Asheville Steam Electric Plant, Environmental Justice Snapshot

1. EJ Snapshot

The EJ Snapshot is an initial look at the demographics and socioeconomics of a facility's surrounding community area. This includes information within a radius determined by the North Carolina Department of Environmental Quality (Department or DEQ), race and poverty (decennial census year), per capita income and Ability to speak English (most current American Community Survey (ACS) census range), the current North Carolina Department of Commerce county tier, and presence of Native American territory. The EJ Snapshot does not include a reconnaissance of the community.
An EJ snapshot will be conducted at the beginning of the application process when a full EJ Report is requested or to determine the need for a full EJ Report. This will be distributed to interested community members (if known) and posted to the DEQ website with the relevant permit application before the close of the public comment period. The primary goal is to encourage demographic and socioeconomic comments and suggestions from the surrounding community, industry, and environmental groups throughout the comment period.

It is important to keep in mind, that based on the data available, the following limitations of this study: census data is from 2010 and may be outdated; the more recent census data through 2017 are estimates; the U.S. EPA's EJSCREEN does not provide all of the data categories that were used in this analysis so the census tract and county data cannot be compared to the radius evaluating the facility boundary; census tracts can be large areas that do not identify exact locations of each population; some of the census tracts slightly overlap with the one-mile radius; and the Department cannot determine which populations are located within that small area of overlap.

The Department has conducted this Snapshot of the demographics and socioeconomics of the communities surrounding the proposed Asheville Steam Electric Plant Coal Combustion Residue (CCR) Landfill to foster communication prior to the Division of Waste Management's public hearing on the permit to construct application. Based on the results of this Snapshot, future agency involvement, and any public comments received, a full EJ Report may be conducted prior to any final Agency action.

2. Environmental Justice Evaluation

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies (US EPA). This Snapshot will examine the demographic and environmental conditions in Buncombe County, as well as census tracts, and the one-mile radius around the property boundary of the Asheville Steam Electric Plant. Finally, the demographics of the entire state of North Carolina are also considered as they relate to the county, local census tract, and radius settings.

Aware of the potential environmental or public health impacts the Asheville Steam Electric Plant Landfill may pose in this community, the Department reviewed the communities surrounding the site and conducted this Environmental Justice Assessment Snapshot, which includes:

- Proposed solid waste management facility – Industrial Landfill submitted by Duke Energy Progress, LLC.
- Landfill construction and operation overview
- Leachate management system
- Potential Impacts and Mitigation of Industrial Landfills
- Study of area demographics [determined by utilizing the US EPA Environmental Justice tool (EJSCREEN) https://ejscreen.epa.gov/mapper/ and current, available census data. http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml]
- Comparison of local area demographics to both county and statewide census data
- County health assessment
- Surrounding sensitive receptors
- Local industrial sites

3. Proposed Project

Duke Energy Progress, LLC (Duke Energy) has applied for a permit to construct a CCR Landfill at its Asheville Steam Electric Plant. This new CCR landfill has been proposed due to nearby off-site solid waste landfills not having sufficient capacity for complete basin closure.

The landfill development plan includes the construction of one disposal cell and ancillary facilities in three sequences. The final built landfill will encompass approximately 12.5 acres (limit of waste). Additional facilities on site will provide storm water management and post-closure maintenance.

The Asheville Plant previously used two unlined CCR basins, one built in 1964, and the other built in 1982 (Figure 1). All CCR was removed from the 1982 basin in September 2016. The 1964 basin began CCR removal in 2016 to an off-site landfill. This landfill almost filled to capacity, requiring a new landfill for the remaining CCR to close the 1964 basin. The majority of the waste that will go into the landfill will be for the disposal of CCR generated on site, with the potential for some other materials from the Asheville plant that are not CCR. The estimated capacity for waste placement within the proposed landfill footprint is approximately 1.1 million cubic yards. The resulting operational life of the landfill is approximately 3 to 5 years, with the CCR basin excavation of approximately 0.6 million cubic yards per year for the first year of operation, followed by a disposal rate of approximately 0.3 million cubic yards per year.

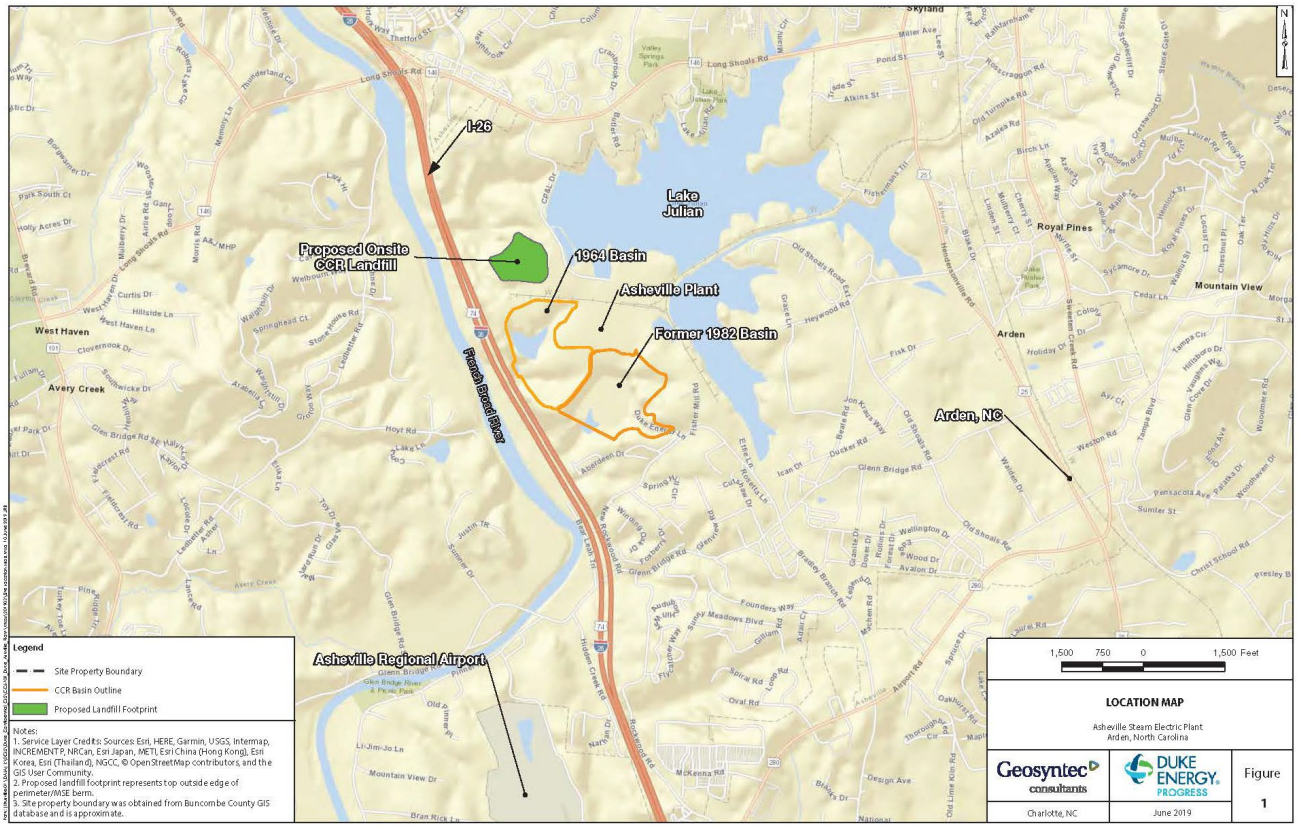


Figure 1. Asheville Plant CCR Basin locations and proposed location of new landfill.

4. Containment and Environmental Controls

Composite Liner System

The environmental control system proposed for an Industrial Landfill on-site is a double-line composite liner system composed of the following layers:

- 2-ft thick protective cover layer;
- Primary geocomposite lateral drainage layer (leachate collection);
- Primary 60-mil thick high-density polyethylene (HDPE) textured geomembrane layer;
- Secondary geocomposite lateral drainage layer (leak detection);
- Secondary 60-mil thick HDPE textured geomembrane layer;
- Geosynthetic clay liner (GCL); and
- 1-ft thick compacted soil layer (with hydraulic conductivity of 10^5 cm/sec or less).

Leachate Collection and Removal

The proposed Leachate Collection and Removal system will be comprised of the following:

- Primary geocomposite drainage layer;
- Leachate collection galleries;
- Perforated HDPE leachate collection pipe;
- Leachate sump area;
- HDPE sump riser pipe;
- Leachate force main; and
- Leachate storage tank.

The leachate will be conveyed to the Metropolitan Sewerage District (MSD) of Buncombe County, NC, via either existing connection or hauling by tanker trucks from the leachate storage tank in certain circumstances.

Final Cover System

A geomembrane-artificial turf (Turf) system is proposed as the final cover system for the proposed landfill, to be constructed after final waste elevations are achieved or waste filling is complete. The three layers of the turf would be (i) infill; (ii) non-woven geotextile with HDPE grass blades (i.e., engineered turf); and (iii) textured/studded geomembrane.

5. Potential Impacts and Mitigation of Industrial Landfills

Potential impacts and their mitigation during the construction and operation of the proposed Asheville landfill are summarized below.

Traffic

The coal ash from the basins will be staying onsite and will be contained within the constructed Asheville CCR landfill. The potential for traffic is greatly reduced as the coal ash will not have to be transported off-site.

Potential releases of CCRs to the environment

Potential migration pathways for CCRs could be via constituent leaching and migration, erosion and transport to soil and surface water, and wind erosion/dust migration.

Leachate Collection System

The proposed Asheville landfill will be constructed with a leachate collection system that would be designed to meet the performance criteria of industry standard.

Erosion and Sedimentation Control

Erosion and sedimentation control (E&SC) during landfill operations would consist of monitoring and repairing E&SC storm water conveyance features and surface erosion.

Erosion control principles may include:

- Disturbing as little area as practical at any one time for landfilling operations.
- Seeding/mulching of disturbed areas commencing as soon as practically possible. Employing erosion control matting or seeding and mulch on steep slopes and other erosion prone areas.
- Use of earthen berms, hay bales, wattles, silt fences, riprap, or equivalent devices downgradient of disturbed areas, stockpiles, drainage pipe inlets and outlets, and at intervals along grassed waterways, until such time as permanent vegetation is established.
- Placement of riprap at the inlets and outlets of storm water piping

Surface Erosion Monitoring at a landfill may include:

Adequate erosion control measures could be established to help prevent sediment from leaving the site. Channels would be observed once every seven days and within 24 hours after any rainfall event of 0.5 inches or greater.

Slopes will be periodically checked for erosion and vegetative cover quality, fertilization, and mowing events. A slope or portion thereof shall be identified as needing maintenance if it meets any one of the following conditions:

- Exposed waste on exterior slopes;
- Areas of cracking, sliding, or sloughing; or
- Areas of seepage.

Slopes identified as needing maintenance shall be repaired as soon as practical and as appropriate to correct deficiencies. Repair activities may include re-dressing the slope, filling in low areas, and/or seeding.

Dust Control Plan

Duke Energy would institute a Dust Control Plan for the proposed Asheville landfill. The primary potential sources of dust emissions at the proposed landfill would be at the top deck area and at the active area of waste placement. These areas are at a higher risk for producing dust due to vehicular and equipment traffic and earthwork-related construction. Exterior landfill slopes are less of a dust control concern, as they have intermediate or

operational soil covers which are vegetated as described in the Operations Plan (Geosyntec, 2019).

Dust control methods for the proposed landfill area could include:

- Watering
- Temporary coverings
- Establishing vegetative cover
- Calcium chloride
- Mulching
- Spray applied suppressants
- Structural controls fencing
- Soil stabilizers
- Wind breaks
- Operational soil cover
- Modifying the active working area
- Modifying operations during dry and windy conditions

6. Geographic Area

The Asheville Plant is a 376-megawatt nominal capacity electric power generating facility located at 200 CP and L Dr, Arden, NC. The plant is located on Lake Julian, near the French Broad River in Buncombe County, NC (Figure 2). The one-mile radius of the property boundary used in this analysis falls within one county and crosses over a total of five census tracts (Figure 3). Of note, the one-mile radius around the proposed footprint of the new CCR landfill falls within the one-mile radius of the property boundary.

