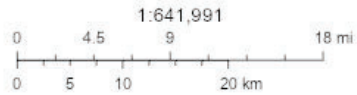
Area of Interest (AOI) Information

Area : 3,122,758,441.16 ft²

Apr 7 2020 12:39:54 Eastern Daylight Time



- | | |
|---------------------------------|---------------------------------|
| Air Quality Permit Sites | Animal Operation Permits |
| ● Title V | ● Swine State COC |
| ● Synthetic Minor | ● Swine NPDES COC |
| ● Small | ● Cattle State COC |
| ● Permit Exempt | ● Animal Individual State |
| ● Registered | ● NPDES_Stormwater_Permits |
| ● Permit/Registration Pending | |



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Summary

Name	Count	Area(ft ²)	Length(mi)
Animal Operation Permits	83	N/A	N/A
NPDES_Stormwater_Permits	8	N/A	N/A
NPDES Wastewater Treatment Facility Permits	3	N/A	N/A
Solid Waste Septage Sites	2	N/A	N/A
Coal Ash Structural Fills (CCB) (Closed)	6	N/A	N/A
Permitted Solid Waste Landfills (Open and Closed)	0	N/A	N/A
Land Clearing and Inert Debris (LCID) Notifications	0	N/A	N/A
Contaminated Dry-Cleaning Sites	0	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	1	N/A	N/A
Brownfields Program Sites	1	N/A	N/A
Hazardous Waste Sites	2	N/A	N/A
Underground Storage Tank Incidents	27	N/A	N/A
Above Ground Storage Tank Incidents	6	N/A	N/A
Underground Storage Tank Active Facilities	14	N/A	N/A
Petroleum Contaminated Soil Remediation Permits	0	N/A	N/A
Land Use Restriction and/or Notices	5	N/A	N/A
MiningPermits	2	N/A	N/A
census2017acs - by Block Group	4	3,122,758,531.94	N/A

Animal Operation Permits

#	Permit	Permittee	Facility	Type	Region
1	AWS310302	Tgb Farms LLC	Legacy Sow Farm	Swine State COC	Wilmington
2	AWS310296	Triple H Swine LLC	Evan Nursery & Ash Nursery	Swine State COC	Wilmington
3	AWS310041	Murphy-Brown LLC	Cottle Farm	Swine State COC	Wilmington
4	AWS310059	Murphy-Brown LLC	Brown Farm	Swine State COC	Wilmington
5	AWS310102	Murphy-Brown LLC	Bostic Farm	Swine State COC	Wilmington
6	AWS310204	Murphy-Brown LLC	Nahunga Sow Farm	Swine State COC	Wilmington
7	AWS310376	Wbw Sow Farms LLC	Duplin 1 & 2	Swine State COC	Wilmington
8	AWS310401	Murphy-Brown LLC	3112	Swine State COC	Wilmington
9	AWS310468	Murphy-Brown LLC	2147	Swine State COC	Wilmington
10	AWS310563	Murphy-Brown LLC	Batchelor Sow Farm	Swine State COC	Wilmington
11	AWS310095	Prestage Farms Inc	P-2333 Houses 1-3, 10-13	Swine State COC	Wilmington
12	AWS310235	Prestage Farms Inc	P-2333 Houses 17-20	Swine State COC	Wilmington
13	AWS310382	Prestage Farms Inc	P-2333 Houses 14-16	Swine State COC	Wilmington
14	AWS310599	Prestage Farms Inc	P-2333 House 9	Swine State COC	Wilmington
15	AWS310390	Earth Right Farms Inc	Earth Right Farms	Swine State COC	Wilmington
16	AWS310231	M and A Phillips, LLC	MAP Farm, LLC	Swine State COC	Wilmington
17	AWS310269	M and A Phillips, LLC	M & A Farm, LLC	Swine State COC	Wilmington
18	AWS310086	ABS Family Farms, Inc.	ABS Family Farms, Inc.	Swine State COC	Wilmington
19	AWS310683	Bell Enterprises Inc	Bell Enterprises 5-8	Swine State COC	Wilmington
20	AWS310212	Benson Sow Farm LLC	Houston Nursery	Swine State COC	Wilmington
21	AWS310402	Benson Sow Farm LLC	Benson Sow Farm, LLC	Swine State COC	Wilmington
22	AWI310082	Murphy-Brown LLC	Vestal Farm #1 & #2	Animal Individual State	Wilmington
23	AWS310407	J B J Kilpatrick Farms Inc	JBK Kilpatrick Farms Inc	Swine State COC	Wilmington
24	AWS310048	Stockinghead Creek Farm LLC	Stockinghead Creek Farm, LLC Farm	Swine State COC	Wilmington
25	AWS310812	Bowles, Stan	Bowles & Sons Farm Inc #3 - Former Heath Farm	Swine State COC	Wilmington
26	AWS310813	Spedding, Judy & Jeff	Jeff & Judy Spedding - Grower #296	Swine State COC	Wilmington
27	AWS310827	Davis, Earl	Earl Davis Farm Site II	Swine State COC	Wilmington
28	AWS310861	Jernigan, Mary	Dark Branch Farm	Swine State COC	Wilmington
29	AWS310573	Chestnutt, Thomas	Thomas Chestnutt Farm #1	Swine State COC	Wilmington
30	AWS310578	Brock, Garland	Garland Brock Farm	Swine State COC	Wilmington
31	AWS310594	Swinson, Luanne	Summerlin Farm	Swine State COC	Wilmington
32	AWS310679	Evans, Phillip	E & E Farms	Swine State COC	Wilmington
33	AWS310692	Nethercutt, Eugene	Liberty Farm	Swine State COC	Wilmington
34	AWS310711	Sutton, Charles	Sutton III Nursery	Swine State COC	Wilmington
35	AWS310725	Ketelsleger, Eva	Kilpatrick Farms Inc	Swine State COC	Wilmington
36	AWS310761	Davis, Earl	Earl Davis Farm	Swine State COC	Wilmington
37	AWS310771	Chestnutt, David	Tommy Chestnutt #2	Swine State COC	Wilmington
38	AWS310772	Quinn, Errol	Errol Quinn	Swine State COC	Wilmington

