

A Summary of Treated Wastewater Land Application in 2010



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Executive Summary

This report provides a summary of the volume of treated wastewater that was applied to the land surface in 2010 under permits issued by the Division of Water Resources (DWR). The original purpose of this project was to estimate how much nitrogen and phosphorous is being applied to the land through treated wastewater permits issued by the DWR. Reliable nutrient estimates could not be developed due to a lack of information regarding effluent nutrient concentrations. Since there was inadequate nutrient concentration data, the goal of this project became to develop estimates for the amount of treated wastewater applied to each application area in 2010. The amount of treated wastewater being applied was estimated based on required monthly reports submitted to the DWR. Watershed and county estimates were created based on the individual application area estimates. At approximately 9.3 billion gallons annually, the estimated volume of treated wastewater applied to the land statewide was similar in volume to a single point source discharge of about 25.5 million gallons a day (MGD). Unlike the point source discharges, at least a portion of the land applied nutrients are being taken up by vegetation prior to reaching groundwater or surface waters. This suggests that relative to point source discharges, the land application of treated wastewater is not a significant source of nutrients at the statewide or basin levels, though it still could have significant impacts to water quality at a local level.

In order to estimate the amount of nutrients being applied, it would be necessary to add effluent monitoring for total phosphorous and either total nitrogen or nitrate + nitrite and total kjeldahl nitrogen (TKN). It would also be necessary that effluent monitoring occur at least once a month for every month that application takes place.

Introduction

As an alternative to discharging treated wastewater directly to surface waters, wastewater treatment plants may apply for a permit that allows them to apply the treated wastewater to the land surface. The four types of permits issued by the DWR relating to the land application of treated wastewater are: wastewater irrigation system, high-rate infiltration system, reclaimed water system, and single-family residence wastewater irrigation system permits. Wastewater irrigation system permits pertain to treated wastewater that is applied to the land using spray irrigation, drip irrigation, and infiltration ponds. In areas where the soils are excessively well drained, such as the coastal plain region, a high-rate infiltration system permit may be an available option. High-rate infiltration system permits have more stringent treatment standards and setbacks (Tables 1 & 2) to provide protection of groundwater at the high application rates available. Some setbacks for high-rate infiltration system may be reduced with increased treatment. Reclaimed Water System permits may be used for more than just irrigation; therefore, they require that the effluent meet even higher standards. This summary only includes reclaimed water system permits where the effluent was applied to the land. Single-family residence wastewater irrigations System permits are small systems that are not required to submit monitoring reports to the DWR.

Table 1: Effluent Requirements for Treated Wastewater Land Application Permits

	Wastewater Irrigation		High-Rate Infiltration	Reclaimed Water	
	New	Expanding		Type I	Type II
5-day Biological Oxygen Demand	30 mg/L	30 mg/L	10 mg/L	10 mg/L 15 mg/L*	5 mg/L 10 mg/L*
Total Suspended Solids (TSS)	30 mg/L	90 mg/L	15 mg/L	5 mg/L 10 mg/L*	5 mg/L 10 mg/L*
Ammonia (NH ₃)	15 mg/L	-	4 mg/L	4 mg/L 6 mg/L*	1 mg/L 2 mg/L*
Fecal Coliform Bacteria	200 col./100 mL	200 col./100 mL	14 col./100 mL	14 col./100 mL** 25 col./100mL*	3 col./100 mL** 25 col./100 mL*
Nitrate (NO ₃)	-	-	10 mg/L	-	-
Turbidity	-	-	-	10 NTUs	5 NTUs
Coliphage	-	-	-	-	5 col./100 mL** 25 col./100 mL*
Clostridium perfringens	-	-	-	-	5 col./100 mL** 25 col./100 mL*

All criteria are based on a monthly average except where noted. *Daily Maximum; **Monthly Geometric Mean

Table 2: Setbacks for Treated Wastewater Land Application Permits (feet)

	WW Irrigation		High-Rate Infiltration	Reclaimed Water
	Spray	Drip		
Any habitable residence or place of public assembly under separate ownership or not to be maintained as part of the project site	400	100	400	-
Any habitable residence or place of public assembly owned by the permittee or to be maintained as part of the project site	200	15	200	-
Any private or public water supply source	100	100	100	-
Surface waters (streams – intermittent and perennial, perennial waterbodies, and wetlands)	100	100	200*	25
Surface waters (Class SA)	100	100	200*	100
Groundwater lowering ditches (where the bottom of the ditch intersects the seasonal high water table)	100	100	200*	-
Surface water diversions (ephemeral streams, waterways, ditches)	25	25	50	-
Any well with the exception of monitoring wells	100	100	100	100
Any property line	150	50	200	-
Top of slope embankments or cuts of 2 feet or more in vertical height	15	15	100	-
Any water line from a disposal system	10	10	10	-
Subsurface groundwater lowering drainage system	100	100	200*	-
Any swimming pool	100	100	100	-
Public right of way	50	50	50	-
Nitrification field	20	20	15	-
Any building foundation or basement	15	15	15	-
Impounded public water supply	-	-	500	-
Public shallow groundwater supply (less than 50 feet deep)	-	-	500	-

*Setback can be reduced to 100' with an effluent limit of 7 mg/L of TN and 3 mg/L of TP. Setback can be reduced to 50' with an effluent limit of 4 mg/L of TN and 2 mg/L of TP.

Data Sources and Methodology

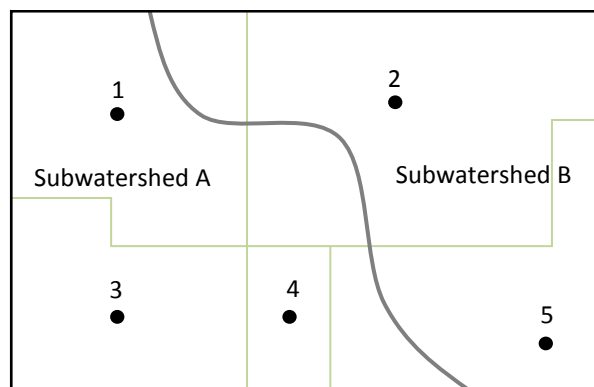
The data used for this project was obtained from the DWR's Basinwide Information Management System (BIMS) database, as well as Non-Discharge Application Reports (NDARs)

and Non-Discharge Monitoring Reports (NDMRs) submitted to the DWQ by the permit owners. Point locations for permitted fields with the amount of permitted acreage were extracted from BIMS and used to create a Geographic Information System shapefile. NDARs contain the amount of treated wastewater applied to each permitted field for a given month in either inches or gallons per square foot. For most sites the volume of wastewater applied to a field was calculated by summarizing the 2010 monthly application rates and multiplying those yearly rates by the size of the application area. An alternative method was used to estimate application by one high-rate infiltration system, four wastewater irrigation systems, and 16 reclaimed water systems because they reported flow through the facility but not application rates to the land. Their annual application volumes were derived from treatment plant flow data and are included in the statewide summary but not the spatial analysis summaries. Reclaimed water permits issued for purposes other than land application, such as in decorative fountains, were excluded from both the statewide and spatial analysis summaries. A third method was used to calculate single-family residence wastewater irrigation system. Since they do not submit any monitoring report to DWR, their permitted flow was used.

Ideally, once an estimate of the volume of treated wastewater applied to each field was calculated, the NDMRs could be used to estimate the concentration of nutrients. However, the parameters to be monitored and the frequency at which each parameter is to be monitored vary from permit to permit. A permit may require nitrogen monitoring for any or none of the following: Ammonia, Nitrate, Nitrite, Nitrite + Nitrate, Total Kjeldahl Nitrogen (TKN), Plant Available Nitrogen, and Total Nitrogen. Likewise a permit may require phosphorous monitoring for any or none of the following: Orthophosphate, Total Organic Phosphate, or Total Phosphorous. The frequency of the monitoring may vary from no monitoring requirement to twice a week. In addition, a permit may have different frequencies for the individual parameters. For example, ammonia may be required monthly; however, nitrate may be required only three times a year. Due to the lack of data regarding the nutrient characteristics of the treated wastewater being applied, direct measurements could not be used to generate nutrient estimates. A summary of the NDMR data can be found at the end of this report in Appendix A.

Once an estimate for volume applied to each field was calculated, each field was assigned to a subwatershed (12-digit hydrologic unit) and a county. Subwatershed totals were then summarized to the subbasin and basin levels. Since only point data was available, each field was assigned to a subwatershed or county as though it were completely within that subwatershed or county. Figure 1 provides an example of how data associated with a point was attributed to a subwatershed and county polygon. In this example fields 1, 3, and 4 would be assigned to subwatershed A and fields 2 and 5 would be assigned to subwatershed B. A summary of these results can be found in Appendix B.

Figure 1: Graphic depicting data processing technique



Results

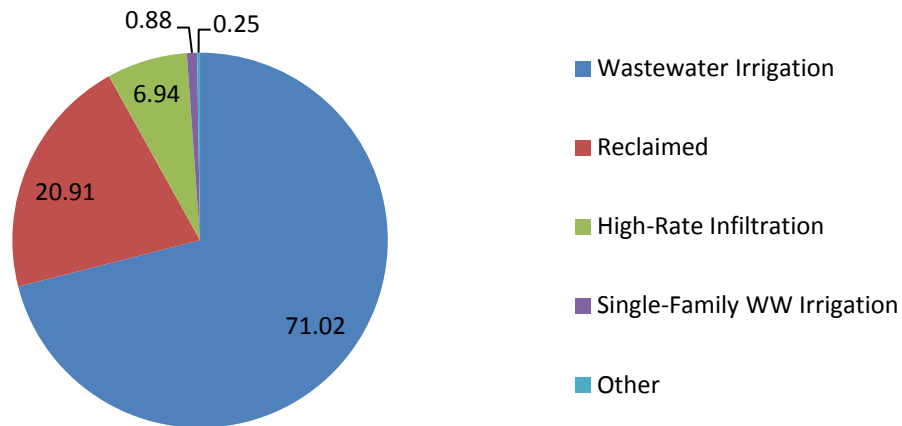
Statewide, of the 1,000 permits that were active in 2010, 332 reported application at some point during 2010. These permitted facilities applied approximately 9.1 billion gallons of treated wastewater to the land during 2010 (Table 3). Another 515 single-family residences were permitted to apply over 81 million gallons. The remaining 153 permits had no wastewater application take place in 2010, were not yet operational, or are no longer in operation and have yet to rescind their permit. The majority of the application was related to 226 wastewater irrigation system permits which accounted for approximately 71 percent of all the treated wastewater application (Table 3 and Figure 2).

Table 3: Statewide Summary of Treated Wastewater Land Application by Permit Type for 2010

Permit Type	Active Permits in 2010	Permits Reporting Application	Volume in Gallons	Percent of Total Volume
Wastewater Irrigation System	276	222	6,584,616,836	71.02
Reclaimed Water System	134	76	1,938,907,793	20.91
High-Rate Infiltration System	63	32	643,160,740	6.94
Single Family Irrigation System	515	Not Reported	*81,566,185	0.88
Other – Non-Discharge WW	12	2	23,092,686	0.25
Totals	1,000	--	9,271,344,240	100.00

*Permitted Flow

Figure 2: Percentage of Total Volume of Treated Wastewater Application by Permit Type in 2010

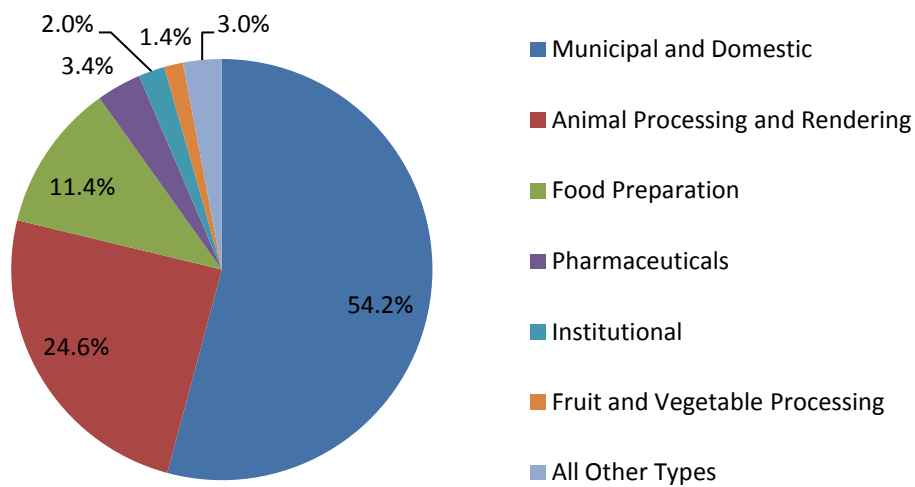


Since wastewater irrigation system permits comprise almost three-quarters of the total volume applied and are most likely to include waste sources other than municipal/domestic, these systems were further examined by waste source type (Table 4 and Figure 3). While municipal and domestic sources accounted for over half of all wastewater irrigation systems volume, one-quarter of the volume is derived from the industrial processing of livestock. Despite only making-up a quarter of the total volume, animal processing facilities may be contributing a much larger percentage of the nutrients being applied through these permits due to the high concentration of nutrients in their effluent. Animal processing and rendering facilities are highlighted yellow in Appendix A. Two facilities, a canning facility and a pharmaceutical manufacturer, made-up another 15 percent of the total applied volume for this permit type. Appendix C provides a list of wastewater irrigation permits with their waste source type.

Table 4: Statewide Summary of Wastewater Irrigation System Permits by Waste Type for 2010

Waste Source	Permits with Application	Volume in Gallons	% of Volume
Municipal and 100% Domestic	76	3,610,518,995	54.8
Animal Processing and Rendering	21	1,639,060,214	24.9
Food Preparation	1	765,108,237	11.5
Pharmaceuticals	1	228,907,750	3.5
Institutional (prisons, hospitals, schools)	40	134,824,456	2.1
Fruit and Vegetable Processing	7	96,113,537	1.5
Animal Truck Wash	13	37,671,806	0.6
Lodging, Camping, Rest Area	22	27,271,157	0.4
Hatchery	6	14,755,418	0.2
Chemical Manufacturing	2	8,528,151	0.1
Textile Manufacturing	1	4,627,022	<0.1
Wood Products Manufacturing	4	4,375,025	<0.1
Mining	5	2,590,885	<0.1
Animal Research Laboratory	2	2,071,793	<0.1
Restaurant	2	758,273	<0.1
Pesticide & Herbicide Production	1	407,318	<0.1
Industrial Machinery Manufacturing	1	225,924	<0.1
Tobacco Processing	1	202,028	<0.1
Concrete/Asphalt Production	2	147,639	<0.1
Car Wash	2	93,109	<0.1
Oil Terminal	2	80,387	<0.1
Animal Shelter or Hospital	1	68,904	<0.1
Laundry Operation	1	51,430	<0.1
Furniture Manufacturing	1	33,147	<0.1
Other	7	6,124,231	0.1
Total	222	6,584,616,836	100.0

Figure 3: Percentage of Total Volume of Treated Wastewater Application through Wastewater Irrigation Permits by Waste Source Type in 2010



When analyzed at the major river basin scale it becomes apparent that the land application of treated wastewater is more common in the eastern half of the state (Figure 4). The volume of treated wastewater being applied statewide is small, when compared to point source discharges;

however, it is still important to consider local impacts. A high volume of treated wastewater with high nutrient concentrations could have impacts to a small watershed.

Figure 4: Volume of Treated Wastewater Applied to the Land in 2010 by Basin

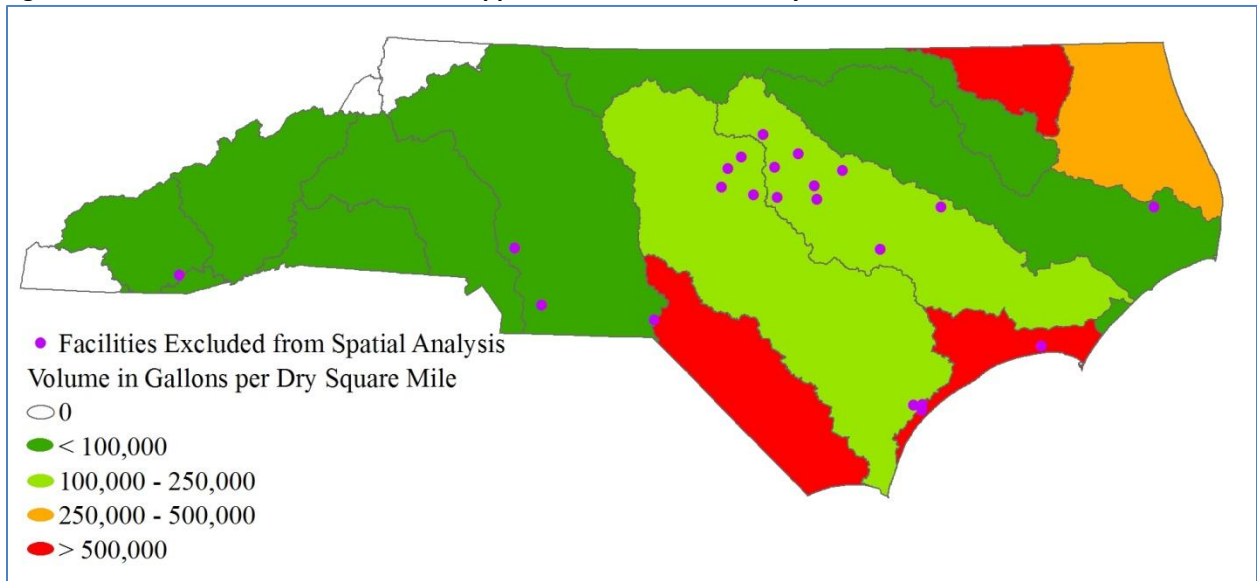
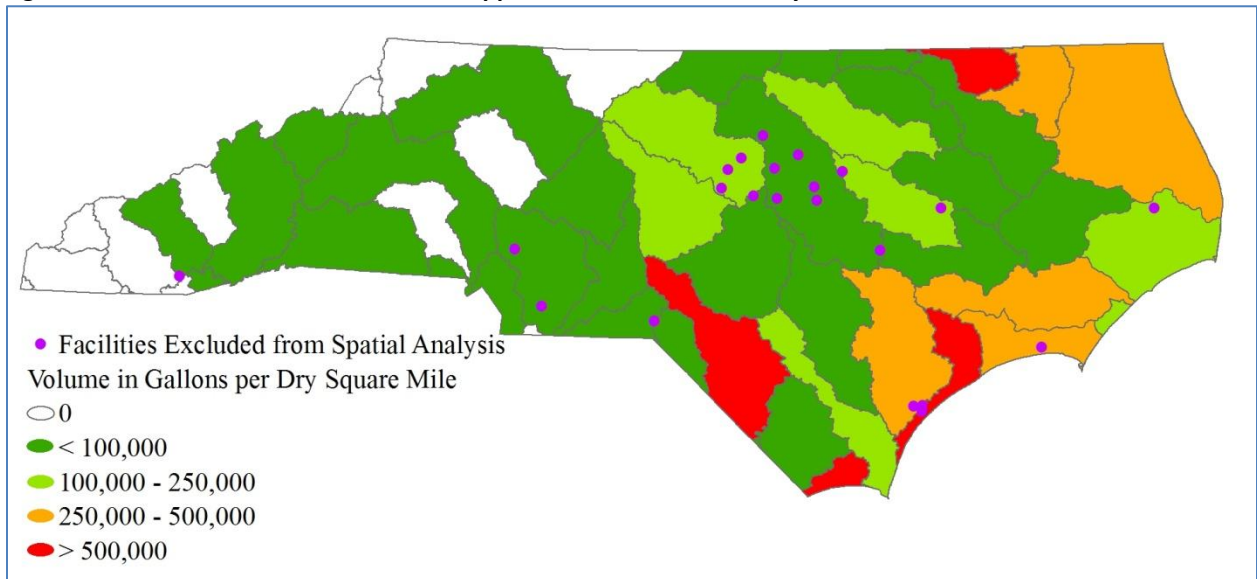


Figure 5 shows the volume of treated wastewater applied to the land in 2010 by subbasin. This figure is a more accurate picture of where the application of treated wastewater is occurring in large volumes, but yet still does not provide the level of detail needed to determine if a site could be impacting the local water quality (Figure 5).