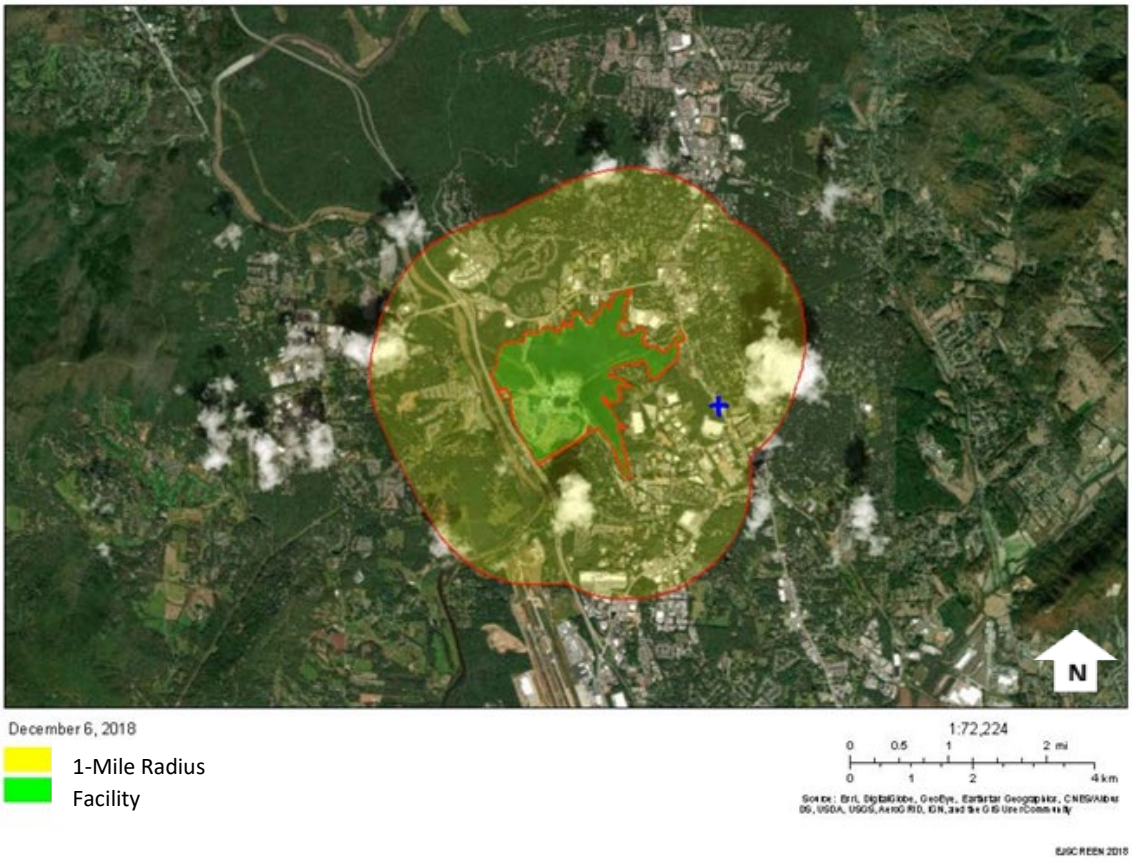


Figure 2. Facility location with the one-mile radius.

Regional Setting

Buncombe County is designated as a Tier 3 county by the NC Department of Commerce. Tier 3 counties are determined to be least distressed based on economic factors including median household income, unemployment rate, population growth, and property tax per capita (https://www.nccommerce.com/grants-incentives/county-distress-rankings-tiers).

The one-mile radius used in this analysis encompasses parts of 5 census tracts; 22.03, 22.04, 22.05, 22.06, and 23.01 (Figure 3). The Plant itself is in Census Tract 22.03. According to the U.S. Census Bureau, Census tracts are small, relatively permanent statistical subdivisions of a county with a unique numeric code.

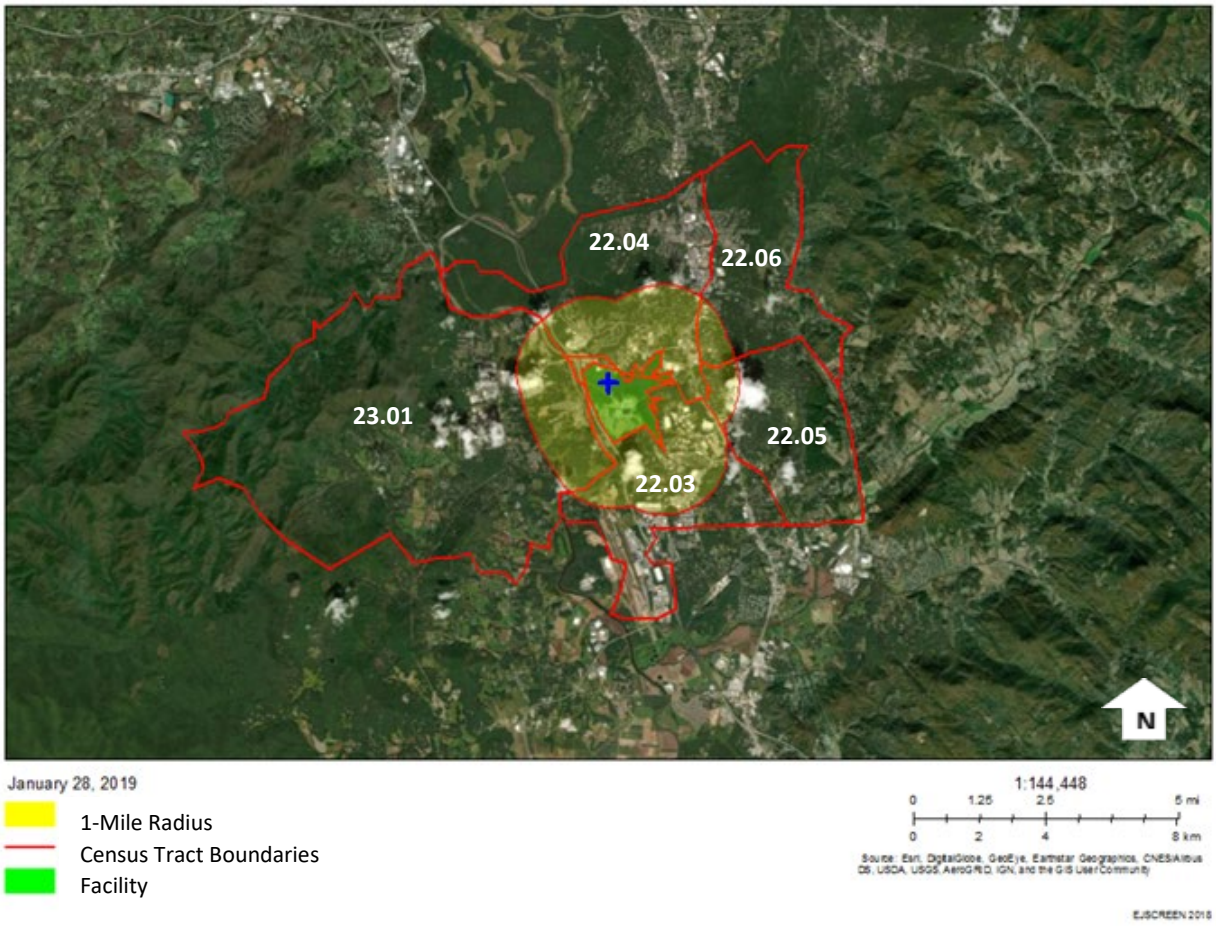


Figure 3. Census tracts and counties around facility location.

7. Area Demographics

Demographics (including race and ethnicity, poverty status, and per capita incomes (Tables 2 through 7)) for Buncombe County is compared to the local (census tracts and project radius) level data to identify any disparities surrounding the project area. Using standard environmental justice guidelines from the U.S. EPA and National Environmental Policy Act (NEPA) documentation, the following conditions will be flagged as potential communities of concern:

1. 10% or more in comparison to the county average
2. 50% or more minority
3. 5% or more in comparison to the county average for poverty

Table 1. Race and Ethnicity- Regional Setting

	North Carolina		Buncombe County	
Race and Ethnicity	**Number**	**Percent**	**Number**	**Percent**
Total Population	9,535,483	100	238,318	100
White	6,528,950	68.5	208,323	87.4
Black or African American	2,048,628	21.5	15,211	6.4
American Indian or Alaska Native	122,110	1.3	948	0.4
Asian	208,962	2.2	2,417	1.0
Native Hawaiian and Other Pacific Islander	6,604	0.1	289	0.1
Some other Race	414,030	4.3	6,266	2.6
Two or More Races	206,199	2.2	4,995	2.1
HISPANIC OR LATINO (of any race)	800,120	8.4	14,254	6.0
Mexican	486,960	5.1	8,953	3.8
Puerto Rican	71,800	0.8	891	0.4
Cuban	18,079	2.3	527	0.2
Other Hispanic or Latino	223,281	2.3	3,883	1.6

Source: US Census Bureau, 2010 Census
Yellow highlighted cells indicate a difference greater than 10% compared to the State

Table 2. Race and Ethnicity- Local Setting

	Project Area - 1 Mile		Census Tract 22.03		Census Tract 22.04		Census Tract 22.05		Census Tract 22.06		Census Tract 23.01	
Race and Ethnicity	**Number**	**Percent**	**Number**	**Percent**	**Number**	**Percent**	**Number**	**Percent**	**Number**	**Percent**	**Number**	**Percent**
Total Population	11,616	100	4,739	100.0	7,926	100.0	6,412	100.0	4,734	100.0	5,301	100.0
White	9,497	82	3,510	74.1	6,700	84.5	5,853	91.3	4,285	90.5	4,801	90.6
Black or African American	888	8	623	13.1	406	5.1	278	4.3	207	4.4	146	2.8
American Indian or Alaska Native	34	0	13	0.3	19	0.2	13	0.2	14	0.3	25	0.5
Asian	293	3	42	0.9	345	4.4	102	1.6	103	2.2	137	2.6
Native Hawaiian and Other Pacific Islander	18	0	5	0.1	9	0.1	6	0.1	0	0.0	1	0.0
Some other Race	613	5	405	8.5	292	3.7	58	0.9	32	0.7	98	1.8
Two or More Races	272	2	141	3	155	2.0	102	1.6	93	2.0	93	1.8
HISPANIC OR LATINO (of any race)	1,435	12	1,109	23.4	507	6.4	130	2	117	2.5	269	5.1
Mexican			897	18.9	316	4	59	0.9	38	0.8	126	2.4
Puerto Rican			11	0.2	37	0.5	13	0.2	16	0.3	33	0.6
Cuban			12	0.3	16	0.2	10	0.2	19	0.4	22	0.4
Other Hispanic or Latino			189	4	138	1.7	48	0.7	44	0.9	88	1.7

Source: US Census Bureau, 2010 Census
Blue Highlighted Cells indicate difference greater than 10% compared to County only
Red highlighted cells indicate a difference greater than 10% compared to State only
Yellow highlighted cells indicate a difference greater than 10% compared to the County and State.

Table 3. Poverty Status- Regional Setting

Subject	North Carolina						Buncombe County					
	Total		Below poverty level		Percent below poverty level		Total		Below poverty level		Percent below poverty level	
	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Population for whom poverty status is determined	9,685,511	1,782	1,631,704	17,281	16.80	0.2	246,149	601	32,591	2,543	13.20	1.00
AGE												
Under 18	2,254,721	2,050	539,417	8,484	23.90	0.4	47,561	235	8,523	1,122	17.90	2.40
18 to 64	6,012,888	1,258	955,430	9,789	15.90	0.2	153,891	427	20,740	1,522	13.50	1.00
65 years and over	1,417,902	1,068	136,857	2,562	9.70	0.2	44,697	299	3,328	431	7.40	1.00
SEX												
Male	4,684,761	2,068	719,985	8,902	15.40	0.2	118,490	391	14,957	1,446	12.60	1.20
Female	5,000,750	1,846	911,719	9,880	18.20	0.2	127,659	437	17,634	1,418	13.80	1.10
RACE AND HISPANIC OR LATINO ORIGIN												
White	6,220,770	2,615	718,254	11,602	11.50	0.2	206,206	490	22,907	2,116	11.10	1.00
Black or African American	2,056,688	4,872	537,538	7,834	26.10	0.4	15,278	747	3,471	609	22.70	4.10
American Indian and Alaska Native	114,277	1,759	32,101	1,831	28.10	1.5	964	217	68	52	7.10	5.60
Asian	248,665	1,763	32,044	1,973	12.90	0.8	3,065	280	204	136	6.70	4.50
Native Hawaiian and Other Pacific Islander	6,227	910	1,229	363	19.70	5.3	251	100	41	63	16.30	27.50
Some other Race	293,512	8,038	98,899	5,189	33.70	1.5	1,957	797	497	238	25.40	12.90
Two or more races	233,951	5,773	57,525	2,970	24.60	1.1	5,615	773	1,116	399	19.90	6.30
Hispanic or Latino	867,229	835	273,081	2,970	24.60	0.8	15,975	106	4,995	901	31.30	5.60
All individuals below:												
50 percent of poverty level	709,029	10,824					11,669	1,134				
125 percent of poverty level	2,156,665	18,666					45,782	2,596				
150 percent of poverty level	2,675,626	22,058					59,021	2,845				
185 percent of poverty level	3,374,865	23,762					77,017	3,104				
200 percent of poverty level	3,649,420	24,199					84,366	3,048				

Source: US Census, ACS 2013-2017 Estimates
Yellow highlighted cells indicate a difference greater than 10% compared to the State.