39	AWS310783	Stroud, James	Elder Creek Farm #2 & #3	Swine State COC	Wilmington
40	AWS310787	Phillips, Marshall	M & C Nursery	Swine State COC	Wilmington
41	AWS310801	Howard, Louis	BLT Farms	Swine State COC	Wilmington
42	AWS310806	Whitfield, Neil	N&T Farm 1-8	Swine State COC	Wilmington
43	AWS310305	Byrd, John	B&O Farm	Swine State COC	Wilmington
44	AWS310314	Farrior, George	George Farrior #1&2	Swine State COC	Wilmington
45	AWS310321	King, James	James E. King Farm	Swine State COC	Wilmington
46	AWS310136	McKay, William	Bill McKay Farm	Swine State COC	Wilmington
47	AWS310370	Bland, Robert	Bobby Bland Hog Farm	Swine State COC	Wilmington
48	AWS310371	Brown, James	James P. Brown Farm	Swine State COC	Wilmington
49	AWS310148	Williamson, Stephen	Stephen Williamson Farm	Swine State COC	Wilmington
50	AWS310152	Bowles, Stan	Bowles & Sons Farm Inc Farm 2	Swine State COC	Wilmington
51	AWS310386	Brock, William	William Edward Brock Farm	Swine State COC	Wilmington
52	AWS310387	Quinn, Seth	Wendy Evans Farm	Swine State COC	Wilmington
53	AWS310160	Carter, Coy	Carter & Sons Hog Farm 1&2	Swine State COC	Wilmington
54	AWS310395	Heath, Jordan	HMR Farm	Swine State COC	Wilmington
55	AWS310176	Sutton, William	R & L Farms	Swine State COC	Wilmington
56	AWS310413	Lanier, R	Brown Farm	Swine State COC	Wilmington
57	AWS310181	Brown, Kenneth	Kenneth Brown Farm	Swine State COC	Wilmington
58	AWS310417	Stroud, Claro	Claro Stroud Farm	Swine State COC	Wilmington
59	AWS310033	Weston, Danny	Weston Farms, Inc.	Swine State COC	Wilmington
60	AWS310193	Bland, Janice	Davis Bland Farm	Swine State COC	Wilmington
61	AWS310042	Dail, Edward	DBA: Dail Brothers	Swine State COC	Wilmington
62	AWS310431	Brown, Ronald	D and B Nursery, Site # 1	Swine State COC	Wilmington
63	AWS310432	Stroud, James	Elder Creek Farm	Swine State COC	Wilmington
64	AWS310049	Dail, Edward	Dail Brothers & Edward Dail 5-12	Swine State COC	Wilmington
65	AWS310050	Davis, Bizzell	BJD Farm I	Swine State COC	Wilmington
66	AWS310435	Howard, Louis	BGH Farm - Louis Howard # 2	Swine State COC	Wilmington
67	AWS310056	Cottle, Will	Double C Farms	Swine State COC	Wilmington
68	AWS310445	Miller, Terry	Terry Miller Farm sites 1&2	Swine State COC	Wilmington
69	AWS310077	Kilpatrick, David	Circle K Farm I & II	Swine State COC	Wilmington
70	AWS310451	Brown, Otis	Otis Brown Farm	Swine State COC	Wilmington
71	AWS310084	Stroud, Stewart	Stewart Stroud Farm 1 & 2	Swine State COC	Wilmington
72	AWS310097	Kilpatrick, William	Billy Kilpatrick Farm	Swine State COC	Wilmington
73	AWS310239	Bostic, W	Melvin Bostic Farm	Swine State COC	Wilmington
74	AWS310099	Barwick, Neil	Maple Run Farms	Swine State COC	Wilmington
75	AWS310101	Quinn, Errol	Errol Quinn Farm	Swine State COC	Wilmington

76	AWS310476	Brown, R	Greg Brown 1&2	Swine State COC	Wilmington
77	AWS310254	Brown, Bobby	Bobby Brown Farm	Swine State COC	Wilmington
78	AWS310270	Howard, Louis	Louis Quinn Howard Farm	Swine State COC	Wilmington
79	AWS310284	Heath, Jordan	SJ & A Farm	Swine State COC	Wilmington
80	AWS310285	Knowles, Paulette	Paulette's Nursery	Swine State COC	Wilmington
81	AWS310286	Knowles, Paulette	Gerald's Nursery	Swine State COC	Wilmington
82	AWS310294	Phillips, Jason	H&J Nursery #1 - 3	Swine State COC	Wilmington
83	AWS310298	Dail, Edward	Dail Brothers - Pig Crib Nursery	Swine State COC	Wilmington

#	County	FirstIssue	Issued	Expries	Status	Count
1	Duplin	April 29, 1999	September 30, 2014	September 29, 2019	Active	1
2	Duplin	June 15, 2000	September 30, 2014	September 29, 2019	Active	1
3	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
4	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
5	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
6	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
7	Duplin	July 24, 1997	February 4, 2016	September 29, 2019	Active	1
8	Duplin	July 27, 1997	November 5, 2014	September 29, 2019	Active	1
9	Duplin	May 31, 1998	September 30, 2014	September 29, 2019	Active	1
10	Duplin	August 24, 1997	September 30, 2014	September 29, 2019	Active	1
11	Duplin	December 1, 1997	September 30, 2014	September 29, 2019	Active	1
12	Duplin	October 4, 1998	September 30, 2014	September 29, 2019	Active	1
13	Duplin	February 18, 1999	September 30, 2014	September 29, 2019	Active	1
14	Duplin	February 1, 2001	September 30, 2014	September 29, 2019	Active	1
15	Duplin	July 8, 1999	September 30, 2014	September 29, 2019	Active	1
16	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
17	Duplin	June 24, 1999	September 30, 2014	September 29, 2019	Active	1
18	Duplin	January 11, 1998	September 30, 2014	September 29, 2019	Active	1
19	Duplin	July 6, 1997	September 30, 2014	September 29, 2019	Active	1
20	Duplin	March 10, 1999	September 30, 2014	September 29, 2019	Active	1
21	Duplin	August 3, 1997	September 30, 2014	September 29, 2019	Active	1
22	Duplin	June 11, 1997	December 3, 2013	November 29, 2018	Active	1
23	Duplin	December 10, 1997	September 30, 2014	September 29, 2019	Active	1
24	Duplin	October 12, 1997	September 30, 2014	September 29, 2019	Active	1
25	Duplin	July 15, 1997	September 30, 2014	September 29, 2019	Active	1
26	Duplin	June 24, 1997	September 30, 2014	September 29, 2019	Active	1
27	Duplin	August 17, 1997	September 30, 2014	September 29, 2019	Active	1
28	Duplin	August 14, 1997	September 30, 2014	September 29, 2019	Active	1
29	Duplin	December 20, 1998	September 30, 2014	September 29, 2019	Active	1
30	Duplin	April 6, 2000	September 30, 2014	September 29, 2019	Active	1
31	Duplin	February 13, 2000	January 28, 2016	September 29, 2019	Active	1
32	Duplin	June 24, 1999	September 30, 2014	September 29, 2019	Active	1
33	Duplin	January 30, 2001	September 30, 2014	September 29, 2019	Active	1
34	Duplin	January 18, 2001	September 30, 2014	September 29, 2019	Active	1
35	Duplin	June 8, 1997	September 30, 2014	September 29, 2019	Active	1
36	Duplin	August 17, 1997	September 30, 2014	September 29, 2019	Active	1
37	Duplin	August 17, 1998	September 30, 2014	September 29, 2019	Active	1
38	Duplin	December 9, 1998	September 30, 2014	September 29, 2019	Active	1
39	Duplin	April 26, 2000	September 30, 2014	September 29, 2019	Active	1
40	Duplin	February 14, 2001	September 30, 2014	September 29, 2019	Active	1
41	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
42	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1