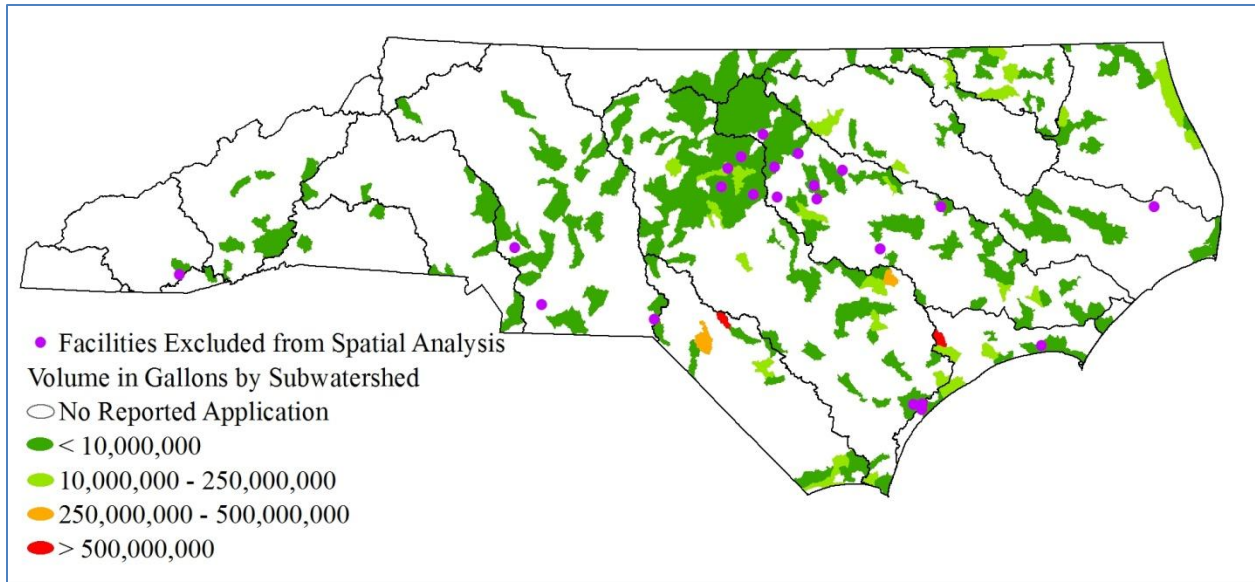
Figure 5: Volume of Treated Wastewater Applied to the Land in 2010 by Subbasin



The subwatershed level is a more appropriate scale at which to investigate the potential impacts of treated wastewater land application on water quality (Figure 6). At this scale individual permitted facilities can be identified that may have potential impacts to local water quality.

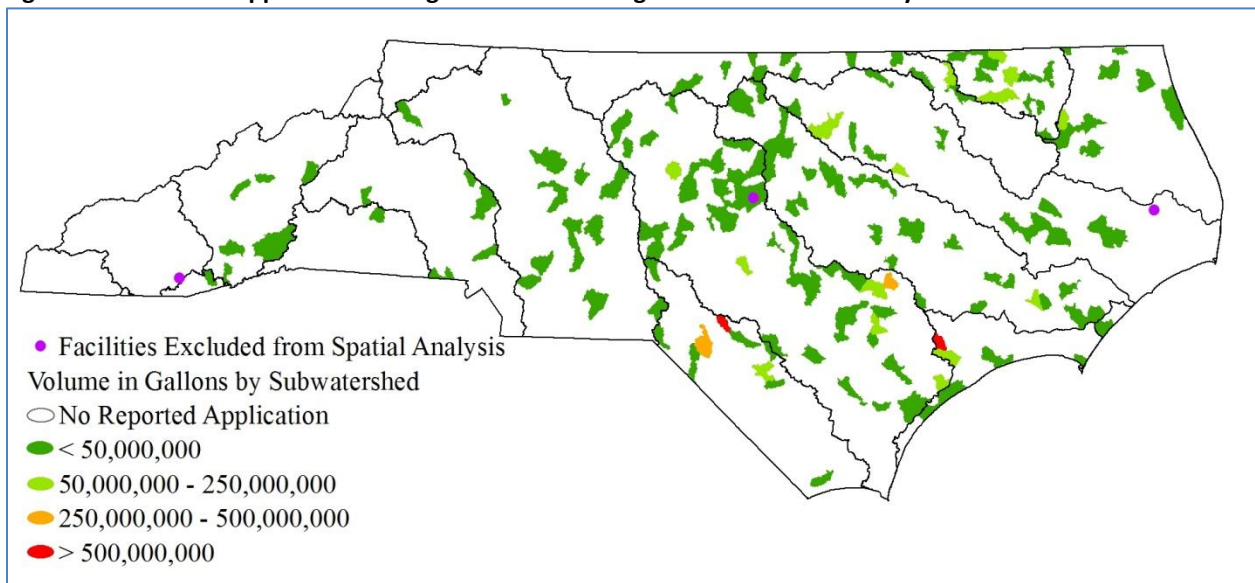
Although a site specific investigation would still be needed to determine any water quality impacts to groundwater and surface waters immediately adjacent to application areas. The Headwaters of Southwest Creek subwatershed, located in the White Oak River basin, had the highest total volume of land applied treated wastewater in 2010 at 1.3 billion gallons. Application rates for fields in this subwatershed ranged in 2010 from 18.87 inches to 41.41 inches. In a typical year this subwatershed receives approximately 55 inches in rainfall.

Figure 6: Volume Treated Wastewater Applied to the Land in 2010 by Subwatershed



Figures 7, 8, and 9 illustrate the distribution of treated wastewater land application by the various permit types at the subwatershed scale.

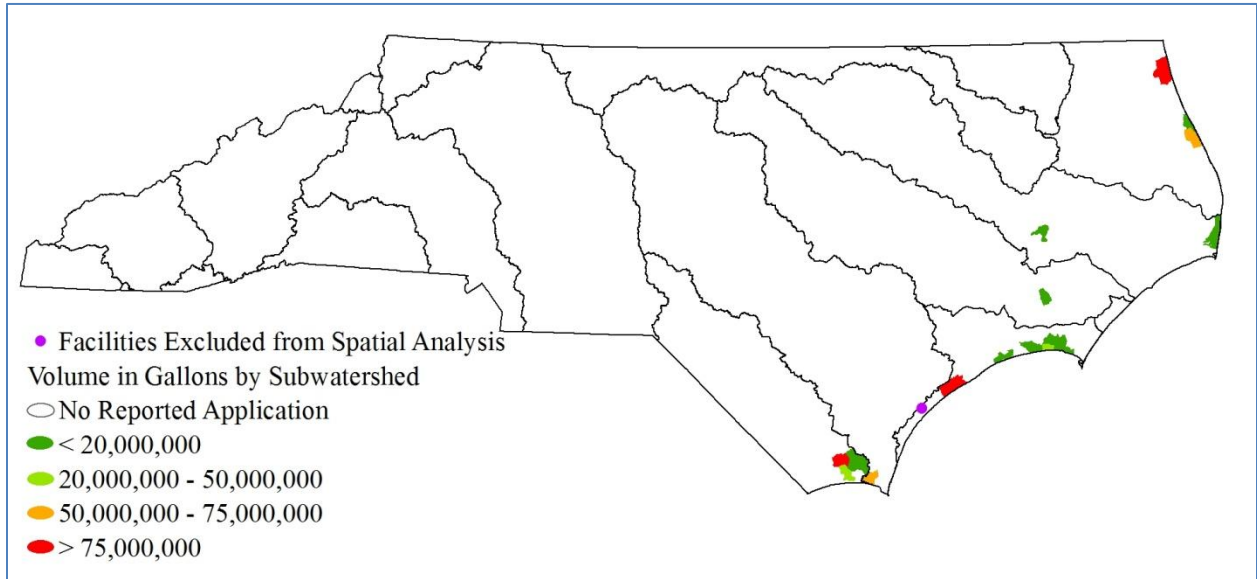
Figure 7: Volume of Application through Wastewater Irrigation Permits in 2010 by Subwatershed



High-rate infiltration system permits have currently only been issued in coastal counties (Figure 8). This is due to two factors the presence of extremely sandy soils found in the outer coastal

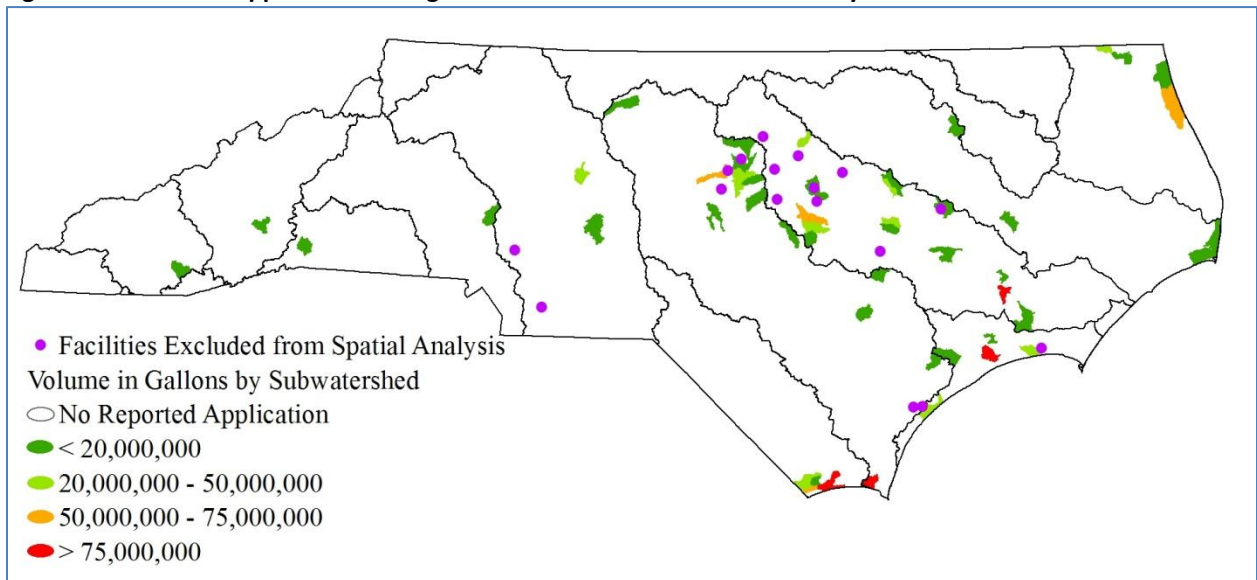
plain and the limited availability of land on barrier islands. Application through high-rate infiltration system permits were only reported in seven coastal counties.

Figure 8: Volume of Application through High-Rate Infiltration Permits in 2010 by Subwatershed



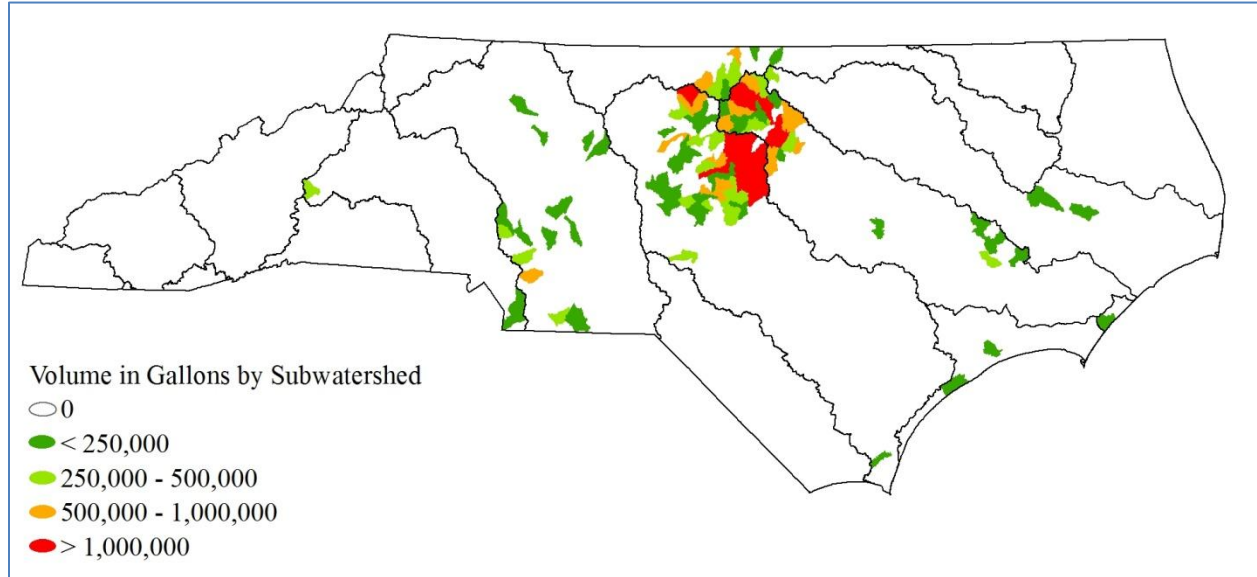
Reclaimed water is commonly used for irrigation of golf courses associated with planned communities and these systems are well represented in Figure 9. However, Figure 9 does not provide an accurate representation of reclaimed water due to a lack of information regarding application areas and rates related to certain reclaimed water system permits that only require the reporting of effluent flow and not application rates or areas receiving application.

Figure 9: Volume of Application through Reclaimed Water Permits in 2010 by Subwatershed



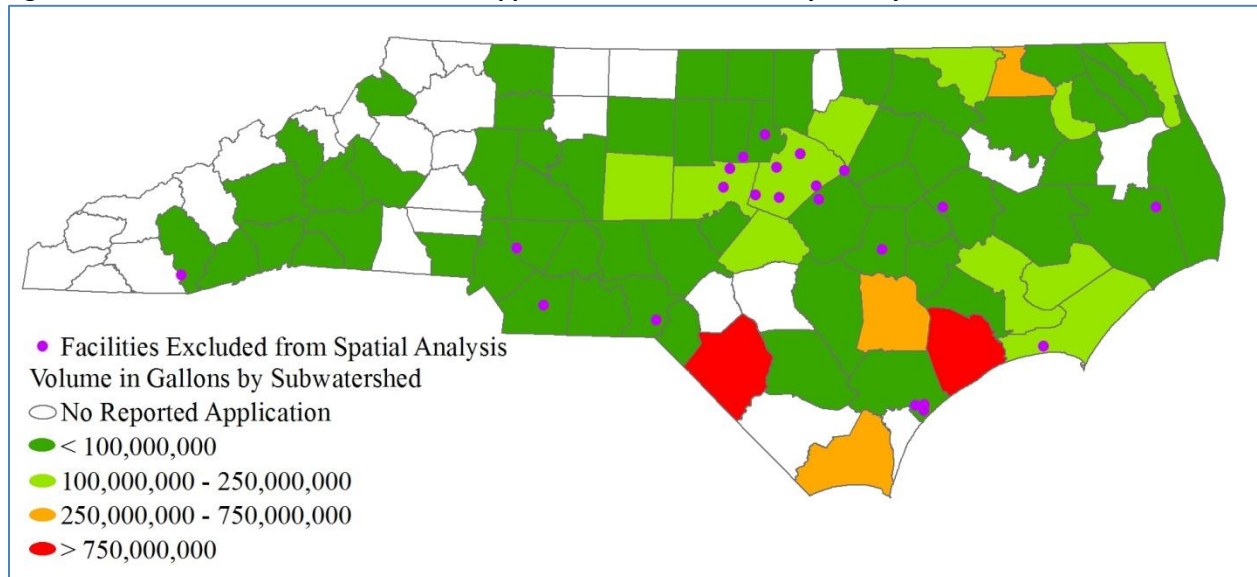
The majority of single-family residence systems are found in the Triassic basin because those soils are usually not suitable for a traditional onsite wastewater system such as a septic tank with a subsurface drain field (Figure 10).

Figure 10: Volume of Application through Single-Family Residence Permits in 2010 by Subwatershed



Brunswick, Duplin, Onslow, and Robeson counties received the most land applied treated wastewater in 2010 (Figure 11). In Brunswick and Onslow counties all of the treated wastewater came from municipal or domestic sources and was applied through wastewater irrigation, reclaimed water and high-rate infiltration permits. The treated wastewater being applied in Duplin and Robeson county was almost entirely through wastewater irrigation permits and made-up of mainly industrial sources. It is important to look at the application by county in order to identify stakeholders that operate at a county level. Summary results by county can be found in Appendix D.