Table 4. Poverty Status Local Setting

Subject	Census Tract 22.03						Census Tract 22.04					
	Total		Below poverty level		Percent below poverty level		Total		Below poverty level		Percent below poverty level	
	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Population for whom poverty status is determined	4,252	534	549	316	12.90	6.6	8,945	1,127	460	310	5.10	3.30
AGE												
Under 18	767	291	202	190	26.30	19.7	1,256	504	69	106	5.50	7.50
18 to 64	2,757	375	305	146	11.10	5	6,037	881	339	236	5.60	3.90
65 years and over	728	156	42	58	5.80	7.6	1,652	453	52	59	3.10	3.70
SEX												
Male	1,805	258	204	136	11.30	6.9	4,080	680	-	17	0.00	0.80
Female	2,447	433	345	216	14.10	7.6	4,865	596	460	310	9.50	6.20
RACE AND HISPANIC OR LATINO ORIGIN												
White	2,953	457	300	190	10.2	6.1	7371	1103	460	310	6.2	3.9
Black or African American	540	231	33	45	6.1	8.7	320	326	0	17	0.0	9.6
American Indian and Alaska Native	14	27	0	12	0.0	79.3	186	181	0	17	0.0	16.0
Asian	82	71	0	12	0.0	31.5	646	332	0	17	0.0	4.9
Native Hawaiian and Other Pacific Islander	-	12	0	12	-	-	0	17	0	17	0.0	0.0
Some other Race	39	54	39	54	100.0	47.5	16	28	0	17	0.0	74.1
Two or more races	212	171	0	12	0.0	14.2	119	111	0	17	0.0	23.6
Hispanic or Latino	456	229	216	218	47.4	31.5	303	198	0	17	0.0	10.2
All individuals below:												
50 percent of poverty level	175	169					283	264				
125 percent of poverty level	686	320					734	341				
150 percent of poverty level	842	344					1,009	411				
185 percent of poverty level	1,100	388					1,588	658				
200 percent of poverty level	1,248	412					1,719	672				

Source: US Census, ACS 2013-2017 Estimates, Yellow highlighted cells indicate a difference greater than 10% compared to the County and the State.

Table 4. Poverty Status Local Setting - continued

Subject	Census Tract 22.05						Census Tract 22.06					
	Total		Below poverty level		Percent below poverty level		Total		Below poverty level		Percent below poverty level	
	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Population for whom poverty status is determined	7,513	665	427	351	5.70	4.6	4,961	516	426	247	8.60	4.50
AGE												
Under 18	1,428	318	135	164	9.50	10.7	942	201	94	80	10.00	7.80
18 to 64	5,010	481	244	189	4.90	3.8	2,556	388	265	193	10.40	6.50
65 years and over	1,075	112	48	49	4.50	4.4	1,463	164	67	63	4.60	4.20
SEX												
Male	3,341	423	262	194	7.80	5.6	2,098	296	179	132	8.50	5.50
Female	4,172	408	165	174	4.00	4.1	2,863	338	247	126	8.60	4.20
RACE AND HISPANIC OR LATINO ORIGIN												
White	6,719	638	146	86	2.2	1.3	4015	498	344	230	8.6	5.2
Black or African American	144	138	11	19	7.6	17.4	158	153	33	53	20.9	32.8
American Indian and Alaska Native	62	64	0	17	0.0	37.6	0	17	0	17	0.0	0.0
Asian	188	176	14	22	7.4	15.4	527	272	49	80	9.3	14.7
Native Hawaiian and Other Pacific Islander	-	17	0	17	0.0	0.0	0	17	0	17	0.0	0.0
Some other Race	14	21	0	17	0.0	79.3	17	28	0	17	0.0	71.9
Two or more races	94	87	22	33	23.4	27.1	230	180	0	17	0.0	13.2
Hispanic or Latino	309	340	234	336	75.7	44.5	49	62	0	17	0.0	42.4
All individuals below:												
50 percent of poverty level	99	67					136	115				
125 percent of poverty level	521	358					607	260				
150 percent of poverty level	722	384					873	283				
185 percent of poverty level	1,258	555					1,193	419				
200 percent of poverty level	1,472	573					1,210	418				

Source: US Census, ACS 2013-2017 Estimates, Yellow highlighted cells indicate a difference greater than 10% compared to the County and the State, Blue Highlighted Cells indicate difference greater than 10% compared to County only

Table 4. Poverty Status Local Setting - continued

Subject	Census Tract 23.01					
	Total		Below poverty level		Percent below poverty level	
	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Population for whom poverty status is determined	5,720	480	422	294	7.40	5.00
AGE						
Under 18	1,113	244	149	169	13.40	14.30
18 to 64	3,354	345	229	152	6.80	4.40
65 years and over	1,253	205	44	41	3.50	3.20
SEX						
Male	2,656	294	188	205	7.10	7.50
Female	3,064	313	234	137	7.60	4.50
RACE AND HISPANIC OR LATINO ORIGIN						
White	4991	466	422	294	8.5	5.7
Black or African American	376	302	0	17	0.0	8.3
American Indian and Alaska Native	7	13	0	17	0.0	100.0
Asian	129	100	0	17	0.0	22.0
Native Hawaiian and Other Pacific Islander	0	17	0	17	0.0	-
Some other Race	1	2	0	17	0.0	100.0
Two or more races	102	98	0	17	0.0	26.7
Hispanic or Latino	237	325	0	17	0.0	12.8
All individuals below:						
50 percent of poverty level	174	119				
125 percent of poverty level	451	295				
150 percent of poverty level	553	306				
185 percent of poverty level	709	317				
200 percent of poverty level	798	325				
Source: US Census, ACS 2013-2017 Estimates						

Table 5. Per Capita Income

	Subject		Per Capita Income in Last 12 Months (Dollars)
North Carolina	Per Capita Income	Estimate	26,779
		Margin of Error +/-	127
Buncombe County	Per Capita Income	Estimate	29,590
		Margin of Error +/-	671
Census Tract 22.03	Per Capita Income	Estimate	32,325
		Margin of Error +/-	6,789
Census Tract 22.04	Per Capita Income	Estimate	41,597
		Margin of Error +/-	4,621
Census Tract 23.01	Per Capita Income	Estimate	33,870
		Margin of Error +/-	3,689
Census Tract 23.01	Per Capita Income	Estimate	37,499
		Margin of Error +/-	5,722
Census Tract 23.01	Per Capita Income	Estimate	41,418
		Margin of Error +/-	5,997
One Mile	Per Capita Income	Estimate	30,818
		Margin of Error +/-	-
Source: US Census, ACS 2013-2017 5-Year Estimates			

8. Limited English Proficiency (LEP)

In accordance with the Safe Harbor Guidelines, when an LEP Group is identified during the pre-permit issuance process, written translations of vital documents will be prepared and made available for each eligible LEP language group that constitutes five percent or includes 1,000 members (whichever is less) of the population of persons eligible to be served or likely to be affected or encountered. If fewer than 50 persons in a language group reaches the five percent trigger, then DEQ will not translate vital written materials, but will provide written notice in the primary language of the LEP language group of the right to receive competent oral interpretation of those written materials, free of cost. The safe harbor provisions apply to the translation of written documents only. Safe harbor guidelines are per the EPA guidance for LEP persons and are followed by DEQ when deemed appropriate. Between all 5 census tracts, Spanish or Spanish Creole was the main language identified as having individuals who speak English less than “very well” (Table 6). The total number across all census tracts was 611 individuals, with greater than 5% of the Census Tract 22.03 population speaking English less than “very well” (10.6%). Census Tract 22.03 encompasses the Asheville facility and land to the southeast. The potential need for translation of vital documents will be considered throughout the permitting process.

Table 6. Language spoken at home

LANGUAGE SPOKEN AT HOME	Census Tract 22.03		Census Tract 22.04		Census Tract 22.05		Census Tract 22.06		Census Tract 23.01	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total (population 5 years and over):	4,586	595	7,878	694	6,588	533	4,636	416	5,701	490
Speak only English	3,725	601	7,019	724	6404	542	4340	380	5177	473
Spanish or Spanish Creole:	668	290	238	185	78	61	41	50	378	270
Speak English "very well"	182	129	238	185	61	55	33	41	295	205
Speak English less than "very well"	486	262	-	17	17	27	8	16	83	102
Source: US Census, ACS 2012-2016										

9. County Health

The University of Wisconsin Population Health Institute, in collaboration with the Robert Wood Johnson Foundation, calculated a County Health Rankings system for all the States in the United States (www.countyhealthrankings.org). This ranking is based on health outcomes (such as lifespan and self-reported health status) and health factors (such as environmental, social and economic conditions). According to this 2019 report, out of all 100 counties in North Carolina (with 1 indicating the healthiest), Buncombe County is ranked 3rd in health factors and 14th in health outcomes. (Figure 4).

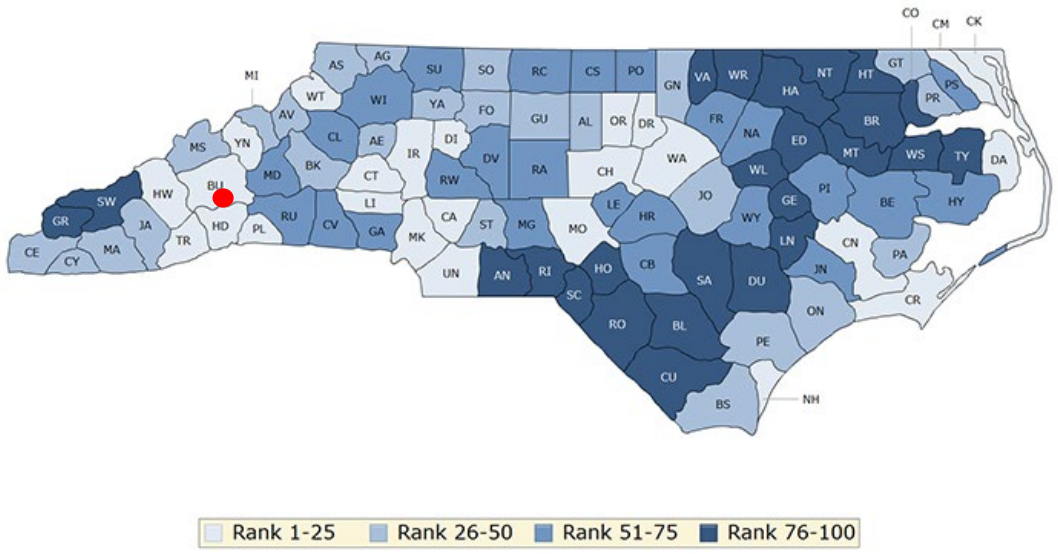


Figure 4. County Health Rankings for Health Factors in North Carolina provided by University of Wisconsin Public Health Institute.

10. Local Sensitive Receptors

The EPA suggests that sensitive receptors include, but are not limited to, hospitals, schools, daycare facilities, elderly housing, and convalescent facilities. These are areas where the occupants are more susceptible to the adverse effects of exposure to toxic chemicals, pesticides, and other pollutants. Extra care must be taken when dealing with contaminants and pollutants close to areas recognized as sensitive receptors. For instance, children and the elderly may have a higher risk of developing asthma from elevated levels of certain air pollutants than a healthy individual aged between 18 and 64. Distribution of sensitive receptors is shown in Figure 5.