43	Duplin	April 6, 2000	September 30, 2014	September 29, 2019	Active	1
44	Duplin	February 5, 1999	September 30, 2014	September 29, 2019	Active	1
45	Duplin	December 20, 1998	September 30, 2014	September 29, 2019	Active	1
46	Duplin	July 12, 1998	September 30, 2014	September 29, 2019	Active	1
47	Duplin	October 1, 1998	September 30, 2014	September 29, 2019	Active	1
48	Duplin	February 24, 1999	September 30, 2014	September 29, 2019	Active	1
49	Duplin	November 1, 1998	September 30, 2014	September 29, 2019	Active	1
50	Duplin	July 6, 1997	September 30, 2014	September 29, 2019	Active	1
51	Duplin	December 14, 1997	September 30, 2014	September 29, 2019	Active	1
52	Duplin	February 25, 1999	September 30, 2014	September 29, 2019	Active	1
53	Duplin	June 8, 1997	September 30, 2014	September 29, 2019	Active	1
54	Duplin	March 3, 1999	July 29, 2015	September 29, 2019	Active	1
55	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
56	Duplin	August 19, 1999	September 30, 2014	September 29, 2019	Active	1
57	Duplin	November 22, 1998	September 30, 2014	September 29, 2019	Active	1
58	Duplin	March 25, 1999	September 30, 2014	September 29, 2019	Active	1
59	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
60	Duplin	January 18, 2001	September 30, 2014	September 29, 2019	Active	1
61	Duplin	September 21, 1997	September 30, 2014	September 29, 2019	Active	1
62	Duplin	April 11, 2000	September 30, 2014	September 29, 2019	Active	1
63	Duplin	December 14, 2000	September 30, 2014	September 29, 2019	Active	1
64	Duplin	August 17, 1998	September 30, 2014	September 29, 2019	Active	1
65	Duplin	August 17, 1997	September 30, 2014	September 29, 2019	Active	1
66	Duplin	June 18, 2001	September 30, 2014	September 29, 2019	Active	1
67	Duplin	June 1, 1997	September 30, 2014	September 29, 2019	Active	1
68	Duplin	December 13, 2000	September 30, 2014	September 29, 2019	Active	1
69	Duplin	February 8, 1998	September 30, 2014	September 29, 2019	Active	1
70	Duplin	December 12, 1999	September 30, 2014	September 29, 2019	Active	1
71	Duplin	September 4, 1997	September 30, 2014	September 29, 2019	Active	1
72	Duplin	December 6, 1998	September 30, 2014	September 29, 2019	Active	1
73	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
74	Duplin	December 1, 1997	September 30, 2014	September 29, 2019	Active	1
75	Duplin	December 1, 1997	September 30, 2014	September 29, 2019	Active	1
76	Duplin	April 6, 2000	September 30, 2014	September 29, 2019	Active	1
77	Duplin	November 22, 1998	September 30, 2014	September 29, 2019	Active	1
78	Duplin	April 8, 2003	September 30, 2014	September 29, 2019	Active	1
79	Duplin	February 25, 2001	July 29, 2015	September 29, 2019	Active	1
80	Duplin	February 18, 2001	September 30, 2014	September 29, 2019	Active	1
81	Duplin	August 23, 2001	September 30, 2014	September 29, 2019	Active	1
82	Duplin	June 14, 2000	September 30, 2014	September 29, 2019	Active	1
83	Duplin	March 13, 2002	September 30, 2014	September 29, 2019	Active	1

#	PERMIT_NO	VERSION	OWNER_TYPE	OWNER_NAME	OWNER_AFFIL
1	NCG150018	3.00	Organization	Duplin County Airport Commission	George Futrelle
2	NCG020912	1.00	Organization	Michael D Robinson DBA M D Robinson Farms	Michael Robinson
3	NCG160092	5.00	Organization	Barnhill Contracting Company	David Glover
4	NCG160208	2.00	Organization	Rose Brothers Paving Co Inc	Eugene Rose
5	NCG170139	5.00	Organization	Lear Corporation	Stephen Molino
6	NCS000351	2.00	Organization	Duplin Bioenergy LLC	Thomas McKittrick
7	NCS000351	<i>No Data</i>	Organization	Duplin Bioenergy LLC	Thomas McKittrick

#	FACILITY	FACIL_ADDR	FACIL_ADD2	CITY	STATE
1	Duplin County Airport - Kenansville	260 Airport Rd	<i>No Data</i>	Kenansville	NC
2	Duplin Minerals	Summerlin Crossroads Rd	<i>No Data</i>	Fair Bluff	NC
3	Kenansville Asphalt Facility	195 Magnolia Extension	NC Hwy 11/903	Kenansville	NC
4	Rose Brothers Plant Site Kenansville Duplin County	1267 E NC Hwy24	<i>No Data</i>	Kenansville	NC
5	Lear Corporation WWTP	1754 NC Hwy 903 N	<i>No Data</i>	Kenansville	NC
6	Duplin Bioenergy	1838 NC Hwy 11/903	<i>No Data</i>	Kenansville	NC
7	Duplin Bioenergy	1838 NC Hwy 11/903	<i>No Data</i>	Kenansville	NC

#	ZIP	PERMIT_TYP	STATUS	ISSUED	EFFECTIVE
1	28349	Air Transportation Stormwater Discharge COC	Active	8/30/2017, 4:00 AM	9/1/2017, 4:00 AM
2	28439	Mining Activities Stormwater Discharge COC	Active	1/20/2017, 3:00 AM	1/20/2017, 3:00 AM
3	28349	Asphalt Paving Mixture Stormwater Discharge COC	Active	8/1/2019, 4:00 AM	8/1/2019, 4:00 AM
4	28349	Asphalt Paving Mixture Stormwater Discharge COC	Expired	10/2/2014, 4:00 AM	10/2/2014, 4:00 AM
5	28349	Textile Mill Products Stormwater Discharge COC	Active	8/1/2019, 4:00 AM	8/1/2019, 4:00 AM
6	28349	Stormwater Discharge, Individual	Expired	8/24/2010, 4:00 AM	9/1/2010, 4:00 AM
7	28349	Stormwater Discharge, Individual	In review	<i>No Data</i>	<i>No Data</i>