Figure 11: Volume of Treated Wastewater Applied to the Land in 2010 by County

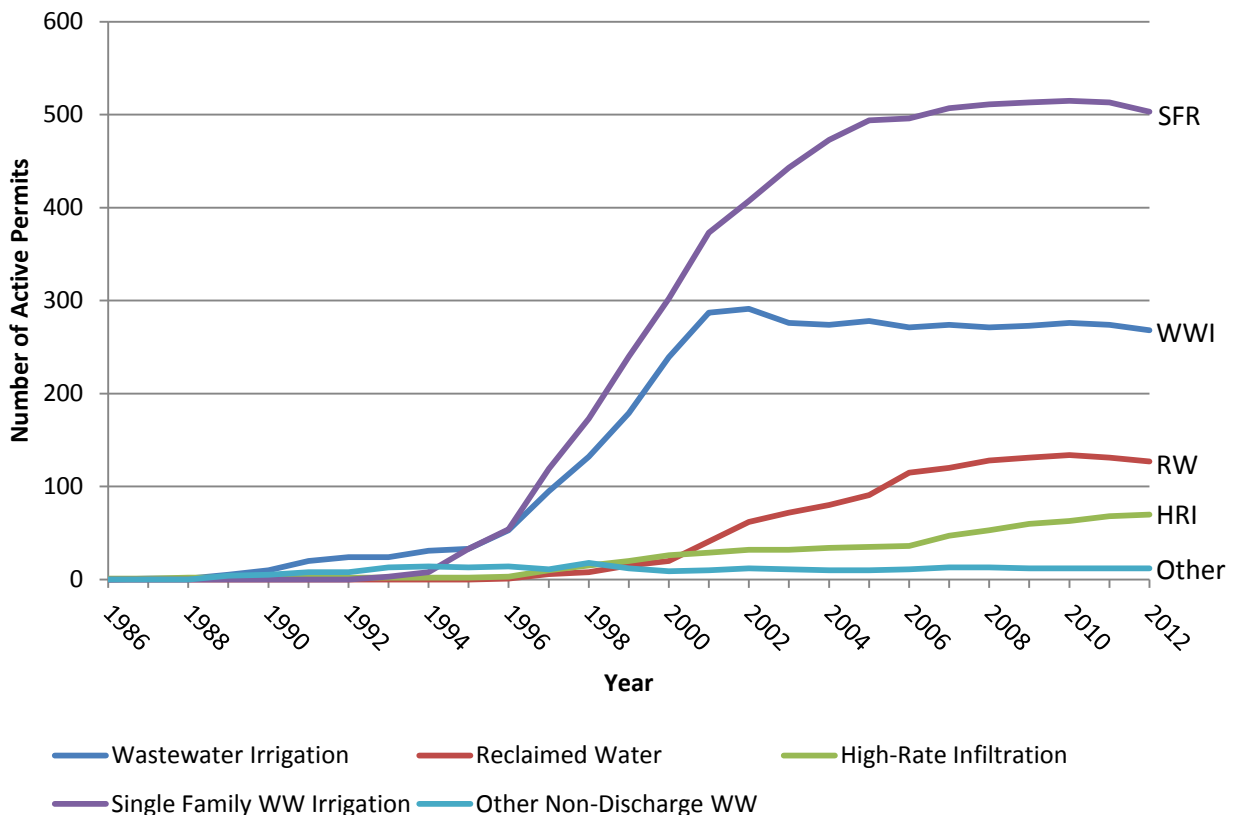


Discussion

The volume of land applied treated wastewater is small when compared to point source discharges. The total reported volume of treated wastewater being land applied statewide is less than a single point source discharge of 25.5 million gallons a day. Only one land application permit applied more treated wastewater than generated by a 1 MGD point source discharge. Considering that not all of the nutrients in this water will ever reach groundwater or surface water because at least a portion of the nutrients will be taken up by vegetation, it is unlikely that these permits are contributing nutrients on the scale of point source discharges.

In a typical year the state of North Carolina receives over 43 trillion gallons of precipitation or more than 4,600 times the amount of treated wastewater that was land applied in 2010. Average annual precipitation varies throughout the state from 36 to 100 inches; however over 95 percent of the state receives between 40 and 60 inches of precipitation (USDA-NRCS, 2012). Annual application rates for individual fields in 2010 ranged from 0.02 inches to 3,903 inches with a median of 13.63 inches and a mean of 56.8 inches. A large application area with a high rate of application could have significant influence over a small watershed. Land application permits have become more common over the past twenty years, though the increase has leveled off in recent years (Figure 11). However, as point sources transition to non-discharge wastewater permits and as population in North Carolina grows the number of land application permits is expected to increase. As new land application facilities are permitted or as existing facilities expand, their potential to impact water quality may also increase.

Figure 11: Non-Discharge Permitting Trends 1986-2012



Volume alone does not provide enough information to determine whether or not the land application may be impacting water quality. This is because the concentration of the constituents can vary greatly from permit to permit and the site specific conditions, such as soil type or improper management, can impact the effectiveness of the site to attenuate nutrients. Some sites may have underground tile drains or groundwater lowering ditches that may by-pass the necessary in ground treatment of the applied wastewater and circumvent groundwater monitoring wells. Monitoring the nutrient concentrations of such outlets would help to ensure that sites are functioning properly. Also some sites utilize groundwater lowering wells to allow for greater rates of infiltration that may lead to residence time that are inadequate for proper treatment. Nutrient data from these groundwater lowering wells should be closely monitored.

Given the comparatively small volume of wastewater applied under land application permits, and regulations aimed at limiting their potential impact through setbacks and application limits, it seems unlikely that these systems are contributing significantly to water quality issues at the watershed or larger scales. If greater certainty of these influences is needed, it would be necessary to collect monthly total nitrogen and total phosphorous data for each month that application occurs, at all permitted land application sites in order to estimate nutrient application from treated wastewater land application permits.

References

USDA-NRCS. "1981-2010 Annual Average Precipitation by State", National Geospatial Management Center, 2012.

Appendix A: Estimates of the Volume of Treated Wastewater Applied to the Land in 2010 by Individual Permit with a Summary of available NDMR data.

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
Wastewater Irrigation Systems									
WQ0000265	Washington Correctional Center	1,535,140	2.79	--	--	0.41	9.97	--	1.14
WQ0000267	Gates Correctional Center #4130	2,264,776	3.34	--	0.04	--	13.88	--	--
WQ0000426	Nor-Am Land Company	407,318	0.48	--	--	0.07	3.06	--	0.06
WQ0000484	Mountaire Farms Processing Plant	715,340,476	7.20	0.05	0.09	--	56.81	--	9.77
WQ0000485	Carolina by Products – Rose Hill Processing	26,473,042	6.55	6.08	1.74	--	15.76	--	1.11
WQ0000488	Jordan Lake SRA - Vista Point	394,932	0.68	0.03	2.90	--	2.85	--	--
WQ0000550	Currituck County Detention Center	2,527,548	5.98	--	0.06	--	9.38	--	--
WQ0000579	Pepsi Cola Bottling-Midland D	74,291	19.83	--	0.03	--	22.60	--	--
WQ0000601	CSX Transportation	1,023,000	--	--	0.04	--	--	--	--
WQ0000633	Town of Candor WWTP	31,218,739	12.63	--	0.15	0.03	15.99	--	2.48
WQ0000731	Lake Toxaway Co-Golf Course	4,758,802	0.11	--	2.43	--	--	--	--
WQ0000777	Aulander Town-WWTP/Spray Facility	53,162,308	2.94	--	0.86	--	12.62	--	2.63
WQ0000795	Surf City WWTF	153,759,777	7.90	0.28	3.94	0.63	8.85	11.97	3.52
WQ0000798	Shallotte WWTF	20,796,403	7.23	0.03	0.38	0.04	11.73	--	--
WQ0000819	Plantation Harbor	3,585,408	--	--	--	--	--	--	--
WQ0000884	Mt Olive Turkey Processing Facility	464,762,560	66.96	--	0.13	0.25	108.20	--	--
WQ0000948	Town of Jackson - Spray/Res & Bus	52,053,354	7.68	--	0.57	--	16.26	--	--
WQ0000957	Valley Protein Inc-Wadesboro	41,519,362	86.75	--	18.59	--	104.28	--	0.99
WQ0000961	R J Reynolds Tobacco Company	202,028	10.41	--	--	13.53	15.18	--	4.03
WQ0001077	Innospec Performance Chemicals U.S. Co.	1,736,375	1.19	--	0.31	--	47.00	--	--
WQ0001173	Prestage Foods, Inc.	160,674,841	25.53	--	4.36	--	34.35	--	12.84
WQ0001189	Rollingview Marina	72,133	21.05	--	--	3.67	22.44	--	3.67
WQ0001203	Ponderosa Subdivision	2,893,524	27.98	--	--	--	--	--	--
WQ0001284	Town of Conway WWTP	43,757,782	6.51	--	--	0.16	15.24	--	--
WQ0001536	Perdue Grain and Oilseed, LLC	14,102,709	3.57	--	--	--	--	--	--
WQ0001602	Town of Winton WWTP	111,272,444	13.73	--	0.09	--	28.67	--	--

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0001755	Townsend's Processing Facility	40,080,253	16.80	--	0.05	--	33.69	--	5.81
WQ0001817	Albermarle Plantation	28,987,561	0.00	--	--	0.01	5.53	--	1.19
WQ0001868	Severn Town WWTF	15,955,668	11.11	0.07	0.06	--	163.90	--	20.47
WQ0002001	Waters Edge POA	2,847,398	3.79	--	--	--	--	--	--
WQ0002004	Bass Farms Inc.	773,707	83.68	--	--	0.26	173.55	--	17.51
WQ0002005	Rose Hill Fresh/IQF Chicken Processing Plant	108,659,066	45.71	--	--	0.83	85.51	--	11.32
WQ0002012	Georgia-Pacific Chemicals LLC	5,389,179	1.20	0.08	1.07	--	4.50	--	0.20
WQ0002015	Oak Hill Fellowship Center	74,672	1.32	0.04	--	0.10	7.66	--	1.02
WQ0002052	Milliken Incorporated-Golden Valley	4,627,022	2.05	--	0.34	--	14.64	--	1.33
WQ0002056	Gatlin-Ramsey Mobile Home Park WWTF	3,407,200	0.20	--	1.63	--	4.30	--	1.40
WQ0002075	Enterprise Rendering Company WWTF	2,887,153	129.00	--	--	1.76	342.00	341.00	48.25
WQ0002096	Pinewood Manor Rest Home	2,963,421	8.40	--	--	0.19	23.90	--	3.73
WQ0002121	Sandling Beach - Falls Lake SRA	658,899	3.74	0.02	24.18	0.02	11.70	--	--
WQ0002161	Carolina Friends School	308,473	35.95	--	--	26.50	86.45	--	15.30
WQ0002204	Morrison Correctional Institution	24,797,142	15.26	0.17	0.42	--	35.31	--	5.51
WQ0002410	Key Gilbert-Key Packing	181,488	164.00	0.03	0.02	--	157.00	--	12.00
WQ0002428	Townsend's Hatchery	1,577,550	0.54	--	14.84	--	--	--	--
WQ0002503	Frit Car - Bridgeton Facility	18,818	9.83	--	--	--	--	--	5,440.00
WQ0002519	Holiday Island POA	1,265,544	3.82	--	--	--	--	4.12	4.13
WQ0002520	Town of Bath WRF	10,497,486	11.51	--	1.81	--	16.39	--	--
WQ0002560	Town of Baily WWTP	24,056,807	11.65	--	--	--	--	--	--
WQ0002571	Village Oak Mobile Home Park WWTF	1,383,085	4.85	--	--	1.28	11.49	--	1.47
WQ0002621	Town of Salemburg	16,478,361	22.74	--	--	0.38	38.84	--	--
WQ0002638	Town of Angier	12,120,481	3.48	--	0.04	--	--	--	1.23
WQ0002648	Seagrove-Ulah Metropolitan Water District	4,094,866	11.61	--	--	34.90	15.43	--	4.55
WQ0002665	Jordan Lake SRA - Parkers Creek	1,890,427	0.38	--	--	0.07	2.03	2.10	--
WQ0002708	Wrenn Road Spray Irrigation Facility	34,761,765	41.63	--	--	0.55	41.74	--	1.04
WQ0002715	Perdue Farms Inc-Eagle Springs	1,498,156	32.95	--	25.53	--	43.25	--	5.11
WQ0002766	Town of Gibson WWTP	29,701,521	2.91	--	--	0.48	3.74	--	--

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0002806	Novozymes North America Inc.	228,907,750	16.27	--	22.38	--	33.97	--	69.92
WQ0002838	Deerhurst Mobile Home Park	12,638,206	14.67	--	0.02	--	24.83	--	--
WQ0002844	Triangle Brick Company - South Plant	31,567	0.02	--	--	--	--	--	--
WQ0002848	Ball's Landromat	51,430	--	--	--	--	--	--	--
WQ0002857	Matkins Meat Processors Inc.	39,102	8.94	--	--	--	--	--	--
WQ0002927	Domtar Paper Co. - Bonsal Chip Mill	52,690	20.03	--	23.33	--	19.93	--	--
WQ0002994	Carolina Lakes WWTF	94,195,244	30.46	--	--	0.06	46.83	--	--
WQ0003090	Town of Liberty	132,091,914	9.15	--	--	0.14	17.86	--	2.03
WQ0003298	Leesville Road Baptist Church	10,319	0.19	--	--	--	--	--	--
WQ0003299	Town of Seaboard	29,549,755	29.32	--	--	0.15	8.86	--	--
WQ0003396	Uniboard USA LLC	1,283,064	52.00	--	0.23	--	131.50	--	--
WQ0003405	Town of Elm City	53,588,722	7.48	--	0.09	--	16.94	--	--
WQ0003418	Triangle Brick Co.	2,082,375	--	--	--	--	--	--	--
WQ0003626	Maxton Plant and Silgan Can Company	765,108,237	2.26	--	0.33	--	30.23	--	5.33
WQ0003661	Town of Faison	55,073,622	5.54	--	0.25	--	11.65	--	--
WQ0003687	Gold Hill Airpck HOA	310,716	3.50	--	--	--	--	--	--
WQ0003717	Parks Family Meats WWTF	15,206	32.13	--	20.07	--	127.63	--	--
WQ0003823	Bruce Foods - Wilson, NC Processing Facility	16,711,527	20.53	--	--	5.53	48.34	--	--
WQ0003885	Town of Ahoskie	242,679,633	4.73	--	0.85	--	15.67	--	3.35
WQ0004075	Pender Packing WWTF	362,007	6.83	0.10	0.02	--	22.30	--	22.30
WQ0004115	Champion Hills	5,362,008	0.34	--	2.30	--	--	--	--
WQ0004122	Jordan Lake SRA - Poplar Point	2,719,800	0.35	--	--	0.19	5.00	--	1.78
WQ0004240	Bogue Airfield WWTF	3,388,312	1.00	--	0.05	--	2.17	--	1.70
WQ0004268	Allens, Inc. - Plant #7	30,321,152	11.86	0.04	0.23	--	32.33	--	10.05
WQ0004270	AB Carter Incorporated-A B Carter	225,924	0.34	--	--	--	--	--	--
WQ0004327	Triangle Brick Co-Merry Oaks	276,974	0.91	--	--	0.04	31.87	--	4.61
WQ0004332	Town of Edenton	241,453,538	0.06	--	--	--	--	--	--
WQ0004410	Granville Family Park Incorporated	16,937,920	4.32	--	--	16.34	21.93	--	4.49
WQ0004438	S T Wooten Corporation - New Bern	139,895	0.58	--	29.65	--	1.66	--	--

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0004502	Hillsborough Church Of Christ	39,347	1.41	--	--	8.58	4.24	--	2.08
WQ0004508	Emerson Waldorf School	385,591	1.29	--	--	15.53	5.13	--	2.34
WQ0004696	Carolina Village	6,657,428	0.34	--	13.43	18.99	2.92	2.03	--
WQ0004750	Person Co BOE - Oak Lane Elementary	464,881	7.86	--	--	15.14	--	17.10	1.66
WQ0004751	Colonial Pipeline Co-Char Del	33,807	--	--	--	--	--	--	--
WQ0004797	Clement Pappas NC, Inc	19,469,050	0.07	--	--	0.71	85.73	--	7.23
WQ0004888	Chatham Co BOE - Silk Hope Elementary	338,723	9.42	--	--	--	--	--	--
WQ0004910	Town of Woodland WWTF	20,184,459	13.19	--	0.06	--	25.37	--	--
WQ0004967	Alljuice Food & Beverage	4,885,490	16.98	--	2.01	--	63.98	--	--
WQ0004972	Forest Lake Preserve	1,265,933	17.13	--	--	1.03	31.40	--	10.33
WQ0004988	Jordan Lake SRA – Seaforth Day Use Area	423,460	24.67	--	--	0.12	31.33	31.46	--
WQ0005134	Wake Co Wildlife Club-Coley	23,192	--	--	--	--	--	--	--
WQ0005150	North End Elementary	261,659	22.30	--	--	--	--	--	6.52
WQ0005192	Murfreesboro Hatchery #5	516,882	--	--	--	--	--	--	--
WQ0005233	Enlisted Mens Barracks – Atlantic Airfield	123,280	1.00	--	0.69	--	1.49	--	0.43
WQ0005247	Rollingview State Recreation Area	1,918,025	2.19	0.02	0.02	0.02	6.18	--	3.02
WQ0005279	Bingham Woods Mobile Home Park	307,984	9.15	--	--	0.61	14.65	--	1.02
WQ0005426	Holly Point Recreation Area	600,007	0.50	--	--	--	--	--	--
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	2,978,852	30.67	--	--	1.47	626.67	--	32.00
WQ0005563	Morrison Family Care Homes, Inc.	192,488	0.83	--	--	12.67	1.47	--	2.33
WQ0005614	Dunbar Foods Corporation	9,038,874	6.73	0.09	2.20	2.30	220.00	--	36.50
WQ0005681	Staley Hatchery & Feed Mill	3,009,021	2.26	--	--	--	--	--	--
WQ0005721	Town of Pink Hill	47,174,109	14.84	--	0.44	--	17.31	--	--
WQ0005910	Avoca Farms - Merry Hill	6,791,776	0.31	--	--	0.10	21.19	--	3.27
WQ0006058	Perdue Farms Incorporated - Hatchery#9	2,431,666	41.73	--	0.04	0.08	49.43	--	--
WQ0006131	Hyde Co BOE-Mattamuskeet Imp	1,945,970	7.46	--	--	0.32	22.42	--	5.52
WQ0006317	Greensboro Junction	46,580	22.75	--	--	3.33	116.00	--	0.67
WQ0006785	Town of Murfreesboro	143,888,893	4.18	--	0.34	--	12.07	--	1.89
WQ0006932	Professional Laboratory & Research Services	1,632,980	38.00	--	0.17	--	--	--	--