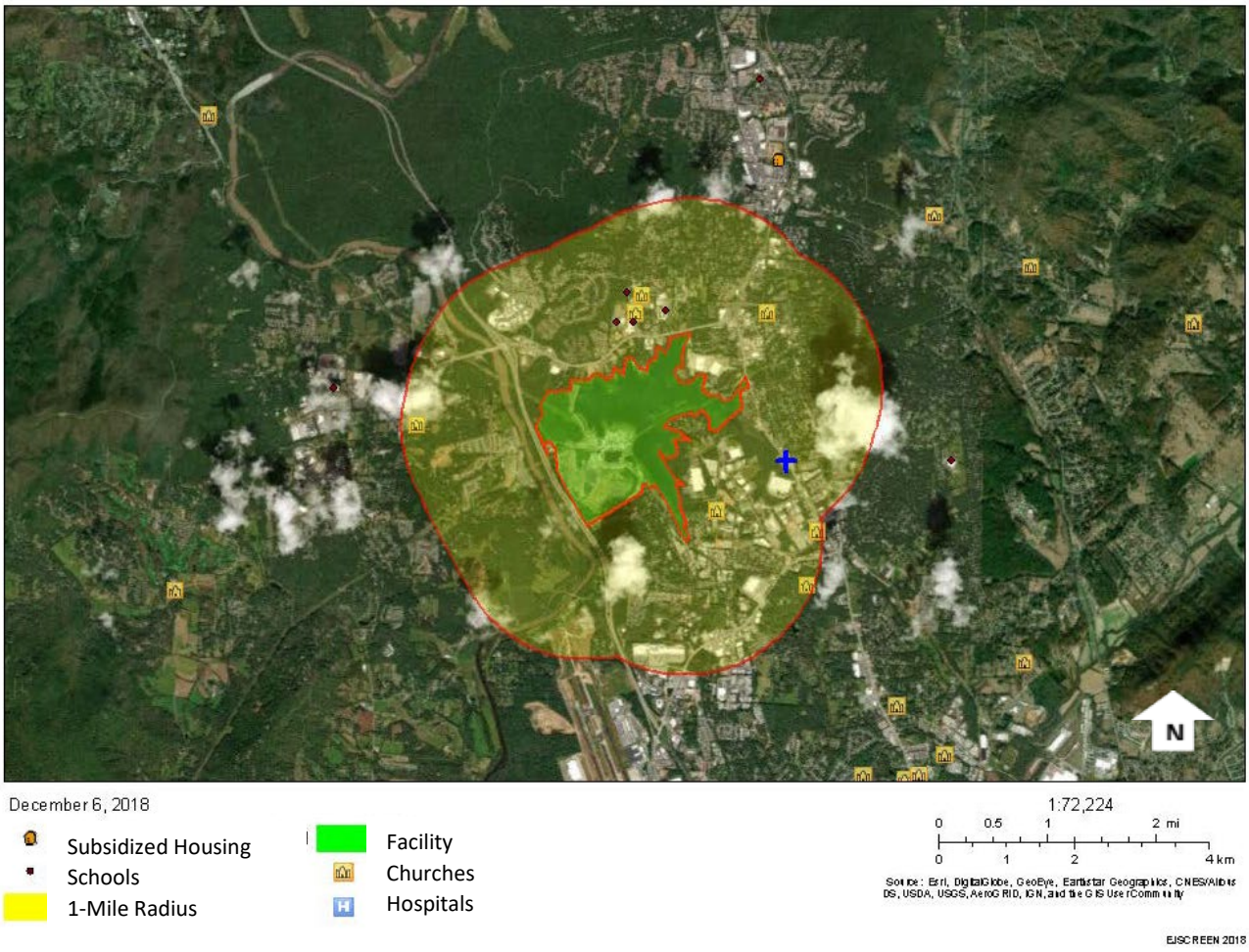


Figure 5. Sensitive receptors within the one-mile radius.

Within the one-mile project radius, the following were identified as potential sensitive receptors:

- TC Roberson High School
- Skyland/ South Buncombe Library
- Valley Springs Middle School
- Koontz Intermediate School
- Living Savior Lutheran Church and Preschool
- The Gathering Church
- St. John Baptist Church
- NovusWay Ministries
- Oak Grove Christian Church
- Brookdale Senior Living
- Care Partners PACE (Mission Health)
- Lake Julian Park
- Corcoran Paige River Park
- Zeugner/ Skyland Recreation Center

Additional sensitive receptors may be identified during the permit application process, during further the field reconnaissance, as appropriate, or through public comment. On January 4, 2019, staff in the Solid Waste Section conducted a site visit of the area within one mile of the facility. The staff identified some areas for which additional outreach and communication may be warranted.

11. Local Industrial Sites

Within the one-mile radius, there are a total 117 permitted activities, facilities, or incidents (as of June 12, 2019). Of those, Underground Storage Tank (UST) incidents are the most prevalent with 49 incidents (Figure 6). The number of UST incidents is indicative of the longevity and robust nature of the UST program recordkeeping and some of these incidents may be low- to no-risk at this time. The next most prevalent reports are above ground storage tank incidents (14) and NPDES Stormwater permits (11). Additional permits and incidents include 8 land use restriction notices, 6 hazardous waste sites, 6 brownfields program sites, 2 pre-regulatory landfills, 1 solid waste landfill and 2 NPDES wastewater treatment facilities. It is important to note that some permitted facilities are required to obtain coverage under more than one permit and may account for several of the reported activities listed above. For more detailed information, see Appendix A.

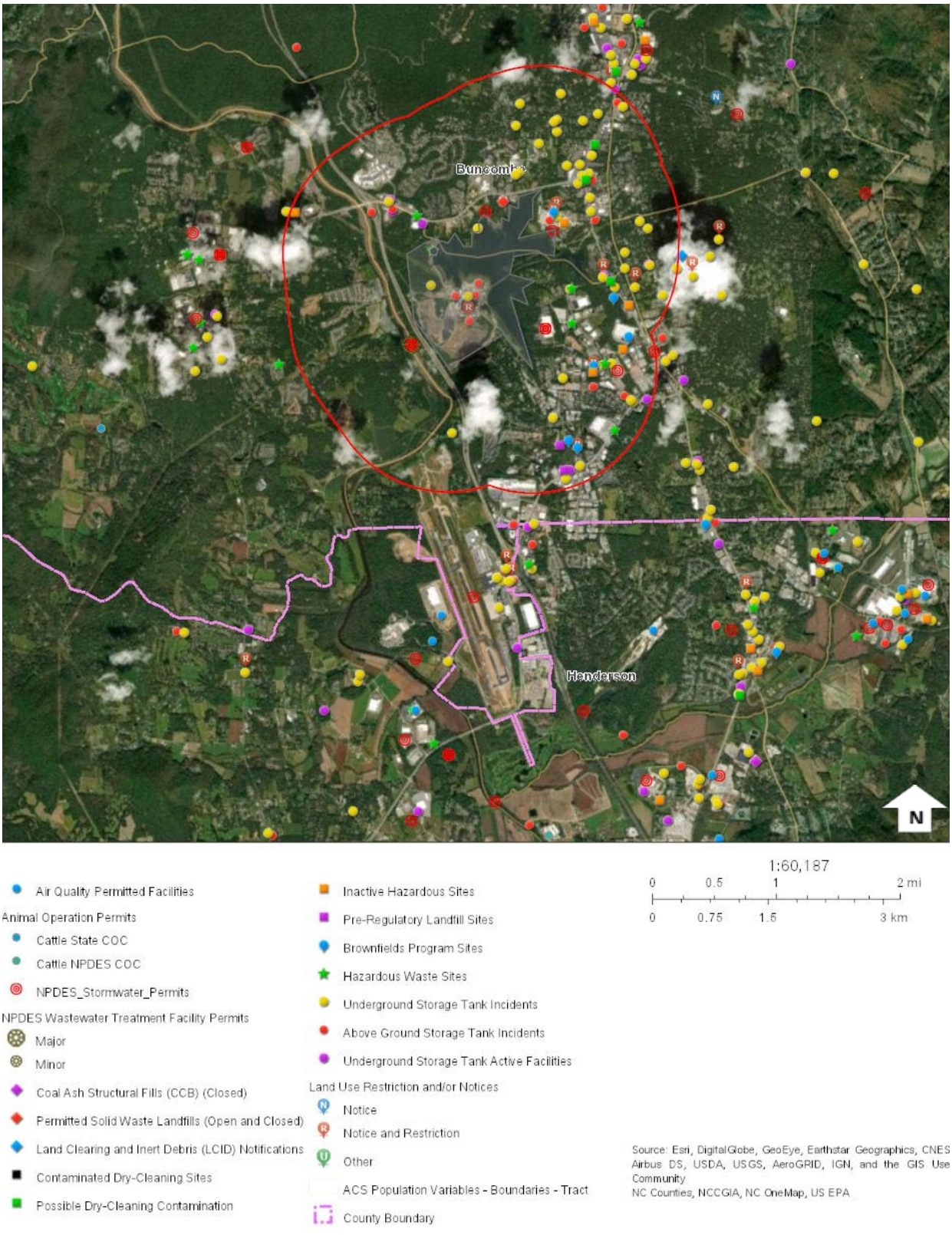


Figure 6. Permitted facilities and incidents with the 1-mile radius surrounding the Asheville Plant.

12. Conclusion

The EJ Snapshot is an initial look at the demographics and socioeconomics of the surrounding community area. This includes information within a radius determined by the Department (1 mile for this project) on race and poverty (decennial census year), per Capita income and Ability to speak English (most current ACS census range), current NC Commerce county tier, and yes/no – native American territory. This EJ Snapshot does include a reconnaissance of the community. The staff identified some areas for which additional outreach and communication may be warranted.

Buncombe County ranks in the highest quarter of the statewide county health rankings. (Section 6). The NC Department of Commerce has ranked Buncombe County as a Tier 3 County. There are many sensitive receptors within the one-mile radius: 4 schools and1 senior health centers and at least 4 churches. Finally, there is the potential need for translation services to Spanish or Spanish Creole based on the results from Section 5 (Limited English Proficiency). Additional outreach for these sensitive receptors and potential Spanish translations will be considered throughout the remainder of the permitting process.

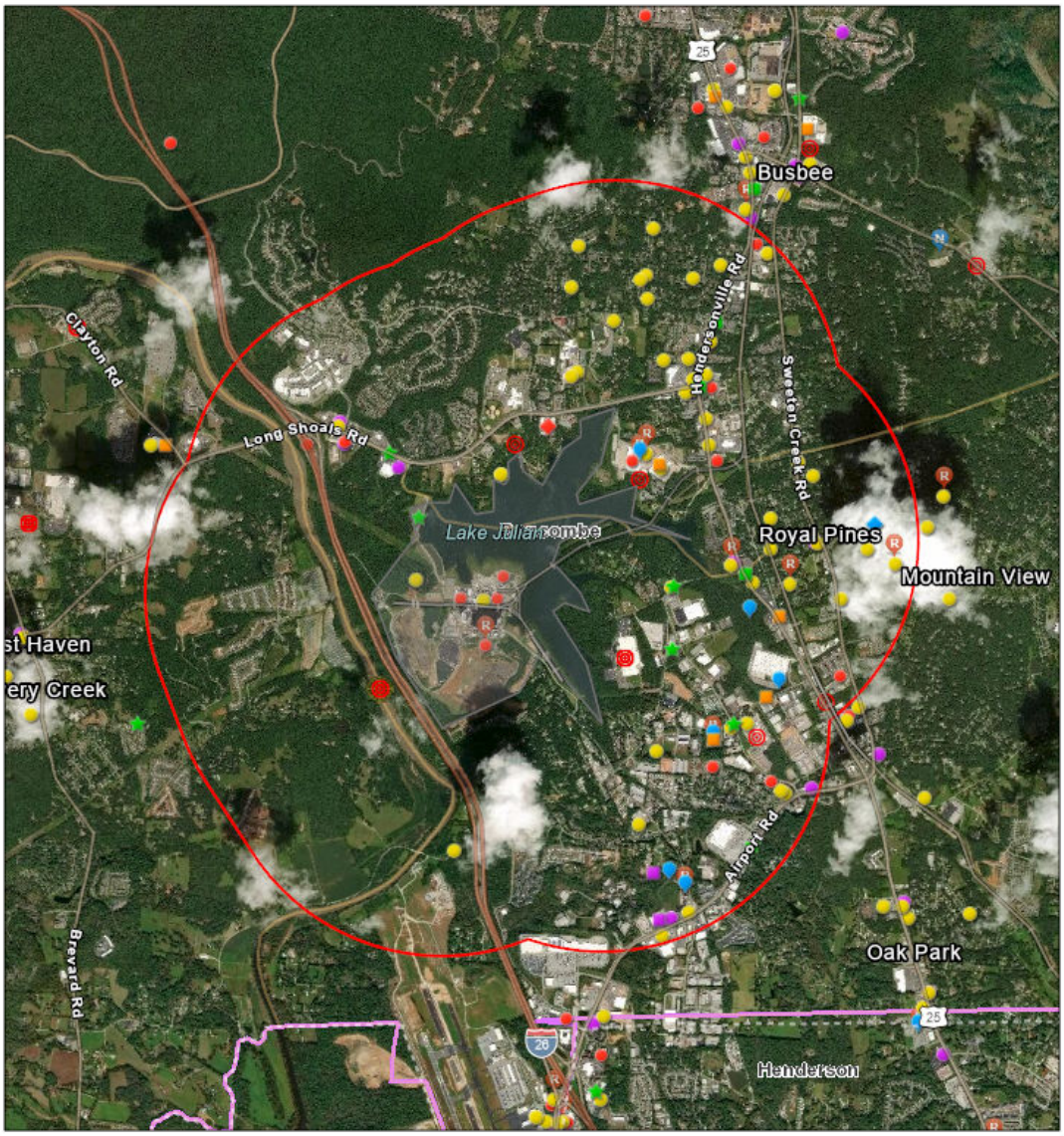
Appendix A.