#	EXPIRATION	ORIG_ISSUE	LOCATION	Count
1	8/31/2022, 4:00 AM	12/31/2009, 3:00 AM	35.000800, -77.983900	2
2	9/30/2020, 4:00 AM	1/20/2017, 3:00 AM	35.024700, -77.945300	1
3	5/31/2024, 4:00 AM	7/21/1995, 4:00 AM	34.952500, -77.972222	1
4	9/30/2019, 4:00 AM	6/22/2012, 4:00 AM	34.954700, -77.902800	1
5	5/31/2024, 4:00 AM	4/28/1995, 4:00 AM	35.017500, -77.860600	1
6	8/31/2015, 4:00 AM	4/12/2002, 4:00 AM	35.020833, -77.856944	1
7	No Data	4/12/2002, 4:00 AM	35.020833, -77.856944	1

NPDES Wastewater Treatment Facility Permits

#	PERM_NO	PERM_STAT	Perm_Type	FAC_NAME	PERMITTEE
1	NC0002305	Active	Industrial Process & Commercial Wastewater Discharge	Lear Corporation WWTP	Lear Corporation
2	NC0036668	Active	Municipal Wastewater Discharge, < 1MGD	Kenansville WWTP	Town of Kenansville
3	NC0058271	Active	Industrial Process & Commercial Wastewater Discharge	Duplin Bioenergy	Duplin Bioenergy LLC

#	COUNTY	MAJ_MIN	OWNER_TYPE	EFFECTDATE	EXPIR_DATE
1	Duplin	Major	Non-Government	9/30/2018, 8:00 PM	4/29/2023, 8:00 PM
2	Duplin	Minor	Government - Municipal	7/31/2017, 8:00 PM	1/30/2022, 7:00 PM
3	Duplin	Minor	Non-Government	11/30/2016, 7:00 PM	11/29/2021, 7:00 PM

#	ASBUILDFLO	REC_STR	Laserfiche	Count
1	1500000	Northeast Cape Fear River	http://edocs.deq.nc.gov/WaterResources/Search.aspx?dbid=0&searchcommand=%7B%5B%5D%3A%5BID%20%23%5D%3D%22NC0002305%22%7D	1
2	300000	Grove Creek	http://edocs.deq.nc.gov/WaterResources/Search.aspx?dbid=0&searchcommand=%7B%5B%5D%3A%5BID%20%23%5D%3D%22NC0036668%22%7D	1
3	(null)	Northeast Cape Fear River	http://edocs.deq.nc.gov/WaterResources/Search.aspx?dbid=0&searchcommand=%7B%5B%5D%3A%5BID%20%23%5D%3D%22NC0058271%22%7D	1

Solid Waste Septage Sites

#	Permit_ID	NCS_Number	Firm_Name	Address	City
1	SDTF-31-14	NCS-01046	Cheek Environmental	278 Graham Dobson Rd	Magnolia
2	SLAS-59-06	NCS-01058	Harris Septic Tank Service	278 Graham Dobson Rd.	Magnolia

#	State	Zip	County	Owns	Date_Orig
1	NC	28453	Duplin	N	3/29/2007
2	NC	28453	Duplin	N	3/8/2007

#	Date_Issue	Date_Expir	Domestic_S	Grease	Portable_T
1	6/13/2011	6/12/2016	Y	Y	Y
2	10/11/2012	10/11/2015	Y	Y	Y

#	Other_Wast	Capacity	Other_Wa_1	Capacity_D	Latitude	Longitude	Count
1	N	20,000.00	20.00	0.00	34.916840	-77.947430	1
2	Y	495000	0.00	0.00	34.915940	-77.947210	1

Coal Ash Structural Fills (CCB) (Closed)

#	Location_I	Site_Name	Address1	Address2	City
1	CCB0032	Kilpatrick Farms I	S NC Highway 50	No Data	Magnolia
2	CCB0033	Kilpatrick Farms II	S NC Highway 50	No Data	Magnolia
3	CCB0034	Kilpatrick Farms III	S NC Highway 50	No Data	Magnolia
4	CCB0032	Kilpatrick Farms I	S NC Highway 50	-	Magnolia
5	CCB0033	Kilpatrick Farms II	S NC Highway 50	-	Magnolia
6	CCB0034	Kilpatrick Farms III	S NC Highway 50	-	Magnolia

#	State	Zip	County	Start_Date	Latitude	Longitude	Count
1	NC	No Data	Duplin	1/31/1994	34.922610	-77.959200	1
2	NC	No Data	Duplin	4/18/1995	34.928680	-77.968730	1
3	NC	No Data	Duplin	9/30/1995	34.928680	-77.968730	1
4	NC	0	Duplin	1/31/1994	34.922610	-77.959200	1
5	NC	0	Duplin	4/18/1995	34.928680	-77.968730	1
6	NC	0	Duplin	9/30/1995	34.928680	-77.968730	1

Pre-Regulatory Landfill Sites

#	SITECOUNTY	SITENAME	SITEADDR	SITECITY	EPAID
1	Duplin	Kenansville Dump	CHURCH STREET	KENANSVILLE	NONCD0000282

#	Doc_Link	LATITUDE	LONGITUDE	Geolocatio	GEOLOC_COD
1	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WMM: [Program_ID]=%22*NONCD0000282*%22}	34.963321	-77.974145	12	GPS (1-3 meter)

#	source	Update_Dat	Count
1	No Data	1/8/2020	1

Brownfields Program Sites

#	BF_ID	BF_Number	BF_Name	Status	Address
1	1907515031	19075-15-031	Duplin BioEnergy	Inactive Eligible	1838 N. NC 11 and Hwy 903

#	City	County	BF_Mgr	BF_Acreage	Status_Date	Count
1	Kenansville	Duplin	Kelly Johnson	15	4/2/2017	1

Hazardous Waste Sites

#	HANDLER_ID	SITE_NAME	LOC_STR_NO	LOC_ADDR_1	LOC_ADDR_2
1	NCR000165464	DUPLIN GEN HOSPITAL DBA VIDANT DUPLIN	401	N MAIN ST	<i>No Data</i>
2	NCR000152892	CVS PHARMACY #7043	634	S MAIN ST	<i>No Data</i>

#	LOC_CITY	LOC_COUNTY	LOC_ZIP	CONTACT_NA	CONTACT_PH
1	KENANSVILLE	DUPLIN	28349	ANNETTE S TAYLOR	910-296-0941
2	KEANANSVILLE	DUPLIN	28349	WENDY L BRANT	401-765-1500

#	GENERATOR	TRANSPORTE	TREATER	STORER	LAND_UNIT
1	Small Quantity Generators	N	<i>No Data</i>	<i>No Data</i>	<i>No Data</i>
2	Large Quantity Generators	N	<i>No Data</i>	<i>No Data</i>	<i>No Data</i>

#	HSWA_PERMI	LAT	LONG	HCS_CODE	HCS_REF	HCS_RES	Count
1	<i>No Data</i>	34.964915	-77.961786	40	BATCHGEO.COM - YAHOO API	RANGE_INTERPOLATED	1
2	<i>No Data</i>	34.958272	-77.970637	40	BATCHGEO.COM - YAHOO API	RANGE_INTERPOLATED	1