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0006941	Stoney Creek Elementary	363,455	31.37	--	1.32	--	30.70	--	3.37
WQ0006946	Reed Gold Mine	175,292	29.00	--	--	0.05	17.00	--	1.70
WQ0007026	Sanford Health and Rehabilitation	2,226,651	4.80	0.02	0.24	--	6.47	--	3.23
WQ0007102	Wake Co BOE-East Wake Middle	587,334	3.45	--	--	1.13	7.39	--	1.10
WQ0007143	YMCA/Raleigh-Sea Gull Camp	4,234,570	1.72	--	0.10	--	5.63	--	--
WQ0007144	YMCA/Raleigh-Seafarer Camp	9,370,184	1.13	--	0.11	--	5.39	--	--
WQ0007217	Piney Island (BT-11) WWTF	129,819	7.46	--	21.42	--	2.04	--	--
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	5,401,956	312.58	--	--	0.39	305.96	347.20	10.02
WQ0007283	Town of Pollocksville	23,342,992	11.23	--	--	4.29	22.20	--	2.92
WQ0007345	Ready Mixed Concrete Company	7,744	0.20	--	1.10	--	0.86	--	--
WQ0007396	Prestage Farms Hatchery	6,512,955	9.40	0.03	0.15	--	18.13	--	3.30
WQ0007507	Pasquotank Co-Industrial Park	46,511,935	16.99	--	--	--	--	--	--
WQ0007521	Goldsboro Hog Farms, Inc. – Livestock Truckwash Station	2,540,343	--	--	--	--	--	--	--
WQ0008489	NC Prison Facility at Piney Woods	32,803,886	3.24	--	0.22	--	12.62	--	--
WQ0008500	C. G. White Elementary School	442,430	11.64	--	--	--	--	--	--
WQ0009098	James Rest Home	709,487	7.69	--	--	20.10	10.51	--	4.34
WQ0009267	Jacksonville WWTF	1,457,961,663	11.26	1.49	2.22	--	16.52	--	3.40
WQ0009589	Chatham Co-Jordan Lake WTP	40,275	21.50	--	--	16.00	26.50	--	3.50
WQ0009826	Dobson Hatchery Spray Irrigation System	1,540,055	25.80	--	--	--	--	--	--
WQ0009849	Badin Lake Recreation Area	271,679	7.52	--	--	0.28	12.77	--	2.93
WQ0009946	Askewville Elementary Surface Irrigation	291,653	0.58	--	--	0.05	6.30	--	--
WQ0010034	Acre Station Meat Farm-Huettmann	2,328,078	0.21	--	--	--	6.97	--	--
WQ0010657	Badin Shores Resort	7,804,305	10.80	--	--	--	--	--	--
WQ0010878	The Spiritual Center of America - West Campus	4,235,576	6.65	--	--	11.70	9.51	--	4.68
WQ0011119	Town of Colerain WWTP	19,637,844	1.38	--	--	0.74	18.39	--	2.77
WQ0011360	Murphy-Brown, LLC - Tarheel Trailer Sanitation Facility	4,028,197	--	--	--	--	--	--	--
WQ0011655	E Carolina Council/Boy Scout	597,495	5.64	--	--	0.53	10.51	--	3.22
WQ0011928	Olde Sycamore WWTP	15,735,849	0.08	--	36.43	--	--	--	--

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0012690	Mt Mitchell State Park	31,404	70.45	--	--	--	--	--	--
WQ0012694	The Spiritual Center of America - East Campus	340,018	1.01	--	--	12.87	2.04	--	2.45
WQ0012696	Pamlico River Ferry Terminal	86,826	0.11	--	--	35.67	0.74	--	5.03
WQ0012709	Wells Pork & Beef Products WWTF	275,535	194.25	--	--	0.13	203.67	--	--
WQ0012796	Lakeview Packing Company Inc	1,951,055	2.94	--	21.37	--	45.21	--	15.41
WQ0012901	Bailey Foods, LLC	765,229	169.00	--	--	0.81	261.50	--	27.44
WQ0012948	Pisgah Center for Wildlife Education	872,052	1.86	--	--	39.00	4.05	--	4.75
WQ0013181	South Topsail Elementary School WWTF	363,581	1.54	--	--	--	--	--	--
WQ0013348	Bay River MSD – Oriental and Bayboro	156,637,227	--	--	--	--	--	--	--
WQ0013348	Bay River MSD - Oriental	--	1.09	--	--	3.94	2.48	6.23	--
WQ0013348	Bay River MSD - Bayboro	--	7.36	--	--	1.92	14.21	--	6.66
WQ0013502	Tower Apartments	81,175	0.01	--	6.66	12.00	0.95	--	1.10
WQ0013808	Summerfield Shopping Center	1,160,954	13.04	--	1.09	--	16.67	--	--
WQ0013921	Rainbow Trailer Wash	703,760	121.00	--	--	0.12	128.00	--	73.30
WQ0013948	Frame Brick Inc-Rowan	24,678	0.10	--	2.40	--	0.77	--	--
WQ0014046	Town of Stovall	9,506,284	1.82	--	0.50	--	12.15	--	--
WQ0014091	White Oak Truck Wash	5,980,870	--	--	--	--	--	--	--
WQ0014247	Register Truck & Trailer Wash	3,288,680	--	--	--	--	--	--	--
WQ0014391	Builders First Source	777,199	2.86	--	51.65	--	3.40	55.41	2.83
WQ0014565	Sanford, NC Poultry Processing Plant	49,503,927	0.20	--	33.33	--	2.49	--	--
WQ0014756	Trinity American Corp-Randolph	115,490	28.60	--	--	51.20	32.20	--	0.35
WQ0014785	Sampson Co BOE - Midway Middle	304,044	15.57	--	0.92	--	47.07	--	--
WQ0014928	Highway 97 Truckwash	489,042	58.97	--	--	--	--	--	--
WQ0015010	TDM Truck Wash	173,787	--	--	--	--	--	--	--
WQ0015030	L L Parks Livestock Inc - Delway Site	6,238,339	--	--	--	--	--	--	--
WQ0015053	Moyock Commons	3,304,387	1.02	--	13.60	--	--	--	--
WQ0015393	Lee's Long Term Care Facility	1,581,194	8.17	--	54.63	--	12.40	58.75	--
WQ0015491	Caraway Speedway	33,412	9.95	--	--	--	--	--	--
WQ0015515	Bear Pen Village	537,639	3.30	--	--	18.18	4.35	--	3.46

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0015587	Harpers Crossroads Seafood Restaurant	114,700	--	--	--	--	--	--	--
WQ0016053	Prestage Farms Inc-Truck Wash	4,243,367	--	--	--	--	--	73.38	33.73
WQ0016165	City of Lexington Conjunctive-Use Wastewater Surface Irrigation System	3,207,421	0.61	--	--	6.05	1.71	--	0.84
WQ0016167	Southern Produce Washwater System	1,584,735	--	--	--	--	--	--	--
WQ0016376	S & J Villari Livestock Processing Facility	14,603,150	203.33	0.23	0.11	--	230.17	--	26.14
WQ0017530	Highlands Cove	2,152,133	2.41	--	3.43	--	--	--	--
WQ0017625	Engelhard Sanitary District	10,114,270	3.89	--	0.29	--	7.69	--	--
WQ0017824	Uwharrie Middle School	690,198	13.60	--	--	38.57	12.87	--	6.58
WQ0017912	Central NC BSA-Camp Barnhardt	78,204	2.00	--	--	0.02	7.30	--	1.90
WQ0018173	Montessori School Of Raleigh	100,818	4.10	--	--	15.40	11.70	--	4.47
WQ0018497	Union Co BOE-Fairview Elementary	1,312,060	7.83	--	--	15.00	4.07	17.00	4.53
WQ0018708	Lake Creek Corp - Baytree Lakes	13,379,442	1.99	--	2.65	--	7.11	9.79	--
WQ0019095	Colfax Furniture	33,147	39.20	--	--	41.00	44.20	--	7.39
WQ0019573	Rogers Grove Baptist Church	19,345	--	--	--	--	--	--	--
WQ0019665	Swan Quarter Sd-Swan Quarter	35,967,109	0.15	--	0.16	--	12.61	--	--
WQ0019704	Old Chatham Golf Club	2,140,925	0.25	--	--	1.15	1.22	--	0.70
WQ0019754	Luck Stone - Pittsboro Plant	69,520	--	--	--	--	13.00	--	--
WQ0019782	YMCA Camp Weaver	576,578	5.66	--	--	8.32	6.98	--	5.27
WQ0019907	Holly Ridge WWTF	41,837,909	3.61	--	0.42	--	7.89	--	3.35
WQ0020543	KOA Campground WWTF	210,641	22.82	--	0.24	--	--	--	--
WQ0020881	Lake Norman State Park Swim Beach	555,794	0.88	--	--	1.39	2.52	--	2.83
WQ0021204	N. Chatham Vol. Fire Department - Hwy 64	15,763	21.00	--	--	45.00	23.00	--	7.80
WQ0021311	Bladenboro Wastewater Treatment Plant	5,680,275	0.16	0.03	--	7.59	0.50	--	0.65
WQ0021352	Westmoore Family Restauant	643,573	2.87	--	--	0.36	5.37	--	10.60
WQ0021950	Clegg's Chapel Drip WWTS	113,551	1.93	--	--	8.10	2.37	--	0.48
WQ0022384	Contentnea Sewerage District WWTP	1,387,508	3.98	--	--	5.44	4.40	--	2.86
WQ0022523	H&T Truck Wash	461,210	--	--	--	--	--	--	--
WQ0022785	Lattisville Grove Baptist Church	137,249	4.11	--	--	8.30	5.55	--	2.20

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0023203	Rich Square WWTP	323,527	0.59	--	2.03	--	--	--	--
WQ0023310	Warsaw Sanitation Trailer Wash Facility	2,818,520	47.90	--	--	0.08	52.50	52.70	--
WQ0023511	Woodland Heights Elementary School	382,941	0.60	--	--	22.83	2.44	--	4.50
WQ0023634	Waterside Villages	6,867,903	0.54	--	8.24	8.35	1.66	9.79	--
WQ0023896	UNC-CH Bingham Facility	38,570	--	--	--	--	--	--	--
WQ0024003	Harvey Pt Defense Fac	4,867,332	1.70	--	--	--	--	28.39	5.92
WQ0024053	CTS Rocky Point Facility	82,799	65.67	--	--	49.23	67.00	--	16.00
WQ0024461	White Cross Fire Department	74,498	1.57	--	--	15.67	2.87	--	1.97
WQ0024508	Carolina Research Center	438,813	--	--	--	--	--	--	--
WQ0024577	Sutton's Rest Home	53,244	10.03	--	--	1.29	--	--	4.81
WQ0028562	North Harnett Regional WWTP	3,397,544	1.00	--	2.77	--	0.99	--	1.28
WQ0028749	Louisiana-Pacific OSB Facility	60,418	29.93	--	--	8.32	33.00	--	4.97
WQ0028860	American Soil and Mulch	23,516	12.62	--	--	80.57	12.00	--	10.46
WQ0029168	Camp Durant WWTF	1,773,482	9.76	--	--	0.02	15.11	--	1.79
WQ0029195	Bradford Crossing Shopping Center	352,148	10.10	--	--	24.35	14.55	--	12.80
WQ0029635	Sunset Pointe Residential Subdivision	612,030	8.10	--	55.50	--	50.20	--	9.60
WQ0030190	Laurinburg Truckwash	6,595,227	--	--	--	--	--	--	--
WQ0030245	Rosman WWTP	2,647,320	0.68	--	2.27	2.31	1.51	--	1.55
WQ0030304	Dogwood Veterinary Hospital	68,904	2.10	--	--	29.40	2.53	--	3.28
WQ0031070	Cape Point RV Park WWTF	292,339	0.45	--	19.01	--	--	5.05	5.15
WQ0031717	Talley Pointe	23,095	--	--	--	--	--	--	--
WQ0032016	Rose Hill Plantation	109,168	0.42	--	11.37	--	1.89	--	--
WQ0032930	New Topsail School Complex WWTF	2,162,344	16.48	2.17	3.84	--	--	12.21	3.90
WQ0033677	Morganton Hatchery	2,176,309	0.86	--	0.91	--	25.87	--	--
WQ0033804	Deerborne Cottages	606	34.70	--	0.10	--	31.10	--	3.00
High-Rate Infiltration									
WQ0000165	Sands Villas WWTF	3,600,182	0.73	--	--	4.33	3.36	--	6.72
WQ0000185	Ocean Sands	51,563,139	0.77	--	19.73	--	--	--	--
WQ0000224	Point Emerald Villas WWTF	3,537,969	0.37	--	25.15	--	--	--	--

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0000889	PCS Phosphate Co.	4,262,414	0.60	--	35.21	--	--	--	--
WQ0000910	The Village at Nags Head	5,818,484	0.60	--	4.71	--	--	-	--
WQ0000986	Island Beach & Racquet Club Condominiums/ Sheraton Atlantic Beach Oceanfront Hotel	368,596	0.11	--	6.94	7.17	17.47	--	--
WQ0002042	Clarion Hotel-Nags Head Beach	1,091,839	0.70	--	4.78	--	--	--	--
WQ0002128	Pebble Beach Condos WWTF	5,628,061	0.41	--		14.45	32.54	16.62	--
WQ0002314	Windward Dunes WWTF	1,090,446	0.65	--	4.12	-	--	--	--
WQ0002829	Kill Devil Hills WWTP	57,463,884	0.84	--	15.32	--	--	--	--
WQ0003044	Dunescape Villas WWTF	2,519,511	1.31	--	12.96	19.49	2.08	--	--
WQ0003067	Ocean Bay Villas & Ocean Glen Condos	681,369	0.55	--	12.64	--	--	14.97	--
WQ0003271	Hestron Park WWTF	15,079,191	1.79	--	13.98	--	--	--	--
WQ0003437	Queens Court WWTF	1,321,358	2.36	--	16.87	--	--	--	--
WQ0004059	Atlantic Station WWTF	7,731,656	0.37	--	23.42	--	--	--	--
WQ0004230	A Place at the Beach III WWTP	7,188,289	0.24	--	--	5.71	1.18	7.34	
WQ0005173	Cape Royall Dolphin WWTF	2,789,342	0.46	--	34.33	--	--	--	--
WQ0005849	Pluris North Topsail WWTF	148,680,815	2.84	--	0.03	--	--	--	0.04
WQ0006254	Corolla Light WWTP #1	31,214,382	0.64	--	3.03	--	--	--	0.87
WQ0006863	Genesis Condos WWTF	1,298,619	0.78	--	--	15.34	6.98	21.26	--
WQ0007103	Sound Of The Sea Condominiums WWTF	2,028,633	0.84	--	--	7.21	2.97	10.35	--
WQ0007256	Baycliff	2,788,058	0.37	--	-	0.27	--	--	--
WQ0009772	Monteray Shores	2,690,179	0.26	--	1.10	--	--	--	--
WQ0011313	Peppertree Resort WWTF	9,712,351	7.63	--	20.64	21.23	12.65	--	--
WQ0013027	Sea Isle Plantation North WWTF	1,433,965	0.16	--	--	37.58	5.55	--	--
WQ0014550	Camp Don Lee-Arapahoe WWTP	1,998,228	3.89	--	0.60			--	--
WQ0018420	Ocean Club WWTF	10,632,541	7.21	--	--	12.81	11.84	--	--
WQ0018992	Southwinds Condos WWTF	4,834,276	0.48	--	12.56	--	--	--	--
WQ0020084	The Villas Condominiums	1,610,361	0.38	--	5.07	--	--	--	--
WQ0023693	West Brunswick Regional WWTF	250,713,896	1.88	--	4.31	--	--	6.34	1.43
WQ0030088	Hampstead Land Group LLC – Majestic Oaks	1,737,235	0.24		26.72	--	--	34.06	5.41

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
Reclaimed Water Systems									
WQ0000088	Governors Club Golf Course	38,950,870	0.49	0.07	22.78	--	--	--	--
WQ0001664	Belvedere Plantation WWTF	25,336,306	0.42	--	28.63	--	--	--	--
WQ0002284	Kinnakeet Shores	63,487	0.14	--	3.31	--	--	--	--
WQ0003765	New Bern Seven Water Reclamation Facility	119,643,404	1.68	--	28.79	--	--	--	--
WQ0004479	Handy Sanitary District - Uwharrie Pt	9,190,124	0.06	--	--	--	--	--	--
WQ0004823	Pine Island Currituck Club	63,246,133	0.22	--	15.17	--	--	--	--
WQ0005790	Oak Island WWTP	15,153,424	0.09	--	31.69	--	2.28	--	--
WQ0006085	Town of Ocean Isle Beach WWTF	131,712,987	0.94	--	3.84	--	--	--	--
WQ007569	Bandywine Bay WWTF	35,401,478	1.18	--	18.59	--	--	--	--
WQ0011614	Ocean Ridge Plantation WWTF	14,625,841	2.82	--	29.63	--	--	--	--
WQ0011777	Jordan Lake Business Park Assoc.	35,268	0.03	--	--	--	--	--	--
WQ0012748	Sea Trails WWTF	71,406,267	1.64	--	15.98	--	--	--	--
WQ0012821	US Marine Corp Golf Course	2,005,344	1.04	--	--	--	--	--	--
WQ0013200	Southeast Brunswick Sanitary District WWTF	103,098,037	0.59	--	1.21	--	--	3.81	2.09
WQ0013252	CMUD Mallard Creek Reclamation	59,694,324	0.13	--	--	--	--	--	--
WQ0013398	Sandpiper Bay WWTF	26,845,406	2.53	--	6.96	--	1.95	--	--
WQ0013676	Beacons Reach WWTF	15,983,013	0.18	--	--	6.22	1.87	8.09	--
WQ0014306	Eagle Creek	19,430,051	0.34	--	28.60	--	--	--	--
WQ0015052	Village at Ocean Hill	11,103,035	0.87	--	24.91	--	--	--	--
WQ0015929	High Vista Falls WWTS	3,927,840	0.98	--	2.85	--	--	--	--
WQ0015931	The Village at the Point	2,839,035	0.27	--	8.38	--	--	--	--
WQ0016222	City of Raleigh – PUD	2,896,020	0.04	--	1.33	--	--	--	--
WQ0017224	Ginguite Woods	2,312,780	1.29	--	14.68	--	--	--	--
WQ0017635	Martin Marietta Quarry & Mackilwean Turf Farm	17,587,967	0.50	--	3.99	--	1.33	--	0.59
WQ0017791	Goldsboro WRF	6,920	0.04	--	--	2.40	--	--	--
WQ0017923	North Cary WRF	186,470,911	0.04	--	--	--	--	--	--
WQ0018146	The Preserve at Jordan Lake	22,090,555	0.15	--	21.08	--	--	--	--