NCDEQ Facility Screening Report

Area of Interest (AOI) Information

Area : 244,335,549.64 ft²

Jul 12 2019 11:01:12 Eastern Daylight Time



NPDES_Stormwater_Permits

NPDES Wastewater Treatment Facility Permits

Major

Permitted Solid Waste Landfills (Open and Closed)

Land Clearing and Inert Debris (LCID) Notifications

Possible Dry-Cleaning Contamination

1:48,149

0 0.33 0.65 1.3 mi

0 0.5 1 2 km

Summary

Name	Count	Area(ft²)	Length(ft)
Animal Operation Permits	0	N/A	N/A
NPDES_Stormwater_Permits	11	N/A	N/A
NPDES Wastewater Treatment Facility Permits	2	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)	1	N/A	N/A
Land Clearing and Inert Debris (LCID) Notifications	1	N/A	N/A
Contaminated Dry-Cleaning Sites	0	N/A	N/A
Possible Dry-Cleaning Contamination	4	N/A	N/A
Air Quality Permitted Facilities	0	N/A	N/A
Inactive Hazardous Sites	4	N/A	N/A
Pre-Regulatory Landfill Sites	2	N/A	N/A
Brownfields Program Sites	6	N/A	N/A
Hazardous Waste Sites	6	N/A	N/A
Underground Storage Tank Incidents	49	N/A	N/A
Above Ground Storage Tank Incidents	14	N/A	N/A
Underground Storage Tank Active Facilities	9	N/A	N/A
Petroleum Contaminated Soil Remediation Permits	0	N/A	N/A
Land Use Restriction and/or Notices	8	N/A	N/A

NPDES_Stormwater_Permits

#	PERMIT_NO	VERSION	OWNER_TYPE	OWNER_NAME	OWNER_AFFIL
1	NCG030466	6.00	Organization	Eaton Corp	Dave Mannebach
2	NCS000575	1.30	Organization	Duke Energy Progress LLC	Paul Draovitch
3	NCG030620	4.00	Organization	Linamar North Carolina Inc	Thomas Grein
4	NCG050138	5.00	Organization	Day International	Quentin Hopkins
5	NCG080973	*No Data*	Organization	Old Dominion Freight Line Inc	Terry Hutchins
6	NCG080957	3.00	Organization	Blue Ridge Southern Railroad	Darl Farris

#	FACILITY	FACIL_ADDR	FACIL_ADD2	CITY	STATE
1	Eaton Electrical	221 Heywood Rd	*No Data*	Arden	NC
2	Asheville Steam Electric Power Plant	200 CPL Dr	*No Data*	Arden	NC
3	Linamar North Carolina Inc	2169 Hendersonville Rd	*No Data*	Arden	NC
4	Day International	PO Box 1077	*No Data*	Arden	NC
5	Old Dominion Freight Line Inc - ASH	2154 Hendersonville Rd	*No Data*	Arden	NC
6	Blue Ridge Southern Railroad	2364 Hendersonville Rd	*No Data*	Arden	NC

#	ZIP	PERMIT_TYP	STATUS	ISSUED	EFFECTIVE
1	28704	Metal Fabrication Stormwater Discharge COC	Active	11/1/2018, 4:00 AM	11/1/2018, 4:00 AM
2	28704	Stormwater Discharge, Individual	Active	6/22/2017, 4:00 AM	6/22/2017, 4:00 AM
3	28704	Metal Fabrication Stormwater Discharge COC	Active	11/1/2018, 4:00 AM	11/1/2018, 4:00 AM
4	28704	Apparel/Printing/Paper/Leather/Rubber Stormwater Discharge COC	Active	7/11/2018, 4:00 AM	7/11/2018, 4:00 AM
5	28704	Transportation w/Vehicle Maintenance/Petroleum Bulk/Oil Water Separator Stormwater Discharge COC	In review	*No Data*	*No Data*
6	28704	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

#	EXPIRATION	ORIG_ISSUE	LOCATION	Count
1	5/31/2021, 4:00 AM	3/31/2000, 3:00 AM	35.467500, -82.531111	4
2	4/30/2021, 4:00 AM	5/24/2016, 4:00 AM	35.465556, -82.550278	3
3	5/31/2021, 4:00 AM	6/29/2012, 4:00 AM	35.478900, -82.530000	1
4	5/31/2023, 4:00 AM	10/8/1993, 4:00 AM	35.462500, -82.520800	1
5	*No Data*	*No Data*	35.481100, -82.539700	1
6	5/31/2021, 4:00 AM	7/19/2017, 4:00 AM	35.464719, -82.515449	1

NPDES Wastewater Treatment Facility Permits

#	PERM_NO	PERM_STAT	Perm_Type	FAC_NAME	PERMITTEE
1	NC0000396	Active	Industrial Process & Commercial Wastewater Discharge	Asheville Steam Electric Power Plant	Duke Energy Progress LLC
2	NC0000396	Active	Industrial Process & Commercial Wastewater Discharge	Asheville Steam Electric Power Plant	Duke Energy Progress LLC

#	COUNTY	MAJ_MIN	OWNER_TYPE	EFFECTDATE	EXPIR_DATE
1	Buncombe	Major	Non-Government	11/30/2018, 7:00 PM	11/29/2023, 7:00 PM
2	Buncombe	Major	Non-Government	11/30/2018, 7:00 PM	11/29/2023, 7:00 PM

#	ASBUILDFLO	REC_STR	Laserfiche	Count
1	(null)	FRENCH BROAD RIVER	http://edocs.deq.nc.gov/WaterResources/Search.aspx?dbid=0&searchcommand=%7B%5B%5D%3A%5BID%20%23%5D%3D%22NC0000396%22%7D	1
2	(null)	Powell Creek (Lake Julian)	http://edocs.deq.nc.gov/WaterResources/Search.aspx?dbid=0&searchcommand=%7B%5B%5D%3A%5BID%20%23%5D%3D%22NC0000396%22%7D	1

Permitted Solid Waste Landfills (Open and Closed)

#	Permit_ID	Permit_Nam	Address	City	State
1	11D-DEMO-	Valley Springs School Demo	Long Shoals / Overlook	Asheville	NC

#	Zip	County	PrimaryWas	PrimaryOpe	PermitStat
1	28803	Buncombe	CD	LF	InactiveClosed

#	PermitExpD	Status	Latitude	Longitude	Count
1	*No Data*	Closed	35.482273	-82.537166	1

Land Clearing and Inert Debris (LCID) Notifications

#	Location_I	Site_Name	Address1	Address2	City
1	N0225	Weaver Residence	13 Laurel	-	Arden

#	State	Zip	County	Country	Latitude
1	NC	28704	Buncombe	USA	35.476031

#	Longitude	Status	Count
1	-82.511589	Open	1

Possible Dry-Cleaning Contamination

#	DRYCLEAN_	DRYCLEAN_I	COMPANY	STREET_ADR	STREET_CIT	STREETZIP5	Count
1	917.00	917.00	Skyland Cleaners	2002 Hendersonville Rd	Asheville	28803	1
2	708.00	708.00	Nc $1.99 Cleaners	4 Long Shoals Rd # C	Arden	28704	1
3	984.00	984.00	Swannanoa Cleaners	2270 Hendersonville Rd	Arden	28704	1
4	1,201.00	1,201.00	Nc $1.99 Cleaners	4 Long Shoals Rd # C	Asheville	28801	1

Inactive Hazardous Sites

#	EPAID	SITENAME	SITEADDR	SITECITY	SITECOUNTY
1	NONCD0000034	ASHEVILLE INDUSTRIES	20 GLEN BRIDGE RD/SR3495	ARDEN	BUNCOMBE
2	NONCD0001452	CAROLINA TIRE 2945	2300 HENDERSONVILLE ROAD	ARDEN	Buncombe
3	NONCD0002887	VOLVO CONSTRUCTION EQUIPMENT (FRMR)	2169 HENDERSONVILLE RD	ASHEVILLE	BUNCOMBE
4	NCD002464691	ALLIANCE CAROLINA TOOL AND MOLD	SR 3495-GLENN BRIDGE RD	ARDEN	BUNCOMBE

#	LATITUDE	LONGITUDE	GEOLOC_COD	SOURCE	Land_Use_R	Vol_Cleanu	Count
1	35.465094	-82.520052	On Screen Placement On Georeferenced Map	AcmeMapper	FALSE	FALSE	1
2	35.470160	-82.519090	On Screen Placement On Georeferenced Map	AcmeMapper	FALSE	FALSE	1
3	35.479890	-82.528470	On Screen Placement On Georeferenced Map	AcmeMapper	FALSE	FALSE	1
4	35.462350	-82.524220	On Screen Placement On Georeferenced Map	AcmeMapper	FALSE	FALSE	1

Pre-Regulatory Landfill Sites

#	SITECOUNTY	SITENAME	SITEADDR	SITECITY	EPAID
1	Buncombe	Fishburne Landfill	Bradley Branch Rd.	Fletcher	NCD980557953
2	Buncombe	Fishburne Refuse Dump	Bradley Branch Rd	Arden	NONCD0000163

#	Doc_Link	LATITUDE	LONGITUDE	Geolocatio	GEOLOC_COD
1	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={[WM]:[Program_ID]=%22*NCD980557953*%22}	35.450900	-82.528400	31	On Screen Placement On Georeferenced Map
2	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={[WM]:[Program_ID]=%22*NONCD0000163*%22}	35.453899	-82.528941	12	GPS (1-3 meter)

#	source	Update_Dat	Count
1	*No Data*	10/8/2018	1
2	*No Data*	10/8/2018	1

Brownfields Program Sites

#	BF_ID	BF_Number	BF_Name	Status	Address
1	1901115011	19011-15-011	Asheville Industries II	Complete	Hendersonville Road
2	1705213011	17052-13-011	Alliance Carolina Tool - RFRU	Recorded	125 Glen Bridge Road
3	1501811011	15018-11-011	Clark Equipment	Recorded	2169 Hendersonville Road
4	501301011	05013-01-011	Fishburne Equipment	Recorded	BRADLEY BRANCH RD
5	2203818011	22038-18-011	Fishburne Lanfill	Complete	39 Bradley Branch Road
6	901905011	09019-05-011	Asheville Industries	No Further Interest	20 GLENN BRIDGE ST

#	City	County	BF_Mgr	BF_Acreage	Status_Date	Count
1	Asheville	Buncombe	Tracy Wahl	10.59	5/30/2016	1
2	Arden	Buncombe	Tracy Wahl	7.51	7/26/2017	1
3	Asheville	Buncombe	Tracy Wahl	65.21	11/12/2012	1
4	Arden	Buncombe	Tony Duque	2	1/9/2006	1
5	Arden	Buncombe	Jordan Thompson	11.69	6/26/2019	1
6	Arden	Buncombe	Tracy Wahl	0	2/1/2015	1