Underground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacIID	Address
1	5793	WI-841	DOT- KENANSVILLE	00-0-0000024730	404 SOUTH NC HWY 903
2	7101	WI-958	DU CO SOCIAL SERVICES	<i>No Data</i>	N. MAIN ST.
3	9936	WI-1047	STEPHENS HARDWARE	00-0-0000000608	102 MAIN ST.
4	9968	WI-1048	GUILFORD MILLS	00-0-0000015207	RT. 11 N
5	11128	WI-1098	YORK KENNEDY PROPERTY-NC DOT 26	<i>No Data</i>	INTERSECTION HWY 24 & SR 1730
6	12424	WI-1176	DUPLIN GENERAL HOSPITAL	00-0-0000015612	HWY 11
7	12425	WI-1177	LEVY'S SUNOCO	<i>No Data</i>	HWY 50
8	12615	WI-1189	MARINE OIL COMPANY	00-0-0000016439	NC HWY 11 - 903
9	12635	WI-1190	DUNN HARDWARE	<i>No Data</i>	HWY 903
10	12685	WI-1201	BROWN'S SERVICE CENTER	<i>No Data</i>	NC-11 SOUTH
11	14642	WI-1285	DUPLIN COUNTY AIRPORT	00-0-0000016821	260 AIRPORT RD.
12	17501	WI-1474	BROWN'S SERVICE CENTER II	00-0-0000020088	608 south main street
13	17536	WI-1480	JAMES SPRUNT COMMUNITY COLLEGE	<i>No Data</i>	HWY 11
14	17544	WI-1481	BENSON LOGGING CO.	00-0-0000016215	BOX 192-A RT. 1
15	18158	WI-1532	CENTURA BANK-KENANSVILLE	<i>No Data</i>	205 SOUTH MAIN STREET
16	18572	WI-1567	DU CO BOARD OF EDUCATION-MAIN.	00-0-0000016755	HWY 11 SOUTH
17	22175	WI-1875	QUINN SERVICE CENTER	00-0-0000003285	PO BOX 868
18	23039	WI-2005	FRANK'S HANDI MART	00-0-0000033587	969 E. HWY 24
19	23688	WI-2091	STEPHENS HARDWARE-2	00-0-0000000608	102 N. MAIN STREET
20	32046	WI-2300	DOT-KENANSVILLE HEATING OIL-2	00-0-0000024730	404 SOUTH NC HWY 11-903
21	32047	WI-2301	DOT- KENANSVILLE HEATING OIL - 1	00-0-0000024730	404 SOUTH HWY 11-903
22	32103	WI-2369	SCOTCHMAN 42	00-0-0000001163	NC HWY 24 & 11 INTERSECTION
23	32307	WI-7099	DOT - KENANSVILLE (WASTE OIL TANK)	00-0-0000024730	4045 NC HWY 11-903
24	32722	WI-7627	DUPLIN GENERAL HOSPITAL	00-0-0000015612	401 N. MAIN ST
25	32888	WI-7816	TRADE-WILCO #1826	<i>No Data</i>	206 NORTH MAIN ST
26	43106	WI-8074	speedway #8227	<i>No Data</i>	206 north main street
27	43140	WI-8117	m & a express	<i>No Data</i>	105 mallard street

#	CityTown	County	ZipCode	Mgr	ROCode
1	KENANSVILLE	DUPLI	28349	SAK	WIL
2	KENANSVILLE	DUPLI	28349	LEP	WIL
3	KENANSVILLE	DUPLI	28349	SAK	WIL
4	KENANSVILLE	DUPLI	28349	DTM	WIL
5	KENANSVILLE	DUPLI	28349	MHH	WIL
6	KENANSVILLE	DUPLI	28349	BAR	WIL
7	ROSE HILL	DUPLI	28458	DTM	WIL
8	KENANSVILLE	DUPLI	28349	STF	WIL
9	KENANSVILLE	DUPLI	28349	STF	WIL
10	KENANSVILLE	DUPLI	28439	BAR	WIL
11	KENANSVILLE	DUPLI	28349	SAK	WIL
12	KENANSVILLE	DUPLI	28349	LEP	WIL
13	KENANSVILLE	DUPLI	28349	BAR	WIL
14	KENANSVILLE	DUPLI	28349	SAK	WIL
15	KENANSVILLE	DUPLI	28349	BAR	WIL
16	KENANSVILLE	DUPLI	28349	BAR	WIL
17	KENANSVILLE	DUPLI	28349	STF	WIL
18	KENANSVILLE	DUPLI	28349	DTM	WIL
19	KENANSVILLE	DUPLI	28349	SAK	WIL
20	KENANSVILLE	DUPLI	28349	JDP	WIL
21	KENANSVILLE	DUPLI	28349	JDP	WIL
22	KENANSVILLE	DUPLI	28349	JDP	WIL
23	KENANSVILLE	DUPLI	28349	JDP	WIL
24	KENANSVILLE	DUPLI	28349	LEP	WIL
25	KENANSVILLE	DUPLI	28349	WER	WIL
26	kenansville	DUPLI	28349	SAK	WIL
27	kenansville	DUPLI	28349	SAK	WIL