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0018489	South Cary WRF	132,283,000	0.57	--	--	--	--	--	--
WQ0018709	Wilson Reclaimed Water Distribution System	36,687,667	0.37	--	1.67	--	1.75	--	--
WQ0018755	Castle Bay WWTF	9,304,379	0.20	--	46.61	--	--	--	--
WQ0019179	City of Washington	22,640	0.05	--	0.67	--	--	--	--
WQ0019229	Town of Warsaw RWUS	35,301	0.18	--	29.15	--	--	--	--
WQ0019331	NC Aquarium at Pine Knoll Shores	1,850,046	2.05	--	19.91	--	--	--	--
WQ0019336	Town of Carolina Beach	0	--	--	19.73	--	--	--	--
WQ0019569	Colvard Farms	6,680,172	0.68	--	7.90	--	--	--	--
WQ0019632	Johnston County RWF	61,692,315	0.51	--	0.26	--	1.29	--	--
WQ0019755	Oak Ridge Commons	3,643,711	0.87	--	8.43	--	--	--	--
WQ0019908	Johnston County Country Club	26,181,891	--	--	--	--	--	--	--
WQ0020248	Sanford Golf Course	7,998,697	0.09	--	6.12	--	1.48	--	--
WQ0020409	Little Creek WWTP	32,389,200							
WQ0020809	Farmville Golf and Country Club	9,439,411	--	--	--	--	--	--	--
WQ0021289	Town of Hertford	0	0.10	--	17.92	--	1.05	--	--
WQ0021934	Hasentree Golf Community	38,101,427	0.07	--	52.71	--	--	--	--
WQ0022036	E.M. Johnson WTP	0	0.01	--	--	0.37	2.66	--	--
WQ0022052	Hampstead Pines Subdivision	3,494,643	0.20	--	20.44	--	--	--	--
WQ0022224	Town of Clayton	17,816,016	0.39	--	4.50	--	--	--	--
WQ0022228	Town of Farmville	5,057,400	0.16	--	--	--	--	--	--
WQ0022501	Town of Benson RWS	1,013,936	--	--	--	--	--	--	--
WQ0022697	Scotland Neck WWTP	95,950	0.14	--	17.92	--	1.17	--	--
WQ0022725	Slash Condominiums	139,431	0.77	--	20.33	--	--	--	--
WQ0022870	Buck Mountain Service Area	59,763,096	2.54	0.42	30.17	--	--	--	--
WQ0023213	Lexington Golf Course	42,315,781	0.18		17.08				
WQ0023261	Swansboro WWTF	136,292,279	1.29	--	14.88	--	1.10	--	--
WQ0023580	Cove Key Townhomes on Lake Norman	529,411	0.44	--	26.52	--	--	--	--
WQ0023934	Pikeville WWTF	43,902,794	0.39	--	7.70	--	2.46	--	--
WQ0024223	Pine Hollow Golf Course	23,465,273	--	--	--	--	--	--	--

Permit #	Facility Name	Volume in Gallons	Average of Monthly Mean Concentrations in mg/L						
			NH3	NO2	NO3	NO2+NO3	TKN	TN	TP
WQ0024320	Rockbridge Subdivision	2,941,879	0.62	--	33.87	14.67	--	37.60	--
WQ0024694	Bright's Creek Golf Course	5,825,838	0.15	--	17.00	--	--	--	--
WQ0024838	Town of Pittsboro	11,391,491	0.28	--	24.03	26.62	2.24	--	--
WQ0028693	Briar Chapel	4,777,774	1.34	--	8.22	8.32	--	--	--
WQ0028693	Mountaintop Golf & Lake Club	4,188,593	1.65	--	4.00	--	--	--	--
WQ0029169	Mount Olive WWTP	19,503,753	1.00	--	10.13	--	2.07	--	--
WQ0029289	Kinston Regional WRF	3,962,462	0.11	--	--	1.24	0.75	--	--
WQ0029475	Sterling Farms WWTF	15,901,387	0.22	--	9.30	9.36	--	--	--
WQ0029601	Southwest Plantation and Bear Trail Golf Course	684,837	0.13	--	40.91	--	--	--	--
WQ0029894	Camden County WWTP	26,531,172	2.65	--	34.83	--	--	--	--
WQ0030755	Avendale WWTF	757,045	0.29	--	17.78	--	--	15.80	--
WQ0031317	Global Nuclear Fuel	0	0.00	--	--	--	--	--	--
WQ0031506	Mason Farm WWTP	145,117,000	0.11	--	--	10.39	--	--	--
WQ0032289	Utley Creek WWTP	7,084,598	0.25	--	1.00	--	--	--	--
WQ0032515	North Durham WRF	109,120	0.40	--	--	--	--	--	--
WQ0032605	City of Monroe	2,100	0.00	--	--	31.30	--	--	--
WQ0032757	Smith Creek WWTP	0	0.02	--	--	3.63	1.29	--	--
WQ0033374	River Ridge Golf Course	595,602	--	--	--	--	--	--	--
WQ0034350	City of Hendersonville	0	0.50	--	--	--	--	--	--
WQ0034715	The Club at 12 Oaks	1,068,609	--	--	--	--	--	--	--
Wastewater Irrigation - Other									
WQ0000193	Village of Bald Head Island WWTF	22,747,194	1.26	--	23.05	--	--	--	--
WQ0031030	Currituck County BOE – North Elementary	345,492	--	--	13.21	--	2.00	--	--

Appendix B: Summary of Wastewater Land Application by Subwatershed, in Gallons

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
Roanoke River Basin							
030101020801	Little Grassy Creek	15,466	9,506,284	0	0	0	9,506,284
030101020803	Beech Creek-Johnson Creek	23,363	74,672	0	0	0	74,672
030101040202	Upper Country Line Creek	35,469	363,455	0	0	0	363,455
030101040201	South Country Line Creek	28,426	0	0	0	558,450	558,450
030101040502	Hyco Creek	36,344	0	0	0	394,200	394,200
030101040503	Upper South Hyco Creek	18,570	0	0	0	175,200	175,200
030101040504	Middle South Hyco Creek	17,530	0	0	0	306,600	306,600
030101040505	Lower South Hyco Creek	15,959	0	0	0	350,400	350,400
030101040506	Hyco Creek-Hyco Lake	13,216	23,095	0	0	0	23,095
030101040507	Cane Creek-Hyco Lake	14,189	0	0	0	788,400	788,400
030101040603	Bowes Branch-Hyco River	16,904	60,418	0	0	219,000	279,418
030101040604	Headwaters Mayo Creek	21,397	261,659	0	0	0	261,659
030101040701	Headwaters Aarons Creek	18,007	0	0	0	131,400	131,400
030101060205	Blue Mud Creek-Smith Creek	23,152	2,479,182	0	0	0	2,479,182
030101060402	Pea Hill Creek-Lake Gaston	32,533	18,352,642	0	0	0	18,352,642
030101070104	Quankey Creek	22,236	2,431,666	0	0	0	2,431,666
030101070202	Gumberry Swamp	22,729	52,053,354	0	0	0	52,053,354
030101070206	Bridgers Creek-Roanoke River	21,826	323,527	0	0	0	323,527
Chowan River Basin							
030102030206	Sarem Creek-Chowan River	19,777	14,102,709	0	0	0	14,102,709
030102030301	Town of Aulander-Upper Ahoskie Creek	24,783	53,162,308	0	0	0	53,162,308
030102030304	Town of Ahoskie-Middle Ahoskie Creek	20,182	245,643,053	0	0	0	245,643,053
030102030402	Barbeque Swamp	10,915	442,430	0	0	0	442,430
030102030403	Chinkapin Swamp	11,914	19,637,844	0	0	0	19,637,844
030102030504	Bennetts Creek	19,261	2,264,776	0	0	0	2,264,776
030102030705	Salmon Creek	12,550	1,210,155	0	0	0	1,210,155
030102040805	Upper Potecasi Creek	19,692	25,573,638	0	0	0	25,573,638
030102040808	Lower Potecasi Creek	25,929	111,272,444	0	0	0	111,272,444

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030102040901	Cypress Creek	19,703	29,549,755	0	0	0	29,549,755
030102040902	Buckhorn Swamp-Meherrin River	27,566	15,955,668	0	0	0	15,955,668
030102040905	Barretts Crossroads-Meherrin River	27,287	125,536,251	0	0	0	125,536,251
030102040907	Kirbys Creek	25,138	44,274,664	0	0	0	44,274,664
Pasquotank River Basin							
030102050101	Pembroke Creek	20,356	241,453,538	0	0	0	241,453,538
030102050102	Edenton Bay	13,554	291,653	0	0	0	291,653
030102050105	Town of Edenton-Albemarle Sound	24,152	5,581,620	0	0	0	5,581,620
030102050207	Bull Creek-Deep Creek	28,053	1,535,140	0	0	0	1,535,140
030102050403	Yeopim Creek	9,421	28,987,561	0	0	0	28,987,561
030102050404	Holiday Island-Yeopim River	11,622	657,974	0	0	0	657,974
030102050405	Holiday Island-Minzies Creek	11,197	5,474,903	0	0	0	5,474,903
030102050605	Corapeake Swamp	14,715	1,632,980	0	0	0	1,632,980
030102050704	Shipyard Landing-Pasquotank River	32,427	46,511,935	0	0	0	46,511,935
030102051002	Great Swamp-North River	32,282	2,527,548	0	0	0	2,527,548
030102051102	Culpeper Island-Dismal Swamp	12,699	0	0	26,531,172	0	26,531,172
030102051105	Moyock Run	9,707	7,482,634	0	0	0	7,482,634
030102051106	Roland Creek	17,067	0	0	19,430,051	0	19,430,051
030102051107	Tull Creek	16,502	0	0	0	0	345,492
030102051305	Sanders Bay-Currituck Sound	38,817	0	85,467,700	11,103,035	0	96,570,734
030102051306	Dowdy Bay-Currituck Sound	60,382	6,867,903	0	65,558,914	0	72,426,816
030102051403	Town of Kill Devil Hills-Kitty Hawk Bay	11,357	0	1,091,839	0	0	1,091,839
030102051404	Buzzard Bay-Roanoke Sound	23,893	0	67,680,787	0	0	67,680,787
Tar-Pamlico River Basin							
030201010102	Headwaters Tar River	17,115	0	0	0	394,200	394,200
030201010106	Aycock Creek-Tar River	19,695	16,937,920	0	0	0	16,937,920
030201010303	Bear Swamp Creek-Tar River	21,155	109,054,571	0	0	0	109,054,571
030201010401	Upper Cedar Creek	30,180	119,853,179	0	0	0	119,853,179
030201010601	Lake Sagamore-Cyprus Creek	20,221	51,430	0	0	0	51,430
030201010604	Upper Sapony Creek	20,836	773,707	0	0	0	773,707
030201020203	Upper Little Fishing Creek	22,471	110,464	0	0	0	110,464

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030201020604	Middle Deep Creek	24,847	0	0	95,950	0	95,950
030201020606	Outlet Fishing Creek	17,637	489,042	0	0	0	489,042
030201030102	Upper Town Creek	14,576	53,588,722	0	0	0	53,588,722
030201040103	Hills Creek-Pamlico River	20,821	34,214	0	56,854	0	91,069
030201040109	Duck Creek-Pamlico River	25,394	597,495	0	0	0	597,495
030201040201	Back Creek-Bath Creek	25,112	10,497,486	0	0	0	10,497,486
030201040204	Mixon Creek-Pamlico River	16,020	0	4,262,414	0	0	4,262,414
030201040207	East Fork Pamlico River-Pamlico River	40,331	86,826	0	0	0	86,826
030201040304	Deep Run-Broad Creek	25,968	2,328,078	0	0	131,400	2,459,478
030201040505	Town of Belhaven-Pungo River	31,740	0	0	0	131,400	131,400
030201040601	Acre Swamp-Pungo Swamp	27,306	0	0	0	131,400	131,400
030201050102	Rose Bay Canal-Rose Bay Creek	23,216	32,803,886	0	0	0	32,803,886
030201050104	Town of SwanQuarter-SwanQuarter Bay	29,598	35,967,109	0	0	0	35,967,109
030201050105	Juniper Bay Creek-Juniper Bay	20,614	1,945,970	0	0	0	1,945,970
030201050304	Town of Avon-Hatteras Island	31,925	0	51,471	12,016	0	63,487
030201050305	Sandy Bay-Hatteras Island	30,284	0	0	139,431	0	139,431
030201050402	Styron Bay-Cedar Inlet	23,375	123,280	0	0	87,600	210,880
Neuse River Basin							
030202010101	North Flat River	25,704	0	0	0	569,400	569,400
030202010102	South Flat River	36,181	464,881	0	0	1,401,600	1,866,481
030202010103	Deep Creek	23,601	113,551	0	0	262,800	376,351
030202010104	Lake Michie-Flat River	26,422	0	0	0	1,007,400	1,007,400
030202010201	North Fork Little River	21,034	144,993	0	0	2,325,050	2,470,043
030202010202	South Fork Little River	25,041	0	0	0	832,200	832,200
030202010203	Mountain Creek-Little River	21,043	0	0	0	175,200	175,200
030202010301	Lake Orange-Eno River	17,114	0	0	0	131,400	131,400
030202010302	Sevenmile Creek-Eno River	25,120	0	0	0	646,050	646,050
030202010303	Stony Creek-Eno River	30,514	0	0	0	175,200	175,200
030202010304	Crooked Creek-Eno River	26,361	0	0	0	427,050	427,050
030202010401	Upper Knap of Reeds Creek	18,373	0	0	0	131,400	131,400
030202010404	Panther Creek-Neuse River	16,061	0	0	0	1,916,250	1,916,250

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030202010501	Lodge Creek	21,583	658,899	0	0	569,400	1,228,299
030202010502	Lick Creek	13,947	105,644	0	0	2,704,650	2,810,294
030202010503	Beaverdam Creek	33,613	0	0	0	525,600	525,600
030202010504	Little Lick Creek-Neuse River	19,822	1,937,370	0	0	3,142,650	5,080,020
030202010602	Upper Barton Creek-Neuse River	23,829	600,007	0	0	394,200	994,207
030202010603	Horse Creek	13,982	0	0	38,101,427	0	38,101,427
030202010604	Honeycutt Creek-Neuse River	11,016	0	0	0	613,200	613,200
030202010705	Mango Creek-Neuse River	15,327	587,334	0	0	0	587,334
030202010801	Upper Crabtree Creek	33,685	100,818	0	0	558,450	659,268
030202010802	Turkey Creek	10,304	0	0	0	87,600	87,600
030202010902	Middle Middle Creek	17,047	1,581,194	0	0	0	1,581,194
030202010903	Lower Middle Creek	30,989	0	0	61,692,315	0	61,692,315
030202011004	Mahlers Creek-Swift Creek	14,862	34,761,765	0	0	0	34,761,765
030202011103	Poplar Creek-Neuse River	32,166	0	0	10,111,809	0	10,111,809
030202011203	Holts Lake-Black Creek	24,037	0	0	26,181,891	0	26,181,891
030202011301	Upper Hannah Creek	18,583	0	0	820,814	0	820,814
030202011502	Upper Buffalo Creek	16,047	12,638,206	0	0	0	12,638,206
030202011503	Cattail Creek-Little River	39,365	2,893,524	0	0	0	2,893,524
030202011604	Buck Swamp-Little River	21,575	407,318	0	0	131,400	538,718
030202020105	Sleepy Creek-Neuse River	13,718	2,540,343	0	0	0	2,540,343
030202020305	Stonyton Creek	14,209	0	0	843,507	0	843,507
030202020307	Mosley Creek-Neuse River	14,188	0	0	3,118,955	0	3,118,955
030202020404	Clayroot Swamp	31,573	0	0	0	131,400	131,400
030202020503	Town of Vanceboro-Swift Creek	15,050	0	0	0	131,400	131,400
030202020504	Headwaters Little Swift Creek	15,332	0	0	0	131,400	131,400
030202020604	Pinetree Creek-Neuse River	21,063	0	0	0	262,800	262,800
030202020606	Outlet Bachelor Creek	16,387	139,895	0	0	0	139,895
030202020607	Hog Island-Neuse River	8,214	0	0	17,587,967	0	17,587,967
030202030104	Lower Turkey Creek	15,989	24,056,807	0	0	0	24,056,807
030202030303	Middle Toisnot Swamp	22,546	0	0	1,754,438	0	1,754,438
030202030402	Bloomery Swamp	15,158	765,229	0	0	0	765,229

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030202030403	Hominy Swamp	9,965	16,711,527	0	34,933,228	0	51,644,755
030202030502	The Slough	15,220	0	0	12,470,079	0	12,470,079
030202030503	Upper Nahunta Swamp	13,769	0	0	31,432,715	0	31,432,715
030202030504	Middle Nahunta Swamp	9,909	53,244	0	0	0	53,244
030202030505	Lower Nahunta Swamp	12,009	461,210	0	0	0	461,210
030202030604	Middle Little Contentnea Creek	27,031	0	0	9,439,411	0	9,439,411
030202030702	Tyson Marsh-Contentnea Creek	30,297	1,951,055	0	0	0	1,951,055
030202030706	Eagle Swamp-Contentnea Creek	18,491	1,387,508	0	0	0	1,387,508
030202040102	Headwaters Tuckahoe Swamp	14,903	47,174,109	0	0	0	47,174,109
030202040206	Town of Pollocksville-Trent River	17,523	23,342,992	0	0	0	23,342,992
030202040305	City of New Bern-Trent River	14,458	0	0	119,609,190	0	119,609,109
030202040401	City of New Bern-Neuse River	14,210	18,818	0	0	0	18,818
030202040502	Cherry Point Marine Corps Air Station-Slocum Creek	37,612	0	0	2,005,344	0	2,005,344
030202040503	Beard Creek	17,390	149,046,205	0	0	0	149,046,205
030202040601	Dawson Creek	15,084	4,234,570	1,998,228	0	0	6,232,798
030202040701	South River	33,065	3,585,408	0	0	0	3,585,408
030202040703	Broad Creek	22,067	16,961,206	0	0	0	16,961,206
030202040901	West Thorofare Bay-Long Bay	25,622	129,819	0	0	0	129,819
White Oak River Basin							
030203010203	Mulberry Creek-White Oak River	8,515	0	0	15,901,387	0	15,901,387
030203010301	Queen Creek	21,022	3,407,200	0	136,292,279	175,200	139,874,680
030203010304	Bogue Sound-Bogue Inlet	14,798	3,388,312	15,305,362	0	0	18,693,674
030203010406	Newport Marshes-Lower Newport River	24,596	0	7,177,939	0	0	7,177,939
030203010701	Town of Salter Path-Jumping Run	18,877	0	13,838,321	28,465,600	0	42,303,921
030203010702	Morehead City-Drum Shoals	7,567	0	29,531,986	0	0	29,531,986
030203010703	Lighthouse Channel-Back Sound	10,369	292,339	0	0	0	292,339
030203010704	Carrot Island-Beaufort Inlet	10,981	0	15,622,746	0	0	15,622,746
030203020204	Headwaters Southwest Creek	17,029	1,349,391,402	0	0	0	1,349,391,402
030203020205	Outlet Southwest Creek	29,718	109,953,346	0	593,104	0	110,546,449
030203020301	Ashe Island-Stump Sound	31,640	41,837,909	148,680,815	0	175,200	190,693,924
030203020403	Beckys Creek-New Topsail Inlet	21,531	1,441,412	0	28,830,949	0	30,272,361