Hazardous Waste Sites

#	HANDLER_ID	SITE_NAME	LOC_STR_NO	LOC_ADDR_1	LOC_ADDR_2
1	NCR000153320	CVS PHARMACY #7884	324	LONG SHOALS ROAD	*No Data*
2	NCD986166361	DAY INTERNATIONAL	95	GLENN BRIDGE ROAD	*No Data*
3	NCD000830638	DUKE ENERGY PROGRESS LLC ASHEVILLE STEAM	200	CP&L DR	*No Data*
4	NCD093338598	EATON CORPORATION	221	HEYWOOD RD	*No Data*
5	NCR000146068	WALMART SUPERCENTER #1179	60	AIRPORT DR	*No Data*
6	NCR000149823	CARQUEST DISTRIBUTION CTR #0002	150	OLD SHOALS RD	*No Data*

#	LOC_CITY	LOC_COUNTY	LOC_ZIP	CONTACT_NA	CONTACT_PH
1	ARDEN	BUNCOMBE	28704	WENDY L BRANT	4017651500
2	ARDEN	BUNCOMBE	28704	JOHN R HODGES	8286874329
3	ARDEN	BUNCOMBE	28704	TERESA WILLIAMS	828-687-5240
4	ARDEN	BUNCOMBE	28704	JASON MORGAN	828-687-3237
5	ARDEN	BUNCOMBE	28704	CHRIS STEWART	479-204-0402
6	ARDEN	BUNCOMBE	28704	ELIZABETH A DILLON	919-573-3445

#	GENERATOR	TRANSPORTE	TREATER	STORER	LAND_UNIT
1	Large Quantity Generators	N	*No Data*	*No Data*	*No Data*
2	Large Quantity Generators	N	*No Data*	*No Data*	*No Data*
3	Small Quantity Generators	N	*No Data*	*No Data*	*No Data*
4	Small Quantity Generators	N	*No Data*	*No Data*	*No Data*
5	Small Quantity Generators	N	*No Data*	*No Data*	*No Data*
6	Large Quantity Generators	N	*No Data*	*No Data*	*No Data*

#	HSWA_PERMI	LAT	LONG	HCS_CODE	HCS_REF	HCS_RES	Count
1	*No Data*	35.480622	-82.549527	40	USCGeocoder	AddressRangeInterpolation - Relaxed	1
2	*No Data*	35.463382	-82.522566	40	BATCHGEO.COM - YAHOO API	RANGE_INTERPOLATED	1
3	*No Data*	35.476533	-82.547173	40	BATCHGEO.COM - YAHOO API	UNKNOWN	1
4	*No Data*	35.472164	-82.527299	40	BATCHGEO.COM - YAHOO API	GEOMETRIC_CENTER	1
5	*No Data*	35.455637	-82.521098	40	BATCHGEO.COM - YAHOO API	RANGE_INTERPOLATED	1
6	*No Data*	35.468101	-82.527361	40	BATCHGEO.COM - YAHOO API	RANGE_INTERPOLATED	1

Underground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	3110	AS-194	WESTERN CAROLINA OIL CO	00-0-0000011107	3715 SWEETEN CREEK ROAD
2	3374	AS-217	VME AMERICAS INC	*No Data*	2169 HENDERSONVILLE ROAD
3	5649	AS-356	SKYLAND EXXON	00-0-0000004252	2101 HENDERSONVILLE HWY
4	6540	AS-431	MARY GOURE RESIDENCE	*No Data*	11 BEVLYN DRIVE
5	7331	AS-3467	FRY RESIDENCE	*No Data*	94 BLAKE DRIVE
6	7389	AS-581	DAY INTERNATIONAL	00-0-0000028176	95 GLENN BRIDGE ROAD
7	7421	AS-613	FAST FARE #663 CROWN CENTRAL FACILITY	00-0-0000004828	2263 HENDERSONVILLE ROAD
8	7422	AS-614	WESTINGHOUSE ELEC. CORP.	*No Data*	90 HEYWOOD ROAD
9	7426	AS-618	HOBSON CONSTRUCTION CO.	*No Data*	475 GLENN BRIDGE ROAD
10	7427	AS-619	FISHBURNE INTERNATIONAL	00-0-0000032440	300 AIRPORT ROAD
11	10906	AS-990	SKYLAND FIRE DEPARTMENT	00-0-0000023373	2100 HIGHWAY 25
12	11260	AS-1033	BLUE RIDGE PLATING CO.	*No Data*	171 GLENN BRIDGE ROAD
13	11738	AS-1104	CURRIE RESIDENCE	*No Data*	29 PHEASANT DRIVE
14	12215	AS-1162	T.C. ROBERSON HIGH SCHOOL	*No Data*	250 OVERLOOK ROAD
15	12225	AS-1172	SOUTHERN BELL-BLANTON PROPERTY	*No Data*	GLENN BRIDGE RD &OLD SHOALS RD
16	13196	AS-1255	T. C. ROBERSON HIGH	00-0-0000001690	250 OVERLOOK ROAD
17	13466	AS-1305	VME AMERICAS UST	00-0-0000004736	2169 HENDERSONVILLE ROAD
18	14998	AS-1402	FORMER KENNETH LUTHER PROPERTY	*No Data*	AIRPORT RD AND OLD SHOALS RD
19	15293	AS-1435	SOUTHERN TIRE	*No Data*	3 LONG SHOALS RD.
20	15401	AS-1444	NATIONS BANK SKYLAND	*No Data*	5 ALLEN AVE
21	16612	AS-1515	FLOYD FLETCHER PROPERTY	*No Data*	3155 SWEETEN CREEK ROAD
22	19898	AS-1760	EBLEN SHORT STOP NO. 5	00-0-0000004682	NC 146 & HENDERSONVILLE RD
23	23702	AS-1990	BLACK BEAR RENTAL PROPERTY	*No Data*	37 LINDEN STREET
24	23961	AS-2013	CONSOLIDATED FREIGHTWAYS	00-0-0000031585	155 BRADLEY BRANCH ROAD
25	28061	AS-2502	EHLINGER RESIDENCE	*No Data*	11 BRIARCLIFF DRIVE
26	28075	AS-2693	BOREMAN RESIDENCE (SHERRY)	*No Data*	28 SOUTH OAK FOREST DRIVE
27	28139	AS-2879	EBLEN QUICK STOP-ARDEN	*No Data*	3578 SWEETEN CREEK RD

28	28235	AS-3011	BAKER, TRUDY RESIDENCE	*No Data*	6 NORTH OAK FOREST DRIVE
29	28264	AS-3052	TOWN AND COUNTRY MOTORS	*No Data*	2134 HENDERSONVILLE ROAD
30	28421	AS-3248	PROGRESS ENERGY STEAM PLANT	*No Data*	200 CP&L DRIVE
31	28473	AS-3309	HAZZARD RESIDENCE	*No Data*	270 ROYAL PINES DRIVE
32	28603	AS-3427	PLOTT PROPERTY 550 GALLON	*No Data*	9 PLOTT PLACE
33	28604	AS-3455	PLOTT PROPERTY 275 GALLON	*No Data*	9 PLOTT PLACE
34	28625	AS-3480	ENERGY MART #10	00-0-0000036325	380 LONG SHOALS ROAD
35	28673	AS-3530	PROGRESS ENERGY	*No Data*	190 CP&L DRIVE
36	28833	AS-3700	HANEY RESIDENCE	*No Data*	15 ALLEN AVENUE
37	28947	AS-3827	HENSLEY PROPERTY	*No Data*	29 BEVLYN DRIVE
38	28951	AS-3833	PETKOVICH RESIDENCE (JOHN)	*No Data*	8 APPIAN WAY
39	28970	AS-3853	HUDGIN'S TIRE AND SERVICE	*No Data*	1994 HENDERSONVILLE ROAD
40	41109	AS-4000	NC ARDEN AIRPORT, LLC	*No Data*	341 AIRPORT ROAD
41	41162	AS-4060	KASELAK PROPERTY	*No Data*	109 SYCAMORE DRIVE
42	41242	AS-4153	MOODY FAMILY TRUST	*No Data*	102 SPRINGSIDE ROAD
43	41255	AS-4166	HOLMAN PROPERTY (AUTHUR) (HOLMON)	*No Data*	8 PHEASANT DRIVE
44	41257	AS-4168	DAVIS ESTATE	*No Data*	355 SYCAMORE DRIVE
45	41421	AS-4345	MURRAY PROPERTY	*No Data*	3820 SWEETEN CREEK ROAD
46	41436	AS-4364	SERVICE AMERICA	*No Data*	40 AIRPORT ROAD
47	41465	AS-4401	STORAGE MAX-SOUTH ASHEVILLE	*No Data*	2128 HENDERSONVILLE ROAD
48	41495	AS-4440	MOUNTAIN ENERGY 116	00-0-0000034072	2251 HENDERSONVILLE ROAD
49	41659	AS-4642	BEAVER PROPERTY	*No Data*	17 OAKWILDE DRIVE

#	CityTown	County	ZipCode	Mgr	ROCode
1	ARDEN	BUNCO	27704	DRL	ASH
2	SKYLAND	BUNCO	28776	DRL	ASH
3	SKYLAND	BUNCO	*No Data*	JCA	ASH
4	ASHEVILLE	BUNCO	28803	JCA	ASH
5	ARDEN	BUNCO	*No Data*	LKD	ASH
6	ARDEN	BUNCO	28704	HEM	ASH
7	ARDEN	BUNCO	28704	DRL	ASH
8	ARDEN	BUNCO	287049306	DRL	ASH
9	ARDEN	BUNCO	28704	MES	ASH
10	ARDEN	BUNCO	28704	LKD	ASH
11	SKYLAND	BUNCO	28776	JCA	ASH
12	ARDEN	BUNCO	287048502	JCA	ASH
13	ASHEVILLE	BUNCO	28803	JCA	ASH
14	ASHEVILLE	BUNCO	288033317	JCA	ASH
15	ASHEVILLE	BUNCO	*No Data*	JCA	ASH
16	ASHEVILLE	BUNCO	28803	JCA	ASH
17	SKYLAND	BUNCO	*No Data*	DME	ASH
18	ARDEN	BUNCO	28704	DPM	ASH
19	SKYLAND	BUNCO	28776	QQ	ASH
20	ASHEVILLE	BUNCO	288032348	JCA	ASH
21	ARDEN	BUNCO	*No Data*	MES	ASH
22	SKYLAND	BUNCO	28776	DPM	ASH
23	ARDEN	BUNCO	28805	MES	ASH
24	ARDEN	BUNCO	28704	JCA	ASH
25	ASHEVILLE	BUNCO	28803	CEL	ASH
26	ASHEVILLE	BUNCO	28803	JCA	ASH
27	ARDEN	BUNCO	*No Data*	JCA	ASH
28	ASHEVILLE	BUNCO	*No Data*	JCA	ASH
29	ASHEVILLE	BUNCO	*No Data*	MES	ASH
30	ARDEN	BUNCO	28704	MES	ASH
31	ARDEN	BUNCO	*No Data*	MES	ASH
32	ARDEN	BUNCO	28704	DME	ASH
33	ARDEN	BUNCO	28704	DME	ASH
34	ARDEN	BUNCO	28704	MES	ASH
35	ARDEN	BUNCO	28704	DPM	ASH
36	ASHEVILLE	BUNCO	28803	MES	ASH
37	ASHEVILLE	BUNCO	28803	DME	ASH
38	ARDEN	BUNCO	28704	JCA	ASH
39	ASHEVILLE	BUNCO	*No Data*	JCA	ASH
40	ARDEN	BUNCO	*No Data*	JCA	ASH
41	ARDEN	BUNCO	28704	MES	ASH
42	ASHEVILLE	BUNCO	28803	JCA	ASH

43	ASHEVILLE	BUNCO	28803	KM	ASH
44	ARDEN	BUNCO	28704	CEL	ASH
45	ARDEN	BUNCO	28704	DPM	ASH
46	ARDEN	BUNCO	28704	DPM	ASH
47	ASHEVILLE	BUNCO	28803	JCA	ASH
48	ARDEN	BUNCO	28704	MES	ASH
49	ASHEVILLE	BUNCO	28803	KM	ASH