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	October 2, 1989	October 2, 1989	C	R	Low Risk
2	October 3, 1991	November 20, 1991	C	R	Low Risk
3	October 1, 1991	October 1, 1991	C	R	Low Risk
4	January 4, 1993	March 19, 1993	C	R	Low Risk
5	June 22, 1993	October 26, 1993	C	R	Low Risk
6	December 9, 1993	December 28, 1993	N	N	Low Risk
7	January 28, 1993	February 16, 1993	C	R	Low Risk
8	June 7, 1994	July 29, 1994	C	R	Low Risk
9	July 9, 1994	July 9, 1994	C	R	High Risk
10	June 24, 1994	July 5, 1994	C	R	Low Risk
11	April 11, 1995	July 6, 1995	C	R	Low Risk
12	February 12, 1997	June 26, 1997	C	R	High Risk
13	July 16, 1992	July 17, 1992	C	R	Low Risk
14	June 29, 1994	August 1, 1994	C	R	Low Risk
15	September 15, 1997	December 8, 1997	N	N	Low Risk
16	January 9, 1998	February 13, 1998	C	R	Low Risk
17	November 6, 1998	January 12, 1999	C	R	High Risk
18	December 5, 1994	January 5, 1995	C	R	Low Risk
19	September 7, 2001	September 8, 2001	C	R	Intermediate Risk
20	February 4, 2003	February 24, 2003	N	N	Low Risk
21	March 4, 2003	March 5, 2003	N	N	Low Risk
22	April 9, 1998	November 7, 2003	C	R	Low Risk
23	February 23, 2006	April 5, 2006	C	R	Low Risk
24	November 2, 2010	June 30, 2011	C	R	Low Risk
25	September 30, 2013	September 30, 2013	C	R	Low Risk
26	February 7, 2018	February 20, 2018	C	R	Low Risk
27	May 21, 2018	July 30, 2018	C	R	Unknown Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	IND	October 24, 2014	July 10, 2014	No Data	B
2	RES	November 14, 2013	No Data	No Data	No Data
3	No Data	November 18, 1998	No Data	No Data	No Data
4	No Data	April 16, 2003	No Data	No Data	No Data
5	RES	February 4, 2019	No Data	No Data	No Data
6	No Data	February 7, 2003	No Data	No Data	No Data
7	No Data	October 25, 2004	No Data	No Data	No Data
8	RES	February 19, 2020	No Data	No Data	No Data
9	No Data	No Data	No Data	No Data	No Data
10	No Data	October 15, 2018	November 21, 2018	No Data	B
11	IND	April 1, 2016	March 17, 2016	No Data	B
12	RES	No Data	No Data	No Data	No Data
13	No Data	August 6, 1998	No Data	No Data	No Data
14	RES	July 5, 2001	No Data	No Data	No Data
15	RES	April 25, 2002	No Data	No Data	No Data
16	RES	April 16, 1999	No Data	No Data	No Data
17	No Data	No Data	No Data	No Data	No Data
18	RES	October 11, 2005	October 28, 2005	No Data	G
19	RES	No Data	No Data	No Data	No Data
20	IND	May 22, 2003	No Data	No Data	No Data
21	RES	May 22, 2003	No Data	No Data	No Data
22	RES	November 2, 2004	No Data	No Data	No Data
23	IND	April 12, 2006	No Data	No Data	No Data
24	No Data	August 5, 2014	No Data	No Data	No Data
25	RES	June 20, 2016	May 16, 2016	No Data	G
26	IND	March 1, 2018	May 16, 2016	No Data	G
27	No Data	No Data	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRARankCURR
1	A	578	No Data	No Data	0
2	A	578	November 14, 2013	L	0
3	A	142	No Data	No Data	0
4	A	176	No Data	No Data	0
5	C	0	No Data	No Data	0
6	A	581	No Data	No Data	0
7	A	292	No Data	No Data	0
8	C	0	No Data	No Data	0
9	C	0	No Data	No Data	0
10	C	0	March 28, 2017	L	50
11	A	619	No Data	No Data	0
12	C	0	December 11, 2018	H	100
13	A	142	No Data	No Data	0
14	A	142	No Data	No Data	0
15	A	142	No Data	No Data	0
16	A	142	No Data	No Data	0
17	C	0	August 30, 2007	H	200
18	A	292	No Data	No Data	0
19	C	0	September 13, 2004	I	130
20	A	244	No Data	No Data	0
21	A	244	No Data	No Data	0
22	A	465	No Data	No Data	0
23	A	292	No Data	No Data	0
24	A	581	August 5, 2014	L	0
25	A	664	March 2, 2015	L	132
26	C	0	No Data	No Data	0
27	C	0	No Data	No Data	0

#	RRAAbate	LatDec	LongDec	Count
1	No Data	34.944200	-77.980300	1
2	R	34.966040	-77.960776	1
3	No Data	34.961596	-77.961404	1
4	No Data	35.018883	-77.861857	1
5	No Data	34.955788	-77.910865	1
6	No Data	34.965000	-77.962800	1
7	No Data	34.886214	-77.896612	1
8	No Data	34.962193	-77.961383	1
9	No Data	34.971507	-77.958542	1
10	R	34.956700	-77.971700	1
11	No Data	35.000699	-77.984302	1
12	R	34.958951	-77.968814	1
13	No Data	34.946900	-77.977800	1
14	No Data	35.036268	-77.928804	1
15	No Data	34.961702	-77.962837	1
16	No Data	34.950800	-77.976700	1
17	d	35.007658	-77.904212	1
18	No Data	34.959883	-77.922917	1
19	D	34.961715	-77.961490	1
20	No Data	34.942559	-77.980647	1
21	No Data	34.993375	-77.928520	1
22	No Data	34.957500	-77.970833	1
23	No Data	34.943866	-77.980600	1
24	R	34.964907	-77.961501	1
25	D	34.962401	-77.962401	1
26	No Data	34.962662	-77.960842	1
27	No Data	34.957412	-77.970733	1

Above Ground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	17995	WI-17995	TIDEWATER EQUIPMENT CO.	No Data	1498 US HWY. 117 SOUTH
2	86653	WI-86653	KUNTRY MART	No Data	No Data
3	87183	WI-87183	Brown's Surface Spill	No Data	608 South Main Street
4	87284	WI-87284	Kuntry Mart Release	No Data	Hwy NC 50
5	87431	WI-87431	Guilford Mills	No Data	1754 NC903 North
6	94175	WI-88315	taylor feed incident	No Data	hwy 11/903

#	CityTown	County	ZipCode	Mgr	ROCode
1	WARSAW	Dupli	28398	MCW	WIL
2	Rose Hill	Dupli	28458	No Data	WIL
3	Kenansville	Dupli	28349	No Data	WIL
4	Rose Hill	Dupli	28458	BAR	WIL
5	Kenansville	Dupli	28349	No Data	WIL
6	kenansville	DUPLI	28349	BAR	WIL

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	866332800000	866332800000	No Data	No Data	Low Risk
2	1032566400000	1032566400000	C	N	Low Risk
3	1093305600000	1093305600000	No Data	No Data	Low Risk
4	1110412800000	1110412800000	No Data	No Data	High Risk
5	1123113600000	1123113600000	No Data	No Data	Low Risk
6	968457600000	972000000000	No Data	No Data	Low Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	1059177600000	No Data	No Data	No Data
2	No Data	1054944000000	No Data	No Data	No Data
3	No Data	1099699200000	No Data	No Data	No Data
4	No Data	No Data	No Data	No Data	No Data
5	No Data	1129334400000	No Data	No Data	No Data
6	No Data	972518400000	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRAAbate
1	A	469	No Data	No Data	No Data
2	A	613	No Data	No Data	No Data
3	A	469	No Data	No Data	No Data
4	C	0	1418256000000	H	D
5	A	469	No Data	No Data	No Data
6	A	468	No Data	No Data	No Data

#	RRA_Rank	LatDec	LongDec	Count
1	0.00	34.958333	-77.987222	1
2	0.00	34.886100	-77.896000	1
3	0.00	34.959500	-77.968700	1
4	155.00	34.886200	-77.896100	1
5	0.00	35.019300	-77.860100	1
6	0.00	34.991400	-77.980555	1