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
Cape Fear River Basin							
030300020102	Reedy Fork-Lake Brandt	23,258	1,160,954	0	0	0	1,160,954
030300020201	Mears Fork-Haw River	32,148	0	0	3,643,711	0	3,643,711
030300020207	Town of Altamahaw-Haw River	13,017	39,102	0	0	0	39,102
030300020302	Upper Little Alamance Creek	20,031	576,578	0	0	0	576,578
030300020304	Middle Big Alamance Creek	11,145	0	0	0	175,200	175,200
030300020307	Rock Creek	9,185	0	0	0	164,250	164,250
030300020308	Stinking Quarter Creek	20,794	0	0	0	569,400	569,400
030300020401	Stony Creek-Lake Burlington	29,837	0	0	0	1,949,100	1,949,100
030300020402	Jordan Creek	16,781	0	0	0	613,200	613,200
030300020403	Stony Creek-Stony Creek Reservoir	20,314	0	0	0	525,600	525,600
030300020404	Travis Creek-Haw River	22,314	0	0	0	295,650	295,650
030300020406	Quaker Creek-Quaker Creek Reservoir	9,236	0	0	0	131,400	131,400
030300020407	Lower Back Creek	21,362	0	0	0	131,400	131,400
030300020408	Boyds Creek-Haw River	19,158	0	0	0	164,250	164,250
030300020502	Meadow Creek-Haw River	17,460	0	0	0	438,000	438,000
030300020503	Cane Creek	25,118	0	0	0	427,050	427,050
030300020504	Upper Cane Creek	25,076	0	0	0	164,250	164,250
030300020505	Lower Cane Creek	18,481	438,813	0	0	0	438,813
030300020507	Collins Creek	12,524	113,068	0	0	0	113,068
030300020508	Terrells Creek	18,644	0	0	0	438,000	438,000
030300020509	Terrells Creek-Haw River	19,017	389,159	0	0	832,200	1,221,359
030300020601	Headwaters New Hope Creek	33,303	424,937	0	308,473	1,478,250	2,211,660
030300020603	Little Creek	16,126	0	0	0	2,049,475	2,049,475
030300020604	New Hope Creek-B Everett Jordan Lake	12,115	0	0	6,680,172	1,489,200	8,169,372
030300020605	Northeast Creek	30,302	4,278,383	0	0	1,003,020	5,281,403
030300020606	University Lake	19,052	0	0	0	1,357,800	1,357,800
030300020607	Morgan Creek	19,077	0	0	14,387,093	5,573,550	19,960,643
030300020608	White Oak Creek	17,423	0	0	35,268	6,832,800	6,868,068
030300020609	Beaver Creek	26,464	3,497,000	0	0	3,963,900	7,460,900
030300020610	New Hope River-B Everett Jordan Lake	35,063	2,764,858	0	46,654,332	5,124,600	54,543,790

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030300020701	Dry Creek-Haw River	22,356	0	0	59,763,096	2,014,800	61,777,896
030300020702	Pokeberry Creek-Haw River	18,550	68,904	0	0	91,250	160,154
030300020703	Roberson Creek	18,282	40,080,253	0	0	686,200	40,766,453
030300020704	Stinking Creek-Haw River	15,113	0	0	0	262,800	262,800
030300020705	Shaddox Creek-Haw River	13,658	1,560,038	0	0	350,400	1,910,438
030300030102	High Point Lake-Deep River	19,084	46,580	0	0	0	46,580
030300030105	Hickory Creek-Deep River	18,878	33,147	0	0	0	33,147
030300030203	Millstone Creek-Deep River	41,367	0	0	0	131,400	131,400
030300030207	Lower Brush Creek	24,970	0	0	0	131,400	131,400
030300030208	Flat Creek-Deep River	21,852	0	0	0	131,400	131,400
030300030302	Parkwood Branch-Richland Creek	16,483	1,773,482	0	0	0	1,773,482
030300030403	Lower Cabin Creek	32,284	31,218,739	0	0	0	31,218,739
030300030404	Upper Bear Creek	32,961	4,738,439	0	0	0	4,738,439
030300030406	Grassy Creek-Deep River	11,392	181,488	0	0	0	181,488
030300030408	Tyson's Creek-Deep River	27,018	114,700	0	0	0	114,700
030300030501	North Prong Rocky River-Headwaters Rocky River	23,761	135,100,935	0	0	175,200	135,276,135
030300030503	Loves Creek-Rocky River	26,157	338,723	0	0		338,723
030300030504	Tick Creek-Rocky River	19,162	1,577,550	0	0		1,577,550
030300030506	Harlands Creek	10,095	0	0	0	182,500	182,500
030300030507	Headwaters Bear Creek	16,270	0	0	0	306,600	306,600
030300030508	Harts Creek-Bear Creek	16,818	0	0	0	131,400	131,400
030300030509	Rocky River	21,305	0	0	0	865,050	865,050
030300030602	Indian Creek	16,578	0	0	0	131,400	131,400
030300030604	Smiths Creek-Deep River	17,172	0	0	0	131,400	131,400
030300030605	Cedar Creek	8,442	0	0	0	438,000	438,000
030300030607	Georges Creek-Deep River	24,816	49,503,927	0	7,998,697	0	57,502,624
030300030608	Rocky Branch-Deep River	14,483	69,520	0	0	262,800	332,320
030300040101	Lick Creek	31,010	2,226,651	0	0	306,600	2,533,251
030300040102	White Oak Creek	29,748	762,177	0	8,153,208	1,752,000	10,667,385
030300040104	Gulf Creek-Cape Fear River	18,695	0	0	0	131,400	131,400
030300040302	Thagards Lake-Little River	24,796	0	0	0	490,560	490,560

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030300040406	Jumping Run Creek	18,185	94,195,244	0	0	0	94,195,244
030300040505	Dry Creek-Cape Fear River	11,938	3,397,544	0	0	0	3,397,544
030300050104	Phillips Creek-Cape Fear River	28,162	5,980,870	0	0	0	5,980,870
030300050701	Lilliput Creek	15,875	0	0	0	87,600	87,600
030300050802	Jump and Run Creek-Gully Creek	16,444	0	72,411,104	118,251,461	0	190,662,564
030300050803	Town of Southport-Cape Fear River	25,484	0	0	0	0	22,747,194
030300060101	Upper Black River	23,629	12,120,481	0	193,121	0	12,313,602
030300060102	Lower Black River	13,295	9,038,874	0	0	0	9,038,874
030300060105	Williamson Swamp-South River	21,487	5,401,956	0	0	0	5,401,956
030300060301	Caesar Swamp-Little Coharie Creek	30,510	304,044	0	0	0	304,044
030300060302	Mill Swamp-Little Coharie Creek	17,371	16,478,361	0	0	0	16,478,361
030300060402	Headwaters Great Coharie Creek	22,435	173,787	0	0	0	173,787
030300060504	Turkey Creek-Six Runs Creek	17,845	20,062,650	0	0	0	20,062,650
030300060505	Upper Stewarts Creek	21,132	0	0	35,301	0	35,301
030300060507	Rowan Branch-Six Runs Creek	20,332	27,680,172	0	0	0	27,680,172
030300060508	Crane Creek	17,021	6,512,955	0	0	0	6,512,955
030300060510	Tarkill Branch-Six Runs Creek	12,424	4,243,367	0	0	0	4,243,367
030300060601	Upper Colly Creek	26,250	13,379,442	0	0	0	13,379,442
030300060805	Rowan Creek-Black River	26,201	6,238,339	0	0	0	6,238,339
030300070101	Upper Goshen Swamp	33,747	1,584,735	0	0	0	1,584,735
030300070104	Middle Goshen Swamp	34,474	55,073,622	0	0	0	55,073,622
030300070201	Lewis Branch-Northeast Cape Fear River	19,713	0	0	19,503,753	0	19,503,753
030300070203	Polly Run Creek-Northeast Cape Fear River	19,488	464,762,560	0	0	0	464,762,560
030300070301	Grove Creek	24,831	516,450	0	0	0	516,450
030300070304	Headwaters Maxwell Creek	22,021	118,433,167	0	0	0	118,433,167
030300070501	Duff Creek	13,426	20,190,137	0	0	0	20,190,137
030300070602	Headwaters Sandy Run Swamp	17,044	0	0	91,733	0	91,733
030300070606	Upper Shaken Creek	20,016	153,759,777	0	0	0	153,759,777
030300070611	Lewis Creek-Northeast Cape Fear River	34,873	275,535	0	0	0	275,535
030300070705	Lower Long Creek	13,709	362,007	0	0	0	362,007
030300070803	Trumpeter Swamp	12,809	720,932	0	0	0	720,932

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030300070804	Harrisons Creek	23,433	363,581	0	0	0	363,581
030300070805	Island Creek-Northeast Cape Fear River	24,429	82,799	0	0	0	82,799
Yadkin-Pee Dee River Basin							
030401010104	Elk Creek	32,340	5,113,232	0	0	0	5,113,232
030401010607	Williams Creek-Yadkin River	8,983	4,518,908	0	0	0	4,518,908
030401011102	North Deep Creek	28,548	0	0	0	131,400	131,400
030401011402	Cedar Creek	14,904	0	0	0	164,250	164,250
030401011404	Lower Dutchmans Creek	29,297	202,028	0	0	0	202,028
030401011503	Dykers Creek-Yadkin River	32,998	1,265,933	0	0	0	1,265,933
030401030105	Deals Creek-Yadkin River	23,405	1,736,375	0	0	0	1,736,375
030401030201	Brushy Fork	15,828	0	0	0	175,200	175,200
030401030203	Rich Fork	31,294	0	0	0	131,400	131,400
030401030206	Pounder Fork-Abbotts Creek	19,941	3,207,421	0	42,315,781	0	45,523,201
030401030302	Crane Creek-High Rock Lake	21,241	3,459,429	0	0	0	3,459,429
030401030303	Second Creek-High Rock Lake	34,418	0	0	0	175,200	175,200
030401030404	Caraway Creek	31,270	148,902	0	0	0	148,902
030401030406	Jackson Creek-Uwharrie River	25,516	690,198	0	0	0	690,198
030401030603	Riles Creek	19,787	310,716	0	0	0	310,716
030401030605	Beaverdam Creek-Yadkin River	42,390	17,344,311	0	9,190,124	0	26,534,435
030401040102	Upper Brown Creek	26,054	0	0	0	131,400	131,400
030401040104	Goulds Fork	16,201	3,168,718	0	0	0	3,168,718
030401040105	Lower Brown Creek	30,032	38,350,644	0	0	0	38,350,644
030401050101	Clarke Creek	18,018	0	0	0	328,500	328,500
030401050102	Headwaters Rocky River	30,931	0	0	0	131,400	131,400
030401050105	Lower Coddle Creek	20,165	0	0	0	131,400	131,400
030401050302	Reedy Creek	27,567	0	0	0	306,600	306,600
030401050304	Lower Dutch Buffalo Creek	23,836	0	0	0	131,400	131,400
030401050307	Muddy Creek-Rocky River	33,634	249,583	0	0	0	249,583
030401050402	Upper Long Creek	21,391	24,678	0	0	175,200	199,878
030401050406	Lower Long Creek	19,487	2,887,153	0	0	0	2,887,153
030401050602	Middle Lanes Creek	21,083	0	0	0	273,750	273,750

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030401050701	Goose Creek	27,058	17,047,909	0	0	700,800	17,748,709
030402010102	Upper Hitchcock Creek	28,323	24,797,142	0	0	0	24,797,142
030402010401	Deadfall Creek	20,139	0	0	0	131,400	131,400
Lumber River Basin							
030402030102	Headwaters Drowning Creek	23,711	1,498,156	0	0	0	1,498,156
030402030302	Gum Swamp	24,582	339,308,357	0	0	0	339,308,357
030402030303	Town of Maxton-Lumber River	14,950	425,799,881	0	0	0	425,799,881
030402030603	Upper Big Marsh Swamp	15,950	673,107,921	0	0	0	673,107,921
030402030604	Lower Big Marsh Swamp	25,970	42,232,556	0	0	0	42,232,556
030402030703	Goodman Swamp	12,550	4,028,197	0	0	0	4,028,197
030402030802	Jackson Swamp-Big Swamp	27,591	160,674,841	0	0	0	160,674,841
030402030901	Bryant Swamp	15,135	5,680,275	0	0	0	5,680,275
030402040103	Joes Creek	21,755	29,701,521	0	0	0	29,701,521
030402040305	Maxton Pond-Shoe Heel Creek	30,520	6,595,227	0	0	0	6,595,227
030402060701	Cawcaw Swamp	25,907	0	0	26,845,406	0	26,845,406
030402080101	Middle Swamp	17,975	0	1,760,836	0	0	1,760,836
030402080102	Headwaters Lockwoods Folly River	11,633	0	9,620,560	0	0	9,620,560
030402080103	Royal Oak Swamp	20,178	0	109,790,279	0	0	109,790,279
030402080104	Scotts Branch-Lockwoods Folly River	11,221	0	10,033,153	0	0	10,033,153
030402080106	Pamlico Creek-Lockwoods Folly River	16,729	0	47,097,965	0	0	47,097,965
030402080201	Upper Shallotte River	9,136	210,641	0	14,625,841	0	14,836,483
030402080202	Middle Shallotte River	12,294	20,796,403	0	0	0	20,796,403
030402080204	Lower Shallotte River	24,525	0	0	131,712,987	0	131,712,987
030402080302	Calabash Creek	6,399	0	0	71,406,267	0	71,406,267
Catawba River Basin							
030501010102	Headwaters Catawba River	23,971	0	0	0	131,400	131,400
030501010604	Upper Silver Creek	17,185	2,176,309	0	0	0	2,176,309
030501011103	Buffalo Shoals Creek	14,596	352,148	0	0	0	352,148
030501011106	Stumpy Creek-Lake Norman	34,032	555,794	0	0	0	555,794
030501011202	Little Creek-Lake Norman	18,931	382,941	0	0	0	382,941
030501011203	Reeds Creek-Lake Norman	23,949	0	0	3,368,446	0	3,368,446

12-Digit HUC	12-Digit HUC Name	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
030501011403	Long Creek	23,188	33,807	0	0	0	33,807
030501011504	Lower Crowders Creek	36,665	225,924	0	0	0	225,924
030501030202	East Fork Twelvemile Creek	34,351	0	0	0	175,200	175,200
030501030603	Waxhaw Creek	33,616	0	0	0	131,400	131,400
Broad River Basin							
030501050104	Lake Adger-Green River	21,247	0	0	5,825,838	0	5,825,838
030501050602	Brier Creek-First Broad River	20,109	4,627,022	0	0	0	4,627,022
Savannah River Basin							
030601010101	Lake Toxaway-Headwaters Toxaway River	15,661	4,758,802	0	0	0	4,758,802
French Broad River Basin							
060101050105	Cherryfield Creek-French Broad River	14,192	1,323,660	0	020	0	1,323,660
060101050202	Davidson River	30,181	872,052	0	0	0	872,052
060101050301	Upper Mud Creek	33,850	3,623,611	0	0	0	3,623,611
060101050302	Clear Creek	28,782	4,885,490	0	0	0	4,885,490
060101050303	Lower Mud Creek	9,450	19,469,050	0	0	0	19,469,050
060101050404	Shaw Creek-French Broad River	28,063	1,738,397	0	0	0	1,738,397
060101050704	Avery Creek-French Broad River	18,925	0	0	3,927,840	0	3,927,840
060101050904	Flat Creek	15,818	606	0	0	0	606
060101050905	Turkey Creek	19,477	109,168	0	0	0	109,168
060101080201	Upper South Toe River	27,646	31,404	0	0	0	31,404
Little Tennessee River Basin							
060102030102	Thorpe Lake-West Fork Tuckasegee River	23,517	0	0	4,188,593	0	4,188,593

* Reported Volume excludes 3 WW Irrigation permits, 1 High-Rate Infiltration permit, and 16 Reclaimed Water permits did not submit the application location.

** Permitted Volume

Appendix C: Wastewater Irrigation Permits and Waste Source Type

Permit #	Facility Name	Volume in Gallons	Waste Source Type
WQ0000265	Washington Correctional Center	1,535,140	Institutional
WQ0000267	Gates Correctional Center #4130	2,264,776	Institutional
WQ0000426	Nor-Am Land Company	407,318	Pesticide and Herbicide Production
WQ0000484	Mountaire Farms Processing Plant	715,340,476	Animal Processing and Rendering
WQ0000485	Carolina by Products – Rose Hill Processing	26,473,042	Animal Processing and Rendering
WQ0000488	Jordan Lake SRA - Vista Point	394,932	Lodging/Campground/Rest Area
WQ0000550	Currituck County Detention Center	2,527,548	Institutional
WQ0000579	Pepsi Cola Bottling – Car Wash Facility	74,291	Car Wash
WQ0000601	CSX Transportation	1,023,000	Other
WQ0000633	Town of Candor WWTP	31,218,739	Municipal and/or Domestic
WQ0000731	Lake Toxaway Co-Golf Course	4,758,802	Municipal and/or Domestic
WQ0000777	Aulander Town-WWTP/Spray Facility	53,162,308	Municipal and/or Domestic
WQ0000795	Surf City WWTF	153,759,777	Municipal and/or Domestic
WQ0000798	Shallotte WWTF	20,796,403	Municipal and/or Domestic
WQ0000819	Plantation Harbor	3,585,408	Municipal and/or Domestic
WQ0000884	Mt Olive Turkey Processing Facility	464,762,560	Animal Processing and Rendering
WQ0000948	Town of Jackson - Spray/Res & Bus	52,053,354	Municipal and/or Domestic
WQ0000957	Valley Protein Inc-Wadesboro	41,519,362	Animal Processing and Rendering
WQ0000961	R J Reynolds Tobacco Company	202,028	Tobacco Processing
WQ0001077	Innospec Performance Chemicals U.S. Co.	1,736,375	Chemical Manufacturing
WQ0001173	Prestage Foods, Inc.	160,674,841	Animal Processing and Rendering
WQ0001189	Rollingview Marina	72,133	Lodging/Campground/Rest Area
WQ0001203	Ponderosa Subdivision	2,893,524	Municipal and/or Domestic
WQ0001284	Town of Conway WWTP	43,757,782	Municipal and/or Domestic
WQ0001536	Perdue Grain and Oilseed, LLC	14,102,709	Vegetable and Fruit Processing
WQ0001602	Town of Winton WWTP	111,272,444	Municipal and/or Domestic
WQ0001755	Townsend's Processing Facility	40,080,253	Animal Processing and Rendering
WQ0001817	Albermarle Plantation	28,987,561	Municipal and/or Domestic
WQ0001868	Severn Town WWTF	15,955,668	Municipal and/or Domestic
WQ0002001	Waters Edge POA	2,847,398	Municipal and/or Domestic
WQ0002004	Bass Farms Inc.	773,707	Animal Processing and Rendering
WQ0002005	Rose Hill Fresh/IQF Chicken Processing Plant	108,659,066	Animal Processing and Rendering
WQ0002012	Georgia-Pacific Chemicals LLC	5,389,179	Other
WQ0002015	Oak Hill Fellowship Center	74,672	Institutional
WQ0002052	Milliken Incorporated-Golden Valley	4,627,022	Textile Manufacturing
WQ0002056	Gatlin-Ramsey Mobile Home Park WWTF	3,407,200	Municipal and/or Domestic
WQ0002075	Enterprise Rendering Company WWTF	2,887,153	Animal Processing and Rendering
WQ0002096	Pinewood Manor Rest Home	2,963,421	Institutional
WQ0002121	Sandling Beach - Falls Lake SRA	658,899	Lodging/Campground/Rest Area
WQ0002204	Morrison Correctional Institution	24,797,142	Institutional