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	October 10, 1985	October 10, 1985	C	R	Low Risk
2	July 25, 1987	July 25, 1987	C	R	Low Risk
3	June 14, 1998	June 14, 1998	C	R	Low Risk
4	April 5, 1991	April 5, 1991	N	N	High Risk
5	November 28, 1988	November 28, 1988	N	N	Low Risk
6	August 14, 1991	August 14, 1991	C	R	Low Risk
7	September 17, 1991	September 24, 1991	C	R	Low Risk
8	December 22, 1990	December 22, 1990	C	R	Low Risk
9	February 2, 1992	February 2, 1992	C	R	Low Risk
10	January 24, 1992	January 24, 1992	C	R	Low Risk
11	June 2, 1993	June 2, 1993	C	R	Low Risk
12	October 21, 1992	November 3, 1993	C	R	Low Risk
13	February 17, 1994	February 17, 1994	N	N	Low Risk
14	April 8, 1994	May 12, 1994	C	R	Low Risk
15	January 24, 1994	April 27, 1994	C	R	Low Risk
16	August 15, 1994	August 15, 1994	C	N	Low Risk
17	December 1, 1994	December 1, 1994	C	R	Low Risk
18	July 12, 1995	November 15, 1995	C	R	Low Risk
19	April 8, 1996	April 8, 1996	C	R	Low Risk
20	May 13, 1996	May 13, 1996	N	N	Low Risk
21	October 16, 1996	October 16, 1996	N	N	Low Risk
22	January 4, 1999	February 25, 1999	C	R	Low Risk
23	August 29, 2001	September 17, 2001	N	N	Low Risk
24	April 22, 1998	April 22, 1998	C	R	Low Risk
25	December 2, 2002	December 3, 2002	N	N	Intermediate Risk
26	January 30, 2003	January 30, 2003	N	N	Low Risk
27	May 10, 1990	June 14, 1990	C	R	Low Risk
28	June 28, 2004	June 28, 2004	N	N	Low Risk
29	September 1, 2004	September 24, 2004	N	N	Low Risk
30	June 7, 2006	June 8, 2006	N	N	Low Risk
31	December 6, 2006	December 15, 2006	N	N	Low Risk
32	April 18, 2008	April 18, 2008	N	N	Low Risk
33	April 18, 2008	April 18, 2008	N	N	Low Risk
34	May 6, 2008	July 9, 2008	C	R	Low Risk
35	September 30, 2008	October 24, 2008	C	N	Low Risk
36	April 14, 2010	April 14, 2010	N	N	Low Risk
37	June 7, 2011	June 7, 2011	N	N	Low Risk
38	May 27, 2011	June 20, 2011	N	N	Low Risk
39	May 19, 2008	June 4, 2008	C	R	Low Risk
40	April 12, 2013	May 1, 2013	N	N	Low Risk
41	September 25, 2013	October 18, 2013	N	N	Low Risk
42	June 25, 2014	June 25, 2014	N	N	Low Risk

43	July 10, 2014	September 3, 2014	N	N	Low Risk
44	July 8, 2014	September 2, 2014	N	N	Low Risk
45	July 30, 2015	July 31, 2015	N	N	Unknown Risk
46	December 9, 2015	December 11, 2015	C	R	Low Risk
47	March 22, 2016	March 23, 2016	N	N	Low Risk
48	September 1, 2016	September 2, 2016	C	R	Low Risk
49	February 25, 2019	February 25, 2019	N	N	Low Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	*No Data*	December 9, 1985	*No Data*	*No Data*	*No Data*
2	*No Data*	August 25, 1987	*No Data*	*No Data*	*No Data*
3	*No Data*	July 14, 1998	*No Data*	*No Data*	*No Data*
4	RES	*No Data*	*No Data*	*No Data*	*No Data*
5	*No Data*	December 29, 1988	*No Data*	*No Data*	*No Data*
6	*No Data*	October 2, 1991	*No Data*	*No Data*	*No Data*
7	*No Data*	March 10, 1992	*No Data*	*No Data*	*No Data*
8	*No Data*	January 22, 1991	*No Data*	*No Data*	*No Data*
9	*No Data*	March 10, 1992	*No Data*	*No Data*	*No Data*
10	*No Data*	February 23, 1993	*No Data*	*No Data*	*No Data*
11	*No Data*	September 10, 1993	*No Data*	*No Data*	*No Data*
12	*No Data*	November 20, 1993	*No Data*	*No Data*	*No Data*
13	*No Data*	June 20, 2000	*No Data*	*No Data*	*No Data*
14	*No Data*	May 16, 1994	*No Data*	*No Data*	*No Data*
15	*No Data*	May 9, 1994	*No Data*	*No Data*	*No Data*
16	*No Data*	October 10, 1994	*No Data*	*No Data*	*No Data*
17	RES	January 25, 2011	January 14, 2011	*No Data*	S
18	*No Data*	December 21, 2015	*No Data*	*No Data*	*No Data*
19	*No Data*	April 12, 1996	*No Data*	*No Data*	*No Data*
20	*No Data*	December 2, 1998	*No Data*	*No Data*	*No Data*
21	RES	August 29, 1999	*No Data*	*No Data*	*No Data*
22	IND	December 14, 2015	*No Data*	*No Data*	*No Data*
23	*No Data*	*No Data*	*No Data*	*No Data*	*No Data*
24	*No Data*	July 14, 1998	*No Data*	*No Data*	*No Data*
25	RES	*No Data*	*No Data*	*No Data*	*No Data*
26	*No Data*	February 11, 2003	*No Data*	*No Data*	*No Data*
27	*No Data*	June 17, 2003	*No Data*	*No Data*	*No Data*
28	*No Data*	June 29, 2004	*No Data*	*No Data*	*No Data*
29	*No Data*	July 18, 2005	*No Data*	*No Data*	*No Data*
30	IND	*No Data*	*No Data*	*No Data*	*No Data*
31	*No Data*	January 4, 2007	*No Data*	*No Data*	*No Data*
32	*No Data*	August 14, 2008	*No Data*	*No Data*	*No Data*
33	*No Data*	August 14, 2008	*No Data*	*No Data*	*No Data*
34	*No Data*	July 14, 2008	*No Data*	*No Data*	*No Data*
35	*No Data*	November 6, 2008	*No Data*	*No Data*	*No Data*
36	*No Data*	*No Data*	*No Data*	*No Data*	*No Data*
37	RES	August 11, 2011	*No Data*	*No Data*	*No Data*
38	*No Data*	July 5, 2011	*No Data*	*No Data*	*No Data*
39	*No Data*	September 8, 2011	*No Data*	*No Data*	*No Data*
40	*No Data*	May 1, 2013	*No Data*	*No Data*	*No Data*
41	*No Data*	April 10, 2014	April 10, 2014	*No Data*	B
42	*No Data*	July 24, 2014	*No Data*	*No Data*	*No Data*

43	RES	May 4, 2015	*No Data*	*No Data*	*No Data*
44	RES	September 24, 2014	September 25, 2014	*No Data*	S
45	*No Data*	*No Data*	*No Data*	*No Data*	*No Data*
46	IND	*No Data*	*No Data*	*No Data*	*No Data*
47	*No Data*	April 19, 2016	*No Data*	*No Data*	*No Data*
48	IND	May 11, 2017	April 4, 2017	*No Data*	B
49	RES	*No Data*	*No Data*	*No Data*	B

#	CurrStatus	CDNum	RRADate	RRARisk	RRARankCURR
1	A	9	*No Data*	*No Data*	0
2	A	9	*No Data*	*No Data*	0
3	A	91	*No Data*	*No Data*	0
4	C	0	September 26, 2004	H	97
5	C	0	*No Data*	*No Data*	0
6	A	6	*No Data*	*No Data*	0
7	A	6	*No Data*	*No Data*	0
8	A	6	*No Data*	*No Data*	0
9	A	6	*No Data*	*No Data*	0
10	A	6	*No Data*	*No Data*	0
11	A	7	*No Data*	*No Data*	0
12	A	7	*No Data*	*No Data*	0
13	A	92	*No Data*	*No Data*	0
14	A	8	*No Data*	*No Data*	0
15	A	8	*No Data*	*No Data*	0
16	A	8	*No Data*	*No Data*	0
17	A	538	*No Data*	*No Data*	0
18	A	658	*No Data*	*No Data*	0
19	A	8	*No Data*	*No Data*	0
20	A	92	*No Data*	*No Data*	0
21	A	92	*No Data*	*No Data*	0
22	A	657	*No Data*	*No Data*	0
23	C	0	*No Data*	*No Data*	0
24	A	93	*No Data*	*No Data*	0
25	C	0	May 7, 2008	I	150
26	A	237	*No Data*	*No Data*	0
27	A	371	*No Data*	*No Data*	0
28	A	236	*No Data*	*No Data*	0
29	A	275	*No Data*	*No Data*	0
30	C	0	*No Data*	*No Data*	0
31	A	371	*No Data*	*No Data*	0
32	C	0	August 4, 2008	L	70
33	C	0	August 14, 2008	L	70
34	A	396	*No Data*	*No Data*	0
35	A	396	*No Data*	*No Data*	0
36	C	0	*No Data*	*No Data*	0
37	C	0	*No Data*	*No Data*	0
38	A	538	*No Data*	*No Data*	0
39	A	538	*No Data*	*No Data*	0
40	A	655	*No Data*	*No Data*	0
41	A	656	*No Data*	*No Data*	0
42	A	658	*No Data*	*No Data*	0

43	A	658	*No Data*	*No Data*	0
44	A	658	*No Data*	*No Data*	0
45	C	0	*No Data*	*No Data*	0
46	C	0	*No Data*	*No Data*	0
47	A	0	*No Data*	*No Data*	0
48	C	0	*No Data*	*No Data*	0
49	C	0	*No Data*	*No Data*	0

#	RRAAbate	LatDec	LongDec	Count
1	*No Data*	35.474864	-82.516106	1
2	*No Data*	35.479625	-82.528327	1
3	*No Data*	35.484648	-82.525775	1
4	D	35.491735	-82.525786	1
5	*No Data*	35.474444	-82.519720	1
6	*No Data*	35.463369	-82.521539	1
7	*No Data*	35.472312	-82.521148	1
8	*No Data*	35.472086	-82.527569	1
9	*No Data*	35.455266	-82.544417	1
10	*No Data*	35.451378	-82.526206	1
11	*No Data*	35.485567	-82.524800	1
12	*No Data*	35.461610	-82.528636	1
13	*No Data*	35.494885	-82.528885	1
14	*No Data*	35.485705	-82.534805	1
15	*No Data*	35.463129	-82.522859	1
16	*No Data*	35.485432	-82.535264	1
17	*No Data*	35.480555	-82.529444	1
18	*No Data*	35.458888	-82.518611	1
19	*No Data*	35.484397	-82.526410	1
20	*No Data*	35.486626	-82.526161	1
21	*No Data*	35.493333	-82.520000	1
22	*No Data*	35.485277	-82.525833	1
23	*No Data*	35.476388	-82.519722	1
24	*No Data*	35.456944	-82.530000	1
25	D	35.491111	-82.535278	1
26	*No Data*	35.490403	-82.529382	1
27	*No Data*	35.479960	-82.517600	1
28	*No Data*	35.492500	-82.523611	1
29	*No Data*	35.481070	-82.524536	1
30	*No Data*	35.471239	-82.542157	1
31	*No Data*	35.474444	-82.512222	1
32	D	35.479180	-82.540760	1
33	D	35.479180	-82.540760	1
34	*No Data*	35.482332	-82.553484	1
35	*No Data*	35.472527	-82.547416	1
36	*No Data*	35.486458	-82.528053	1
37	*No Data*	35.491883	-82.529456	1
38	*No Data*	35.479100	-82.516456	1
39	*No Data*	35.487658	-82.524488	1
40	*No Data*	35.449848	-82.528219	1
41	*No Data*	35.472259	-82.518220	1
42	*No Data*	35.489000	-82.532000	1

43	*No Data*	35.491625	-82.529939	1
44	*No Data*	35.473578	-82.510023	1
45	*No Data*	35.471294	-82.514219	1
46	*No Data*	35.459056	-82.518921	1
47	*No Data*	35.482714	-82.524756	1
48	*No Data*	35.473403	-82.522791	1
49	*No Data*	35.493714	-82.534751	1