Underground Storage Tank Active Facilities

#	FACILID	FACILNAME	FACILADDRESS	FACILCITY	FACILZIP
1	00-0-0000003279	EMPLOYMENT SECURITY COMM. OFFICE	160 MALLARD ST	KENANSVILLE	28349
2	00-0-0000001163	KENANSVILLE FOOD MART	105 MALLARD STREET	KENANSVILLE	28349
3	00-0-0000016755	DUPLIN CO BD. OF ED. MAINT. DEPT	2495 NC 11 903 HWY	KENANSVILLE	28349
4	00-0-0000016817	NUTRITION KITCHEN	107 DUPLIN STREET	KENANSVILLE	28349
5	00-0-0000016822	COUNTY COURTHOUSE	112 DUPLIN STREET	KENANSVILLE	28349
6	00-0-0000016823	DUPLIN COUNTY SHERIFF'S DEPT	112 W HILL STREET	KENANSVILLE	28349
7	00-0-0000020088	BROWN'S SERVICE CENTER	608 S MAIN ST	KENANSVILLE	28349
8	00-0-0000024730	NC DOT - KENANSVILLE (DIV THREE)	404 S NC HWY 11-903	KENANSVILLE	28349
9	00-0-0000024319	CC&PS DIV. OF ST. HIGHWAY PATROL	133 ROUTLEDGE ST	KENANSVILLE	28349
10	00-0-0000030258	DUPLIN COUNTY SCHOOL BUS GARAGE	2495 NC 11 903 HWY	KENANSVILLE	28349
11	00-0-0000030262	E E SMITH MIDDLE SCHOOL	174 MALLARD STREET	KENANSVILLE	28349
12	00-0-0000033775	SPEEDWAY #8227	204 N MAIN ST	KENANSVILLE	28349
13	00-0-0000035852	C-CHECK 5	124 BRINSON ROAD	MAGNOLIA	28453
14	00-0-0000037118	MAINOR MAGNOLIA MARKETPLACE	1486 S KENANSVILLE BYPASS	MAGNOLIA	28453

#	FACILOWNERTYPE	NUMREGTANKS	NUMNONREGTANKS	NUMNONREGNONCOMTANKS	FACILLATDEC	FACILLONGDEC	Count
1	Local Gov't	0	0	1	34.953333	-77.975195	1
2	Private/Corporate	3	0	0	34.957420	-77.970720	1
3	Local Gov't	0	1	0	34.993344	-77.928481	1
4	Local Gov't	0	0	1	34.963753	-77.962286	1
5	Local Gov't	0	0	2	34.962521	-77.963032	1
6	Local Gov't	0	0	2	34.963686	-77.961596	1
7	Private/Corporate	6	0	0	34.958885	-77.968766	1
8	State Gov't	2	0	0	34.942316	-77.980670	1
9	State Gov't	1	0	0	34.962348	-77.958843	1
10	Local Gov't	0	1	0	34.950266	-77.976305	1
11	Local Gov't	0	1	0	34.958300	-77.975400	1
12	Private/Corporate	5	0	0	34.962690	-77.960670	1
13	Private/Corporate	3	0	0	34.921293	-78.020835	1
14	Private/Corporate	4	0	0	34.922051	-78.019748	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Prj_Address	Prj_City	Prj_County
1	WI-841	DOT- KENANSVILLE	404 SOUTH NC HWY 903	KENANSVILLE	Duplin
2	WI-1285	DUPLIN COUNTY AIRPORT	260 AIRPORT RD.	KENANSVILLE	Duplin
3	WI-2005	FRANK'S HANDI MART	969 E. HWY 24	KENANSVILLE	Duplin
4	WI-7816	TRADE-WILCO #1826	206 NORTH MAIN ST	KENANSVILLE	Duplin
5	WI-8074	speedway #8227	206 north main street	kenansville	Duplin

#	DWM_Contact	DWM_Program	Prj_Status	COC	Contam_Src
1	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	UST System
2	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	UST System
3	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	UST System
4	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	UST System
5	Wilmington Regional Office (910) 796-7215	Underground Storage Tank Section	No Further Action	Multi COC	UST System

#	Restricted_Media	Allowed_Use	Certification	Instrument	Instrument_Status
1	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective
2	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective
3	Groundwater Only	Media Restrictions Only	None	Notice and Restriction	Effective
4	Groundwater Only	Media Restrictions Only	None	Notice and Restriction	Effective
5	Groundwater Only	Media Restrictions Only	None	Notice and Restriction	Effective

#	Deed_Bk	Deed_Pg	Deed_Rec_Date	Deed_Doc_Link	Plat_Bk
1	No Data	No Data	7/9/2014	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWI-841%2A%22%7D	No Data
2	No Data	No Data	3/16/2016	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWI-1285%2A%22%7D	No Data
3	No Data	No Data	10/27/2005	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWI-2005%2A%22%7D	No Data
4	No Data	No Data	5/15/2016	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWI-7816%2A%22%7D	No Data
5	No Data	No Data	5/15/2016	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AWI-8074%2A%22%7D	No Data

#	Plat_Pg	Plat_Rec_Date	Plat_Doc_Link	Count
1	No Data	No Data	No Data	1
2	No Data	No Data	No Data	1
3	No Data	No Data	No Data	1
4	No Data	No Data	No Data	1
5	No Data	No Data	No Data	1

MiningPermits

#	PERMIT_NUMBER	Permittee_Bus_Name	LOCATION_NAME	FIPS_COUNTY_DESC	REGION_NAME
1	31-23	Michael D Robinson	Duplin Minerals Mine	Duplin	Wilmington Regional Office
2	31-27	Charles Carter Jr	Carter Sand Mine	Duplin	Wilmington Regional Office

#	River_Basin_Name	ORIG_ISSUE_DATE	EXPIRATION_DATE	Select_Contact_Person	Select_Addr_City_State_Zip
1	Cape Fear	11/8/2006, 12:00 AM	9/9/9999, 12:00 AM	Michael D Robinson	654 Sussex Road Kinston, NC 28501
2	Cape Fear	6/12/2013, 12:00 AM	9/9/9999, 12:00 AM	Charles Carter, Jr	781 Koonce Ford Road Richlands, NC 28574

#	Phone	ORIGINAL_APP_RECEIVED_DATE	HEARING_DATE	DATE_DENIED	PERMIT_REVISION_DATE
1	No Data	6/19/2006, 12:00 AM	No Data	No Data	12/1/2017, 12:00 AM
2	No Data	2/8/2012, 12:00 AM	No Data	No Data	12/1/2017, 12:00 AM

#	RELEASE_DATE	MINE_STATUS	COMMODITY_CODE	TOTAL_ACRES_PERMITTED	BONDED_ACRES
1	No Data	Active	Sand and Gravel	41	28
2	No Data	Active	Sand and Gravel	7	6