Permit #	Facility Name	Volume in Gallons	Waste Source Type
WQ0002410	Key Gilbert-Key Packing	181,488	Animal Processing and Rendering
WQ0002428	Townsend's Hatchery	1,577,550	Hatchery
WQ0002503	Frit Car - Bridgeton Facility	18,818	Car Wash
WQ0002519	Holiday Island POA	1,265,544	Municipal and/or Domestic
WQ0002520	Town of Bath WRF	10,497,486	Municipal and/or Domestic
WQ0002560	Town of Baily WWTP	24,056,807	Municipal and/or Domestic
WQ0002571	Village Oak Mobile Home Park WWTF	1,383,085	Municipal and/or Domestic
WQ0002621	Town of Salemburg	16,478,361	Municipal and/or Domestic
WQ0002638	Town of Angier	12,120,481	Municipal and/or Domestic
WQ0002648	Seagrove-Ulah Metropolitan Water District	4,094,866	Municipal and/or Domestic
WQ0002665	Jordan Lake SRA - Parkers Creek	1,890,427	Lodging/Campground/Rest Area
WQ0002708	Wrenn Road Spray Irrigation Facility	34,761,765	Municipal and/or Domestic
WQ0002715	Perdue Farms Inc-Eagle Springs	1,498,156	Municipal and/or Domestic
WQ0002766	Town of Gibson WWTP	29,701,521	Municipal and/or Domestic
WQ0002806	Novozymes North America Inc.	228,907,750	Pharmaceutical Manufacturing
WQ0002838	Deerhurst Mobile Home Park	12,638,206	Municipal and/or Domestic
WQ0002844	Triangle Brick Company - South Plant	31,567	Mining
WQ0002848	Ball's Laundromat	51,430	Laundromat
WQ0002857	Matkins Meat Processors Inc.	39,102	Animal Processing and Rendering
WQ0002927	Domtar Paper Co. - Bonsal Chip Mill	52,690	Wood Products Manufacturing
WQ0002994	Carolina Lakes WWTF	94,195,244	Municipal and/or Domestic
WQ0003090	Town of Liberty	132,091,914	Municipal and/or Domestic
WQ0003298	Leesville Road Baptist Church	10,319	Institutional
WQ0003299	Town of Seaboard	29,549,755	Municipal and/or Domestic
WQ0003396	Uniboard USA LLC	1,283,064	Wood Products Manufacturing
WQ0003405	Town of Elm City	53,588,722	Municipal and/or Domestic
WQ0003418	Triangle Brick Co.	2,082,375	Mining
WQ0003626	Maxton Plant and Silgan Can Company	765,108,237	Food Preparation
WQ0003661	Town of Faison	55,073,622	Municipal and/or Domestic
WQ0003687	Gold Hill Airpk HOA	310,716	Municipal and/or Domestic
WQ0003717	Parks Family Meats WWTF	15,206	Animal Processing and Rendering
WQ0003823	Bruce Foods - Wilson, NC Processing Facility	16,711,527	Vegetable and Fruit Processing
WQ0003885	Town of Ahoskie	242,679,633	Municipal and/or Domestic
WQ0004075	Pender Packing WWTF	362,007	Animal Processing and Rendering
WQ0004115	Champion Hills	5,362,008	Municipal and/or Domestic
WQ0004122	Jordan Lake SRA - Poplar Point	2,719,800	Lodging/Campground/Rest Area
WQ0004240	Bogue Airfield WWTF	3,388,312	Municipal and/or Domestic
WQ0004268	Allens, Inc. - Plant #7	30,321,152	Vegetable and Fruit Processing
WQ0004270	AB Carter Incorporated-A B Carter	225,924	Industrial Machinery Manufacturing
WQ0004327	Triangle Brick Co-Merry Oaks	276,974	Mining
WQ0004332	Town of Edenton	241,453,538	Municipal and/or Domestic

Permit #	Facility Name	Volume in Gallons	Waste Source Type
WQ0004410	Granville Family Park Incorporated	16,937,920	Municipal and/or Domestic
WQ0004438	S T Wooten Corporation - New Bern	139,895	Concrete and Asphalt Production
WQ0004479	Handy Sanitary District	9,190,124	Municipal and/or Domestic
WQ0004502	Hillsborough Church Of Christ	39,347	Institutional
WQ0004508	Emerson Waldorf School	385,591	Institutional
WQ0004696	Carolina Village	6,657,428	Municipal and/or Domestic
WQ0004750	Person Co BOE - Oak Lane Elementary	464,881	Institutional
WQ0004751	Colonial Pipeline Co-Char Del	33,807	Oil Terminal
WQ0004797	Clement Pappas NC, Inc	19,469,050	Vegetable and Fruit Processing
WQ0004888	Chatham Co BOE - Silk Hope Elementary	338,723	Institutional
WQ0004910	Town of Woodland WWTF	20,184,459	Municipal and/or Domestic
WQ0004967	Alljuice Food & Beverage	4,885,490	Vegetable and Fruit Processing
WQ0004972	Forest Lake Preserve	1,265,933	Municipal and/or Domestic
WQ0004988	Jordan Lake SRA – Seaforth Day Use Area	423,460	Lodging/Campground/Rest Area
WQ0005134	Wake Co Wildlife Club-Coley	23,192	Lodging/Campground/Rest Area
WQ0005150	North End Elementary	261,659	Institutional
WQ0005192	Murfreesboro Hatchery #5	516,882	Hatchery
WQ0005233	Enlisted Mens Barracks – Atlantic Airfield	123,280	Municipal and/or Domestic
WQ0005247	Rollingview State Recreation Area	1,918,025	Lodging/Campground/Rest Area
WQ0005279	Bingham Woods Mobile Home Park	307,984	Municipal and/or Domestic
WQ0005426	Holly Point Recreation Area	600,007	Lodging/Campground/Rest Area
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	2,978,852	Wood Products Manufacturing
WQ0005563	Morrison Family Care Homes, Inc.	192,488	Institutional
WQ0005614	Dunbar Foods Corporation	9,038,874	Vegetable and Fruit Processing
WQ0005681	Staley Hatchery & Feed Mill	3,009,021	Animal Processing and Rendering
WQ0005721	Town of Pink Hill	47,174,109	Municipal and/or Domestic
WQ0005910	Avoca Farms - Merry Hill	6,791,776	Chemical Manufacturing
WQ0006058	Perdue Farms Incorporated - Hatchery#9	2,431,666	Hatchery
WQ0006131	Hyde County Board of Education - Mattamuskeet	1,945,970	Institutional
WQ0006317	Greensboro Junction	46,580	Oil Terminal
WQ0006785	Town of Murfreesboro	143,888,893	Municipal and/or Domestic
WQ0006932	Professional Laboratory & Research Services	1,632,980	Animal Research Laboratory
WQ0006941	Stoney Creek Elementary	363,455	Institutional
WQ0006946	Reed Gold Mine	175,292	Mining
WQ0007026	Sanford Health and Rehabilitation	2,226,651	Institutional
WQ0007102	Wake County Board of Ed - East Wake Middle	587,334	Institutional
WQ0007143	YMCA/Raleigh-Sea Gull Camp	4,234,570	Lodging/Campground/Rest Area
WQ0007144	YMCA/Raleigh-Seafarer Camp	9,370,184	Lodging/Campground/Rest Area
WQ0007217	Piney Island (BT-11) WWTF	129,819	Municipal and/or Domestic
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	5,401,956	Animal Processing and Rendering
WQ0007283	Town of Pollocksville	23,342,992	Municipal and/or Domestic

Permit #	Facility Name	Volume in Gallons	Waste Source Type
WQ0007345	Ready Mixed Concrete Company	7,744	Concrete and Asphalt Production
WQ0007396	Prestage Farms Hatchery	6,512,955	Hatchery
WQ0007507	Pasquotank Co-Industrial Park	46,511,935	Institutional
WQ0007521	Goldsboro Hog Farms, Inc. – Livestock Truckwash Station	2,540,343	Animal Truck Wash
WQ0008489	NC Prison Facility at Piney Woods	32,803,886	Institutional
WQ0008500	C. G. White Elementary School	442,430	Institutional
WQ0009098	James Rest Home	709,487	Institutional
WQ0009267	Jacksonville WWTF	1,457,961,663	Municipal and/or Domestic
WQ0009589	Chatham Co-Jordan Lake WTP	40,275	Lodging/Campground/Rest Area
WQ0009826	Dobson Hatchery Spray Irrigation System	1,540,055	Hatchery
WQ0009849	Badin Lake Recreation Area	271,679	Lodging/Campground/Rest Area
WQ0009946	Askewville Elementary Surface Irrigation	291,653	Institutional
WQ0010034	Acre Station Meat Farm-Huettmann	2,328,078	Animal Processing and Rendering
WQ0010657	Badin Shores Resort	7,804,305	Municipal and/or Domestic
WQ0010878	The Spiritual Center of America - West Campus	4,235,576	Institutional
WQ0011119	Town of Colerain WWTP	19,637,844	Municipal and/or Domestic
WQ0011360	Murphy-Brown, LLC - Tarheel Trailer Sanitation	4,028,197	Animal Truck Wash
WQ0011655	E Carolina Council/Boy Scout	597,495	Lodging/Campground/Rest Area
WQ0011928	Olde Sycamore WWTP	15,735,849	Municipal and/or Domestic
WQ0012690	Mt Mitchell State Park	31,404	Lodging/Campground/Rest Area
WQ0012694	The Spiritual Center of America - East Campus	340,018	Institutional
WQ0012696	Pamlico River Ferry Terminal	86,826	Municipal and/or Domestic
WQ0012709	Wells Pork & Beef Products WWTF	275,535	Animal Processing and Rendering
WQ0012796	Lakeview Packing Company Inc	1,951,055	Animal Processing and Rendering
WQ0012901	Bailey Foods, LLC	765,229	Animal Processing and Rendering
WQ0012948	Pisgah Center for Wildlife Education	872,052	Mining
WQ0013181	South Topsail Elementary School WWTF	363,581	Institutional
WQ0013348	Bay River MSD – Oriental and Bayboro	156,637,227	Municipal and/or Domestic
WQ0013502	Tower Apartments	81,175	Municipal and/or Domestic
WQ0013808	Summerfield Shopping Center	1,160,954	Institutional
WQ0013921	Rainbow Trailer Wash	703,760	Animal Truck Wash
WQ0013948	Frame Brick Inc-Rowan	24,678	Other
WQ0014046	Town of Stovall	9,506,284	Municipal and/or Domestic
WQ0014091	White Oak Truck Wash	5,980,870	Animal Truck Wash
WQ0014247	Register Truck & Trailer Wash	3,288,680	Animal Truck Wash
WQ0014391	Builders First Source	777,199	Municipal and/or Domestic
WQ0014565	Sanford, NC Poultry Processing Plant	49,503,927	Animal Processing and Rendering
WQ0014756	Trinity American Corp-Randolph	115,490	Other
WQ0014785	Sampson Co BOE - Midway Middle	304,044	Institutional
WQ0014928	Highway 97 Truckwash	489,042	Animal Truck Wash
WQ0015010	TDM Truck Wash	173,787	Animal Truck Wash

Permit #	Facility Name	Volume in Gallons	Waste Source Type
WQ0015030	L L Parks Livestock Inc - Delway Site	6,238,339	Animal Truck Wash
WQ0015053	Moyock Commons	3,304,387	Municipal and/or Domestic
WQ0015393	Lee's Long Term Care Facility	1,581,194	Institutional
WQ0015491	Caraway Speedway	33,412	Other
WQ0015515	Bear Pen Village	537,639	Lodging/Campground/Rest Area
WQ0015587	Harpers Crossroads Seafood Restaurant	114,700	Restaurant
WQ0016053	Prestage Farms Inc-Truck Wash	4,243,367	Animal Truck Wash
WQ0016165	City of Lexington Conjunctive-Use Wastewater Surface Irrigation System	3,207,421	Municipal and/or Domestic
WQ0016167	Southern Produce Washwater System	1,584,735	Vegetable and Fruit Processing
WQ0016376	S & J Villari Livestock Processing Facility	14,603,150	Animal Processing and Rendering
WQ0017530	Highlands Cove	2,152,133	Municipal and/or Domestic
WQ0017625	Engelhard Sanitary District	10,114,270	Municipal and/or Domestic
WQ0017824	Uwharrie Middle School	690,198	Institutional
WQ0017912	Central NC BSA-Camp Barnhardt	78,204	Lodging/Campground/Rest Area
WQ0018173	Montessori School Of Raleigh	100,818	Institutional
WQ0018497	Union Co BOE-Fairview Elementary	1,312,060	Institutional
WQ0018708	Lake Creek Corp - Baytree Lakes	13,379,442	Municipal and/or Domestic
WQ0019095	Colfax Furniture	33,147	Furniture Manufacturing
WQ0019573	Rogers Grove Baptist Church	19,345	Institutional
WQ0019665	Swan Quarter Sd-Swan Quarter	35,967,109	Municipal and/or Domestic
WQ0019704	Old Chatham Golf Club	2,140,925	Municipal and/or Domestic
WQ0019754	Luck Stone - Pittsboro Plant	69,520	Municipal and/or Domestic
WQ0019782	YMCA Camp Weaver	576,578	Lodging/Campground/Rest Area
WQ0019907	Holly Ridge WWTF	41,837,909	Municipal and/or Domestic
WQ0020543	KOA Campground WWTF	210,641	Lodging/Campground/Rest Area
WQ0020881	Lake Norman State Park Swim Beach	555,794	Lodging/Campground/Rest Area
WQ0020926	Warren Transfer Station	110,464	Animal Truck Wash
WQ0021204	N. Chatham Vol. Fire Department - Hwy 64	15,763	Institutional
WQ0021311	Bladenboro Wastewater Treatment Plant	5,680,275	Municipal and/or Domestic
WQ0021352	Westmoore Family Restauant	643,573	Restaurant
WQ0021950	Clegg's Chapel Drip WWTS	113,551	Institutional
WQ0022384	Contentnea Sewerage District WWTP	1,387,508	Municipal and/or Domestic
WQ0022523	H&T Truck Wash	461,210	Animal Truck Wash
WQ0022785	Lattisville Grove Baptist Church	137,249	Institutional
WQ0023203	Rich Square WWTP	323,527	Municipal and/or Domestic
WQ0023310	Warsaw Sanitation Trailer Wash Facility	2,818,520	Animal Truck Wash
WQ0023511	Woodland Heights Elementary School	382,941	Institutional
WQ0023634	Waterside Villages	6,867,903	Municipal and/or Domestic
WQ0023896	UNC-CH Bingham Facility	38,570	Institutional
WQ0024003	Harvey Pt Defense Fac	4,867,332	Municipal and/or Domestic
WQ0024053	CTS Rocky Point Facility	82,799	Other

Permit #	Facility Name	Volume in Gallons	Waste Source Type
WQ0024461	White Cross Fire Department	74,498	Institutional
WQ0024508	Carolina Research Center	438,813	Animal Research Laboratory
WQ0024577	Sutton's Rest Home	53,244	Institutional
WQ0028562	North Harnett Regional WWTP	3,397,544	Municipal and/or Domestic
WQ0028749	Louisiana-Pacific OSB Facility	60,418	Wood Products Manufacturing
WQ0028860	American Soil and Mulch	23,516	Other
WQ0029168	Camp Durant WWTF	1,773,482	Lodging/Campground/Rest Area
WQ0029195	Bradford Crossing Shopping Center	352,148	Municipal and/or Domestic
WQ0029635	Sunset Pointe Residential Subdivision	612,030	Municipal and/or Domestic
WQ0030190	Laurinburg Truckwash	6,595,227	Animal Truck Wash
WQ0030245	Rosman WWTP	2,647,320	Municipal and/or Domestic
WQ0030304	Dogwood Veterinary Hospital	68,904	Animal Shelter or Hospital
WQ0031070	Cape Point RV Park WWTF	292,339	Lodging/Campground/Rest Area
WQ0031717	Talley Pointe	23,095	Municipal and/or Domestic
WQ0032016	Rose Hill Plantation	109,168	Municipal and/or Domestic
WQ0032930	New Topsail School Complex WWTF	2,162,344	Institutional
WQ0033677	Morganton Hatchery	2,176,309	Hatchery
WQ0033804	Deerborne Cottages	606	Municipal and/or Domestic

Appendix D: Summary of County Results

County	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
ALAMANCE	278,127	438,813	0	0	4,620,900	5,059,713
ANSON	343,568	41,519,362	0	0	262,800	41,782,162
BEAUFORT	613,372	13,544,099	4,262,414	56,854	294,200	18,257,567
BERTIE	474,422	26,872,049	0	0	0	26,872,049
BLADEN	568,140	29,068,784	0	0	0	29,068,784
BRUNSWICK	573,643	21,007,044	250,713,896	362,841,962	87,600	634,650,503
BUNCOMBE	422,189	109,774	0	0	0	109,774
BURKE	328,396	2,176,309	0	0	0	2,176,309
CABARRUS	233,367	249,583	0	0	700,800	950,383
CAMDEN	195,563	0	0	26,531,172	0	26,531,172
CARTERET	665,409	11,119,340	81,476,354	28,465,600	87,600	121,148,895
CASWELL	274,505	402,557	0	0	1,653,450	2,056,007
CHATHAM	453,690	52,293,645	0	127,519,961	3,447,790	214,291,506
CHOWAN	149,345	241,745,191	0	0	0	241,745,191
CRAVEN	493,362	158,712	0	139,202,500	657,000	140,018,212
CURRITUCK	283,934	16,878,084	85,467,700	93,779,219	0	196,470,495
DARE	799,122	0	68,824,097	2,464,228	0	71,288,325
DAVIDSON	363,215	4,473,354	0	42,315,781	306,600	47,095,734
DAVIE	170,591	202,028	0	0	164,250	366,278
DUPLIN	524,331	676,746,917	0	35,301	0	676,782,217
DURHAM	191,090	2,043,014	0	0	1,017,437	3,060,450
EDGECOMBE	324,302	489,042	0	0	0	489,042
FRANKLIN	316,685	228,959,180	0	0	0	228,959,180
GASTON	232,694	225,924	0	0	0	225,924
GATES	221,246	3,897,756	0	0	0	3,897,756
GRANVILLE	343,236	26,518,875	0	0	1,784,850	28,303,725
GREENE	170,454	2,412,264	0	0	0	2,412,264
GUILFORD	420,969	5,208,265	0	3,643,711	306,600	9,158,576
HALIFAX	468,009	20,784,308	0	95,950	0	20,880,258
HARNETT	384,759	118,752,144	0	193,121	0	118,945,265
HENDERSON	240,055	29,716,549	0	3,927,840	0	33,644,389
HERTFORD	231,307	549,716,764	0	0	0	549,716,764
HYDE	882,041	70,716,964	0	0	0	70,716,964
IREDELL	379,626	1,290,882	0	3,368,446	0	4,659,328
JACKSON	316,711	0	0	4,188,593	0	4,188,593
JOHNSTON	509,250	0	0	88,695,020	0	88,695,020
JONES	303,756	23,342,992	0	0	0	23,342,992
LEE	165,915	51,730,579	0	7,998,697	438,000	60,167,276
LENOIR	257,266	47,174,109	0	3,962,462	0	51,136,571
MCDOWELL	343,236	0	0	0	262,800	262,800
MECKLENBURG	351,606	33,807	0	0	328,500	362,307