Above Ground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	3486	AS-3486	GTE-ASHEVILLE PLASTICS	*No Data*	U.S. HIGHWAY 25-A SOUTH
2	14430	AS-14430	CUNNINGHAM FLOOR COVERING	*No Data*	2170 HENDERSONVILLE ROAD
3	15169	AS-88140	SOUTHERN TIRE	*No Data*	3 LONG SHOALS ROAD
4	87068	AS-87068	Alliance-Carolina Coolant Spill	*No Data*	125 Glenn Bridge Road
5	87691	AS-87691	Progress Energy Fuel Oil Spill	*No Data*	300 CP and L Drive
6	88039	AS-88039	Shelton Oil I-26 Spill	N/A	Interstate 26 south of Ashevil
7	89015	AS-88173	metal treat, inc.	*No Data*	10 old shoals road
8	89038	AS-88199	HUDGINS TIRE & SERVICE CENTER	*No Data*	1994 HENDERSONVILLE ROAD
9	89086	AS-88248	RSC STORE #383	*No Data*	3883 SWEETEN CREEK
10	89092	AS-88254	Volvo Construction Equip. (fmr)	*No Data*	2169 Hendersonville Rd
11	89124	AS-88288	DUKE ENERGY PROGRESS ASHEVILLE PLANT	*No Data*	200 CP&L DRIVE
12	89200	AS-88363	Mountain Energy Store #309	*No Data*	92 Five Points Road
13	89246	AS-88409	Duke Energy Asheville Steam Station	*No Data*	200 CP&L Drive
14	89257	AS-88420	Duke Energy Combustion Turbine	*No Data*	200 CP&L Drive

#	CityTown	County	ZipCode	Mgr	ROCode
1	ASHEVILLE	Bunco	28813	*No Data*	ASH
2	ARDEN	Bunco	28704	*No Data*	ASH
3	SKYLAND	BUNCO	*No Data*	GLD	ASH
4	Arden	Bunco	28704	DPM	ASH
5	Arden	Bunco	28704	*No Data*	ASH
6	Asheville	Bunco	*No Data*	CEL	ASH
7	arden	BUNCO	28704	DPM	ASH
8	ASHEVILLE	BUNCO	*No Data*	JCA	ASH
9	ASHEVILLE	BUNCO	*No Data*	JCA	ASH
10	Asheville	BUNCO	28803	KM	ASH
11	ARDEN	BUNCO	28704	JCA	ASH
12	Robbinsville	GRAHA	28771	KM	ASH
13	Arden	BUNCO	28704	MES	ASH
14	Arden	BUNCO	28704	MES	ASH

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	555638400000	556243200000	*No Data*	*No Data*	Low Risk
2	808012800000	808185600000	*No Data*	*No Data*	Low Risk
3	826243200000	826329600000	*No Data*	*No Data*	Low Risk
4	1089158400000	1081296000000	*No Data*	*No Data*	Low Risk
5	1133913600000	1134604800000	*No Data*	*No Data*	Low Risk
6	1173744000000	1173744000000	N	N	Low Risk
7	1198281600000	1202947200000	N	N	Low Risk
8	1210118400000	1212624000000	*No Data*	*No Data*	Low Risk
9	1309564800000	1311379200000	*No Data*	*No Data*	Low Risk
10	1311638400000	1311638400000	*No Data*	*No Data*	Unknown Risk
11	1354147200000	1354665600000	*No Data*	N	Low Risk
12	1472774400000	1472860800000	*No Data*	N	Unknown Risk
13	1506038400000	1506384000000	*No Data*	N	Low Risk
14	1517443200000	1517529600000	*No Data*	N	Low Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	*No Data*	584409600000	*No Data*	*No Data*	*No Data*
2	RES	814060800000	*No Data*	*No Data*	*No Data*
3	*No Data*	826329600000	*No Data*	*No Data*	*No Data*
4	*No Data*	*No Data*	*No Data*	*No Data*	*No Data*
5	*No Data*	1141776000000	*No Data*	*No Data*	*No Data*
6	RES	1217635200000	*No Data*	*No Data*	*No Data*
7	*No Data*	1215043200000	*No Data*	*No Data*	*No Data*
8	*No Data*	1315526400000	*No Data*	*No Data*	*No Data*
9	*No Data*	1313625600000	*No Data*	*No Data*	*No Data*
10	*No Data*	*No Data*	*No Data*	*No Data*	*No Data*
11	IND	1485993600000	1484956800000	*No Data*	*No Data*
12	*No Data*	*No Data*	*No Data*	*No Data*	*No Data*
13	*No Data*	*No Data*	*No Data*	*No Data*	*No Data*
14	*No Data*	*No Data*	*No Data*	*No Data*	*No Data*

#	CurrStatus	CDNum	RRADate	RRARisk	RRAAbate
1	A	302	*No Data*	*No Data*	*No Data*
2	A	302	*No Data*	*No Data*	*No Data*
3	A	302	*No Data*	*No Data*	*No Data*
4	C	0	*No Data*	*No Data*	*No Data*
5	A	302	*No Data*	*No Data*	*No Data*
6	A	400	*No Data*	*No Data*	*No Data*
7	C	0	*No Data*	*No Data*	*No Data*
8	C	0	*No Data*	*No Data*	*No Data*
9	C	0	*No Data*	*No Data*	*No Data*
10	C	0	*No Data*	*No Data*	*No Data*
11	C	0	*No Data*	*No Data*	*No Data*
12	C	0	*No Data*	*No Data*	*No Data*
13	C	0	*No Data*	*No Data*	*No Data*
14	C	0	*No Data*	*No Data*	*No Data*

#	RRA_Rank	LatDec	LongDec	Count
1	0.00	35.493889	-82.520833	1
2	0.00	35.480061	-82.523965	1
3	0.00	35.484722	-82.524444	1
4	0.00	35.460610	-82.524270	1
5	0.00	35.471378	-82.541084	1
6	0.00	35.481083	-82.555972	1
7	0.00	35.459646	-82.519744	1
8	0.00	35.487658	-82.524488	1
9	0.00	35.466358	-82.514300	1
10	0.00	35.480121	-82.530590	1
11	0.00	35.468362	-82.542032	1
12	0.00	35.481353	-82.552974	1
13	0.00	35.471310	-82.543992	1
14	0.00	35.472733	-82.540670	1

Underground Storage Tank Active Facilities

#	FACILID	FACILNAME	FACILADDRESS	FACILCITY	FACILZIP
1	00-0-0000001690	T C ROBERSON HIGH SCHOOL-PEP	250 OVERLOOK ROAD	SKYLAND	28776
2	00-0-0000004252	SOUTHERN TRAVELERS DBA SKYLAND E	2101 HENDERSONVILLE HWY	SKYLAND	28776
3	00-0-0000007215	FORMERLY MAHADEV FOODS MART INC	22 AIRPORT ROAD	ARDEN	28704
4	00-0-0000011107	MARKET CENTER EXPRESS #5	3715 SWEETEN CREEK ROAD	ARDEN	28704
5	00-0-0000031879	FCE#1409	377 LONG SHOALS ROAD	ARDEN	28704
6	00-0-0000034072	FCE#1416	2251 HENDERSONVILLE ROAD	ARDEN	28704
7	00-0-0000036325	ENERGY MART #10	380 LONG SHOALS ROAD	ARDEN	28704
8	00-0-0000036688	INGLES GAS EXPRESS 130	301 LONG SHOALS ROAD	ARDEN	28704
9	00-0-0000037131	FASTOP #306	314 AIRPORT ROAD	ASHEVILLE	28704

#	FACILOWNERTYPE	NUMREGTANKS	NUMNONREGTANKS	NUMNONREGNONCOMTANKS	FACILLATDEC	FACILLONGDEC	Count
1	Local Gov't	0	0	2	35.485432	-82.535264	1
2	Private/Corporate	4	0	0	35.484606	-82.525659	1
3	Private/Corporate	8	0	0	35.459240	-82.516560	1
4	Private/Corporate	4	0	0	35.474900	-82.516290	1
5	Private/Corporate	4	0	0	35.481132	-82.553067	1
6	Private/Corporate	5	0	0	35.473670	-82.522650	1
7	Private/Corporate	4	0	0	35.482539	-82.553344	1
8	Private/Corporate	2	0	0	35.479675	-82.548760	1
9	Private/Corporate	4	0	0	35.450943	-82.527525	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Prj_Address	Prj_City	Prj_County
1	AS-1305	VME AMERICAS UST	2169 HENDERSONVILLE ROAD	SKYLAND	Buncombe
2	AS-4060	KASELAK PROPERTY	109 Sycamore Drive	Arden	Buncombe
3	AS-4168	Davis Estate	355 Sycamore Drive	Arden	Buncombe
4	AS-4440	Mountain Energy 116	2251 Hendersonville Road	Arden	Buncombe
5	AS-88288	DUKE ENERGY PROGRESS ASHEVILLE PLANT	200 CP&L DRIVE	ARDEN	Buncombe
6	17052-13-011	Alliance Carolina Tool - RFRU	125 Glen Bridge Road	Arden	Buncombe
7	15018-11-011	Clark Equipment	2169 Hendersonville Road	Asheville	Buncombe
8	05013-01-011	Fishburne Equipment	BRADLEY BRANCH RD	Arden	Buncombe

#	DWM_Contact	DWM_Program	Prj_Status	COC	Contam_Src
1	Asheville Regional Office (828) 296-4500	Underground Storage Tank Section	No Further Action	Multi COC	UST System
2	Asheville Regional Office (828) 296-4500	Underground Storage Tank Section	No Further Action	Multi COC	UST System
3	Asheville Regional Office (828) 296-4500	Underground Storage Tank Section	No Further Action	Multi COC	UST System
4	Asheville Regional Office (828) 296-4500	Underground Storage Tank Section	No Further Action	Multi COC	UST System
5	Asheville Regional Office (828) 296-4500	Underground Storage Tank Section	No Further Action	Multi COC	Unknown
6	Tracy Wahl	Brownfields Program	Recorded	*No Data*	*No Data*
7	Tracy Wahl	Brownfields Program	Recorded	*No Data*	*No Data*
8	Tony Duque	Brownfields Program	Recorded	*No Data*	*No Data*

#	Restricted_Media	Allowed_Use	Certification	Instrument	Instrument_Status
1	Soil Only	Media Restrictions Only	None	Notice and Restriction	Effective
2	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective
3	Soil Only	Media Restrictions Only	None	Notice and Restriction	Effective
4	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective
5	Multi-Media	Media Restrictions Only	None	Notice and Restriction	Effective
6	*No Data*	*No Data*	Annual	Notice and Restriction	Effective
7	*No Data*	*No Data*	Annual	Notice and Restriction	*No Data*
8	*No Data*	*No Data*	Annual	Notice and Restriction	*No Data*

#	Deed_Bk	Deed_Pg	Deed_Rec_Date	Deed_Doc_Link	Plat_Bk
1	*No Data*	*No Data*	1/13/2011	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AAS-1305%2A%22%7D	*No Data*
2	*No Data*	*No Data*	4/9/2014	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AAS-4060%2A%22%7D	*No Data*
3	*No Data*	*No Data*	9/24/2014	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AAS-4168%2A%22%7D	*No Data*
4	*No Data*	*No Data*	4/3/2017	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AAS-4440%2A%22%7D	*No Data*
5	*No Data*	*No Data*	1/19/2017	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AAS-88288%2A%22%7D	*No Data*
6	5574	943	6/18/2017	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D:%20%5BProgram_ID%5D=%2217052-13-011%22%7D%20+%20(%7BLF:Tags=%22LUR%22%7D%20%7C%20%7BLF:Tags=%22Plat%22%7D)&cr=1	178
7	5039	1006	11/12/2012	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D:%20%5BProgram_ID%5D=%2215018-11-011%22%7D%20+%20(%7BLF:Tags=%22LUR%22%7D%20%7C%20%7BLF:Tags=%22Plat%22%7D)&cr=1	134

8	4167	1138	1/17/2006	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D:%20%5BProgram_ID%5D=%2205013-01-011%22%7D%20+%20(%7BLF:Tags=%22LUR%22%7D%20%7C%20%7BLF:Tags=%22Plat%22%7D)&cr=1	102

#	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
6	176	7/27/2017	*No Data*	1
7	136	11/12/2012	*No Data*	1
8	26	1/17/2006	*No Data*	1