#	BOND_TYPE_CODE	ARR_RECEIVED_DATE	BOND_AMOUNT	QUADRANGLE_NAME	LATITUDE
1	Assignment - Single Site	6/25/2019, 12:00 AM	18,600.00	Summerlins Crossroads	35.03
2	Assignment - Single Site	2/5/2017, 12:00 AM	5,700.00	Beulaville	34.90

#	LONGITUDE	CALENDAR_YEAR	NEW_ACRES_AFFECTED_TOTAL	NEW_ACRES_RECLAIMED	ACRES_CURRENT_TOTAL
1	-77.94	2,018	0	0	0
2	-77.85	2,016	0	0	6

#	LAST_UPDATE_DATE	INSPECTED_BY	LAST_NOD_DATE	LAST_NOV_DATE	Last_Inspection_Date	NEXT_SCHEDULED_INSPECTION_DATE	Count
1	4/5/2019, 12:00 AM	Lambe	No Data	No Data	3/28/2019, 12:00 AM	9/1/2019, 12:00 AM	1
2	5/16/2019, 12:00 AM	Lambe	No Data	No Data	5/15/2019, 12:00 AM	5/15/2020, 12:00 AM	1

census2017acs - by Block Group

#	Land Area	Tract	Block Group	Total Population	Population Density
1	156,156,266.00	090400	4	1,477	24.50
2	86,428,098.00	090400	1	2,018	60.47
3	65,161,285.00	090400	3	1,255	49.88
4	7,562,184.00	090400	2	828	283.58

#	Percent Minority	Percent Hispanic	Percent Non-Hispanic White	Percent Non-Hispanic Black	Percent Non-Hispanic Asian
1	54.30	0.00	45.70	54.30	0.00
2	81.52	29.04	18.48	42.47	1.83
3	52.27	13.31	47.73	38.96	0.00
4	47.34	3.62	52.66	37.56	2.17

#	Percent Non-Hispanic American Indian	Percent Non-Hispanic Hawaiian or Pacific Islander	Percent Other Race	Percent Two or More Races	Percent Less than 5 Years Old
1	0.00	0.00	0.00	0.00	2.10
2	3.91	0.00	0.00	4.26	5.70
3	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	3.99	3.86

#	Percent Greater than 64 Years Old	Percent Male	Percent Female	Household Median Income	Per Capita Income
1	14.42	56.80	43.20	40,575	20,759
2	13.33	60.80	39.20	52,833	22,128
3	29.40	47.73	52.27	40,987	18,321
4	30.68	45.05	54.95	34,861	20,854

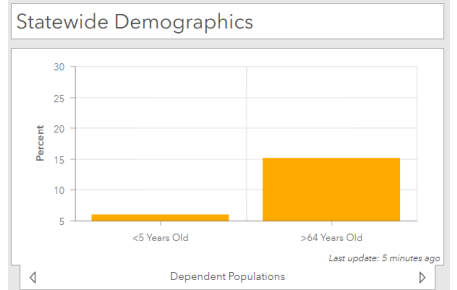
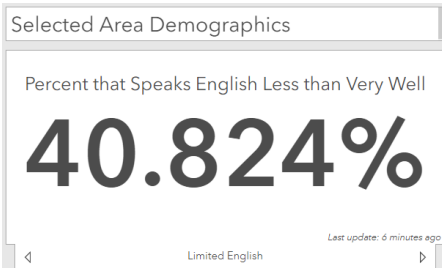
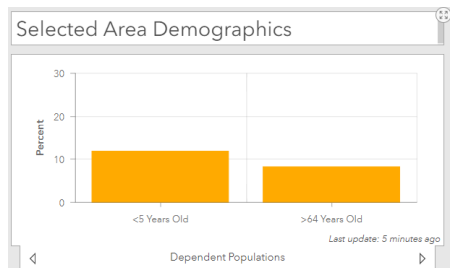
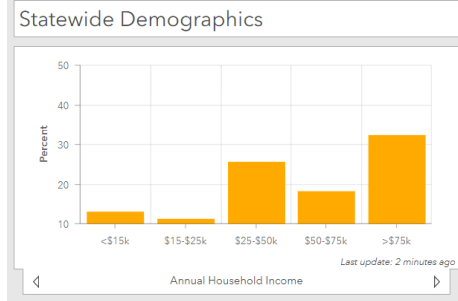
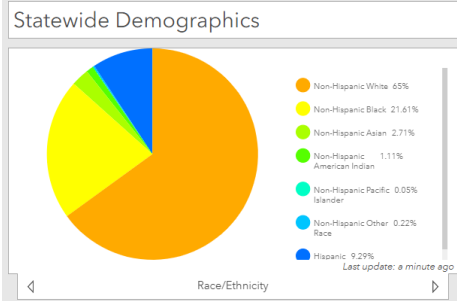
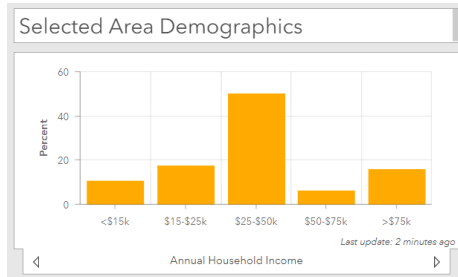
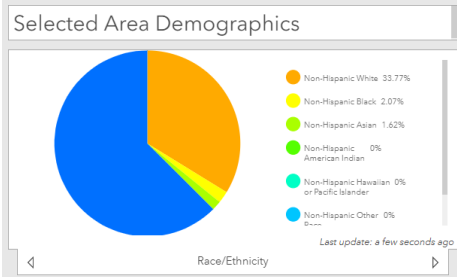
#	Percent Household Income less than 15k	Percent Household Income between 15-25k	Percent Household Income between 25-50k	Percent Household Income between 50-75k	Percent Household Income Greater than 75k
1	8.71	11.25	47.55	9.07	23.41
2	8.87	4.23	31.83	30.85	24.23
3	25.15	11.61	15.47	32.11	15.67
4	20.33	19.50	30.92	12.81	16.43

#	Percent Low-Income	Percent with a High School Degree	Percent with a College Degree	Number who Speak English Less than Very Well	Percent who Speak English Less than Very Well
1	52.88	52.17	15.53	0	0.00
2	33.68	36.34	2.45	235	12.35
3	28.05	21.33	5.19	143	11.39
4	42.64	30.63	11.26	10	1.26

#	Number of Homes Built Before 1960	Percent Homes Built Before 1960	Total Housing Units	Percent Owners	Percent Renters	Area(ft ²)
1	57	9.52	599	83.97	8.71	1,549,711,594.90
2	46	5.01	919	65.94	14.65	862,085,758.43
3	121	21.76	556	72.48	22.05	629,462,915.55
4	119	26.56	448	40.18	49.86	81,498,263.06

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Appendix B.



Appendix B.