County	Acres	WW Irrigation*	High-Rate*	Reclaimed*	Single-Family**	Total
MONTGOMERY	320,860	27,724,308	0	9,190,124	0	36,914,432
MOORE	451,347	24,857,237	0	0	490,560	25,347,797
NASH	347,339	47,599,728	0	0	0	47,599,728
NORTHAMPTON	351,932	167,730,606	0	0	0	167,730,606
ONSLOW	524,462	1,658,349,634	148,680,815	152,878,503	175,200	2,108,764,966
ORANGE	256,969	1,299,455	0	308,473	9,037,400	10,645,327
PAMLICO	359,453	170,241,981	1,998,228	0	0	172,240,209
PASQUOTANK	185,082	46,511,935	0	0	0	46,511,935
PENDER	563,449	6,740,908	0	28,830,949	175,200	35,747,056
PERQUIMANS	210,533	35,120,438	0	0	0	35,120,438
PERSON	258,586	923,604	0	0	3,504,000	4,427,604
PITT	419,068	1,387,508	0	9,439,411	131,400	10,958,319
POLK	152,720	0	0	5,825,838	0	5,825,838
RANDOLPH	505,668	140,034,901	0	0	262,800	140,297,701
RICHMOND	306,894	24,797,142	0	0	0	24,797,142
ROBESON	608,192	1,641,123,555	0	0	0	1,641,123,555
ROWAN	335,082	5,531,198	0	0	175,200	5,706,398
RUTHERFORD	361,791	4,627,022	0	0	0	4,627,022
SAMPSON	605,867	70,909,386	0	0	0	70,909,386
SCOTLAND	205,395	36,296,748	0	0	0	36,296,748
STANLY	258,887	2,965,357	0	0	175,200	3,140,557
SURRY	345,225	4,518,908	0	0	0	4,518,908
TRANSYLVANIA	243,393	6,954,514	0	0	0	6,954,514
UNION	409,365	17,047,909	0	0	1,281,150	18,329,059
WAKE	547,995	94,822,809	0	56,366,444	9,187,050	160,376,303
WARREN	283,768	2,589,646	0	0	0	2,589,646
WASHINGTON	265,590	1,535,140	0	0	0	1,535,140
WATAUGA	200,036	5,113,232	0	0	0	5,113,232
WAYNE	356,469	3,000,905	0	63,406,547	131,400	66,538,852
WILSON	239,491	48,296,265	0	36,687,667	0	84,983,932
YADKIN	216,143		0	0	131,400	131,400
YANCEY	200,345	31,404	0	0	0	31,404

* Reported Volume excludes 3 WW Irrigation permits, 1 High-Rate Infiltration permit, and 16 Reclaimed Water permits did not submit the application location.

** Permitted Volume

Appendix E: Individual Application Area Application Rate and Volume for 2010

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0000088	Governors Club	Reclaimed	03	0.90	4.59	112,174
WQ0000088	Governors Club	Reclaimed	12	2.59	5.37	377,670
WQ0000088	Governors Club	Reclaimed	14	2.90	6.52	513,433
WQ0000088	Governors Club	Reclaimed	20	3.80	5.04	520,059
WQ0000088	Governors Club	Reclaimed	04	6.40	3.39	589,139
WQ0000088	Governors Club	Reclaimed	23	3.90	5.92	626,938
WQ0000088	Governors Club	Reclaimed	05	8.40	3.22	734,469
WQ0000088	Governors Club	Reclaimed	17	6.04	4.56	747,894
WQ0000088	Governors Club	Reclaimed	21	5.70	5.11	790,923
WQ0000088	Governors Club	Reclaimed	27	3.12	9.51	805,700
WQ0000088	Governors Club	Reclaimed	10	5.56	5.52	833,398
WQ0000088	Governors Club	Reclaimed	08	7.38	4.44	889,770
WQ0000088	Governors Club	Reclaimed	25	4.70	7.35	938,045
WQ0000088	Governors Club	Reclaimed	01	5.87	5.89	938,840
WQ0000088	Governors Club	Reclaimed	11	3.56	9.95	961,859
WQ0000088	Governors Club	Reclaimed	22	6.00	6.30	1,026,432
WQ0000088	Governors Club	Reclaimed	24	4.20	9.69	1,105,125
WQ0000088	Governors Club	Reclaimed	09	7.29	5.65	1,118,444
WQ0000088	Governors Club	Reclaimed	07	7.31	5.72	1,135,408
WQ0000088	Governors Club	Reclaimed	15	5.97	7.57	1,227,181
WQ0000088	Governors Club	Reclaimed	26	5.70	8.17	1,264,548
WQ0000088	Governors Club	Reclaimed	16	8.34	5.97	1,352,006
WQ0000088	Governors Club	Reclaimed	13	7.65	7.16	1,487,349
WQ0000088	Governors Club	Reclaimed	28	8.60	7.08	1,653,370
WQ0000088	Governors Club	Reclaimed	06	7.14	9.54	1,849,630
WQ0000088	Governors Club	Reclaimed	02	9.08	7.57	1,866,466
WQ0000088	Governors Club	Reclaimed	19	17.08	4.68	2,170,562
WQ0000088	Governors Club	Reclaimed	29	9.52	12.80	3,308,913
WQ0000088	Governors Club	Reclaimed	30	10.07	13.13	3,590,315

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0000088	Governors Club	Reclaimed	18	10.81	15.04	4,414,809
WQ0000165	Sands Villas WWTF	High-Rate Infiltration	02	0.18	362.67	1,772,648
WQ0000165	Sands Villas WWTF	High-Rate Infiltration	01	0.18	373.90	1,827,534
WQ0000185	Ocean Sands	High-Rate Infiltration	09	0.18	565.10	2,762,079
WQ0000185	Ocean Sands	High-Rate Infiltration	10	0.18	585.92	2,863,852
WQ0000185	Ocean Sands	High-Rate Infiltration	08	0.18	924.03	4,516,458
WQ0000185	Ocean Sands	High-Rate Infiltration	01	0.18	1,042.05	5,093,305
WQ0000185	Ocean Sands	High-Rate Infiltration	03	0.18	1,059.95	5,180,808
WQ0000185	Ocean Sands	High-Rate Infiltration	04	0.18	1,063.08	5,196,098
WQ0000185	Ocean Sands	High-Rate Infiltration	02	0.18	1,066.15	5,211,074
WQ0000185	Ocean Sands	High-Rate Infiltration	05	0.18	1,243.85	6,079,678
WQ0000185	Ocean Sands	High-Rate Infiltration	07	0.18	1,459.31	7,132,776
WQ0000185	Ocean Sands	High-Rate Infiltration	06	0.18	1,539.97	7,527,011
WQ0000193	Village of Bald Head Island WWTF	WW Irrigation - Other	POND 4	1.38	548.73	20,562,512
WQ0000193	Village of Bald Head Island WWTF	WW Irrigation - Other	POND 5	0.32	251.42	2,184,682
WQ0000224	Point Emerald Villas WWTF	High-Rate Infiltration	SUBSURFACE FIELD	0.10	508.18	1,379,937
WQ0000224	Point Emerald Villas WWTF	High-Rate Infiltration	ROTARY FIELD	0.08	993.41	2,158,032
WQ0000265	Washington Correctional Center	WW Irrigation	05	4.60	1.94	242,325
WQ0000265	Washington Correctional Center	WW Irrigation	01	4.60	2.46	307,278
WQ0000265	Washington Correctional Center	WW Irrigation	02	4.60	2.56	319,769
WQ0000265	Washington Correctional Center	WW Irrigation	03	4.60	2.63	328,513
WQ0000265	Washington Correctional Center	WW Irrigation	04	4.60	2.70	337,256
WQ0000267	Gates Correctional Center #4130	WW Irrigation	02	2.30	11.74	733,220
WQ0000267	Gates Correctional Center #4130	WW Irrigation	03	2.30	11.74	733,220
WQ0000267	Gates Correctional Center #4130	WW Irrigation	01	2.40	12.25	798,336
WQ0000426	Nor-Am	WW Irrigation	01	2.30	6.52	407,318
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	D	3.50	4.44	421,978
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	M1	0.60	31.02	505,396
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	U	3.65	14.55	1,442,096
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	Y	3.21	37.66	3,282,644
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	K	9.86	24.71	6,615,886

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	T	6.25	42.91	7,282,440
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	A	8.20	39.23	8,735,154
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	B	6.75	51.91	9,514,658
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	H	14.19	29.42	11,336,094
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	V1	7.75	73.85	15,541,416
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	L	24.94	25.67	17,384,440
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	S	12.74	69.30	23,974,030
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	X2	11.55	77.33	24,253,163
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	W	11.08	82.79	24,908,985
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	I	13.58	69.00	25,444,109
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	R	19.16	62.12	32,319,552
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	O	19.89	64.21	34,679,740
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	C	29.99	51.86	42,232,556
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	F	26.53	59.98	43,209,784
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	Q	23.80	67.41	43,565,196
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	P	28.64	61.42	47,766,257
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	X1	25.83	68.24	47,863,208
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	G	47.79	44.00	57,098,946
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	J	58.26	44.08	69,734,943
WQ0000484	Mountaire Farms Processing Plant	WW Irrigation	N	78.87	54.27	116,227,808
WQ0000485	Carolina by Products - Rose Hill Processing Facility	WW Irrigation	03	8.44	13.65	3,128,337
WQ0000485	Carolina by Products - Rose Hill Processing Facility	WW Irrigation	05	13.83	8.40	3,154,568
WQ0000485	Carolina by Products - Rose Hill Processing Facility	WW Irrigation	07	5.86	20.87	3,320,920
WQ0000485	Carolina by Products - Rose Hill Processing Facility	WW Irrigation	08	7.55	17.56	3,600,061
WQ0000485	Carolina by Products - Rose Hill Processing Facility	WW Irrigation	09	11.43	13.97	4,335,918
WQ0000485	Carolina by Products - Rose Hill Processing Facility	WW Irrigation	01/02	10.43	15.76	4,463,535
WQ0000485	Carolina by Products - Rose Hill Processing Facility	WW Irrigation	06	12.90	12.76	4,469,704
WQ0000488	Jordan Lake SRA - Vista Point	WW Irrigation	01	1.60	9.09	394,932
WQ0000550	Currituck County Detention Center	WW Irrigation	01	2.30	13.49	842,516
WQ0000550	Currituck County Detention Center	WW Irrigation	02	2.30	13.49	842,516
WQ0000550	Currituck County Detention Center	WW Irrigation	03	2.30	13.49	842,516

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0000579	Pepsi Cola Bottling-Midland D	WW Irrigation	01	2.51	1.09	74,291
WQ0000633	Town of Candor WWTP	WW Irrigation	6	7.00	24.78	4,710,182
WQ0000633	Town of Candor WWTP	WW Irrigation	5	7.00	25.62	4,869,850
WQ0000633	Town of Candor WWTP	WW Irrigation	1	7.00	26.04	4,949,683
WQ0000633	Town of Candor WWTP	WW Irrigation	2	7.00	27.72	5,269,018
WQ0000633	Town of Candor WWTP	WW Irrigation	4	7.00	29.84	5,671,987
WQ0000633	Town of Candor WWTP	WW Irrigation	3	7.00	30.24	5,748,019
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-FW-16	1.34	7.13	259,437
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-T-10	1.11	8.68	261,626
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-T-18	1.25	7.75	263,057
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-T-11	1.62	7.75	340,922
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-T-17	1.58	8.06	345,804
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-FW-17	1.87	8.37	425,016
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-DR-01	1.63	9.61	425,353
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-FW-14	1.64	9.61	427,962
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-FW-12	2.35	6.82	435,202
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-FW-15	2.02	9.30	510,120
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-FW-11	1.79	10.54	512,309
WQ0000731	Lake Toxaway Co-Golf Course	WW Irrigation	02-FW-18	2.64	7.70	551,992
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	10	7.30	18.81	3,728,636
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	03	7.30	21.95	4,351,067
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	09	7.30	23.35	4,628,584
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	02	7.30	23.87	4,731,661
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	01	7.30	25.91	5,136,043
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	07	7.30	26.72	5,296,606
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	04	7.30	29.80	5,907,143
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	06	7.30	31.97	6,337,294
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	05	7.30	32.33	6,408,656
WQ0000777	Aulander Town-WWTP/Spray Fac	WW Irrigation	08	7.30	33.48	6,636,616
WQ0000795	Surf City WWTF	WW Irrigation	04	4.97	20.49	2,765,265
WQ0000795	Surf City WWTF	WW Irrigation	11	4.60	24.23	3,026,562

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0000795	Surf City WWTF	WW Irrigation	08	4.83	33.00	4,328,122
WQ0000795	Surf City WWTF	WW Irrigation	12	6.25	25.57	4,339,594
WQ0000795	Surf City WWTF	WW Irrigation	13	5.80	29.75	4,685,472
WQ0000795	Surf City WWTF	WW Irrigation	05	5.55	63.42	9,557,793
WQ0000795	Surf City WWTF	WW Irrigation	15	6.61	53.62	9,624,245
WQ0000795	Surf City WWTF	WW Irrigation	07	5.75	66.94	10,451,820
WQ0000795	Surf City WWTF	WW Irrigation	09	5.30	74.61	10,737,701
WQ0000795	Surf City WWTF	WW Irrigation	16	5.05	82.04	11,250,075
WQ0000795	Surf City WWTF	WW Irrigation	06	5.30	81.52	11,732,172
WQ0000795	Surf City WWTF	WW Irrigation	10	5.21	89.45	12,654,834
WQ0000795	Surf City WWTF	WW Irrigation	03	5.98	78.93	12,816,861
WQ0000795	Surf City WWTF	WW Irrigation	02	5.50	97.95	14,628,693
WQ0000795	Surf City WWTF	WW Irrigation	01	5.50	100.37	14,990,116
WQ0000795	Surf City WWTF	WW Irrigation	14	6.22	95.74	16,170,453
WQ0000798	Shallotte WWTF	WW Irrigation	12	3.00	2.67	217,506
WQ0000798	Shallotte WWTF	WW Irrigation	09	2.00	5.01	272,086
WQ0000798	Shallotte WWTF	WW Irrigation	11	4.70	4.27	544,959
WQ0000798	Shallotte WWTF	WW Irrigation	10	5.10	4.95	685,510
WQ0000798	Shallotte WWTF	WW Irrigation	13	6.60	7.41	1,328,007
WQ0000798	Shallotte WWTF	WW Irrigation	04	13.00	4.37	1,542,635
WQ0000798	Shallotte WWTF	WW Irrigation	08	23.36	2.71	1,719,018
WQ0000798	Shallotte WWTF	WW Irrigation	06	12.16	6.66	2,199,106
WQ0000798	Shallotte WWTF	WW Irrigation	03	13.00	6.41	2,262,767
WQ0000798	Shallotte WWTF	WW Irrigation	01A	6.50	13.05	2,303,362
WQ0000798	Shallotte WWTF	WW Irrigation	02A	6.50	13.05	2,303,362
WQ0000798	Shallotte WWTF	WW Irrigation	07	12.28	7.07	2,357,524
WQ0000798	Shallotte WWTF	WW Irrigation	05	13.00	8.67	3,060,560
WQ0000819	Plantation Harbor	WW Irrigation	01	23.92	5.52	3,585,408
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	09B-B1	1.75	8.07	383,486
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	09B-A1	4.25	4.68	540,099
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	09B-A2	3.85	7.72	807,080

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	09B-B2	11.01	4.06	1,213,813
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	12	17.78	6.08	2,935,443
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	07A	6.12	18.27	3,036,186
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	02C	9.16	34.02	8,461,905
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	13	23.26	19.30	12,190,048
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	07	9.57	51.21	13,307,764
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	09C	21.48	24.45	14,261,051
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	01C	11.48	48.48	15,112,729
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	08C	10.75	52.28	15,260,980
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	05	18.03	33.33	16,317,898
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	10C	19.80	33.81	18,178,111
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	11	26.13	29.35	20,825,043
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	02A	18.61	43.57	22,017,719
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	10A	15.19	55.74	22,991,278
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	02B	10.94	79.94	23,747,607
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	10B	31.42	29.63	25,279,950
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	08A	30.38	31.40	25,903,342
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	09A	30.38	39.39	32,494,670
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	01A	26.75	47.45	34,466,595
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	03	15.66	89.36	37,999,099
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	08B	34.84	41.29	39,062,624
WQ0000884	Mt Olive Turkey Processing Facility	WW Irrigation	01B	74.59	28.62	57,968,040
WQ0000889	PCS Phosphate Co-Onsite Fac	High-Rate Infiltration	03	0.15	342.67	1,395,744
WQ0000889	PCS Phosphate Co-Onsite Fac	High-Rate Infiltration	01	0.15	349.60	1,423,965
WQ0000889	PCS Phosphate Co-Onsite Fac	High-Rate Infiltration	02	0.15	354.20	1,442,706
WQ0000910	The Village at Nags Head	High-Rate Infiltration	2A	0.29	184.72	1,454,621
WQ0000910	The Village at Nags Head	High-Rate Infiltration	2C	0.29	184.72	1,454,621
WQ0000910	The Village at Nags Head	High-Rate Infiltration	1A	0.29	369.44	2,909,243
WQ0000948	Jackson Town-Spray/Res &Bus	WW Irrigation	02	12.40	26.48	8,916,164
WQ0000948	Jackson Town-Spray/Res &Bus	WW Irrigation	03	15.55	23.00	9,711,730
WQ0000948	Jackson Town-Spray/Res &Bus	WW Irrigation	01	11.32	35.21	10,823,079

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0000948	Jackson Town-Spray/Res &Bus	WW Irrigation	05	11.59	35.18	11,071,785
WQ0000948	Jackson Town-Spray/Res &Bus	WW Irrigation	04	12.06	35.21	11,530,595
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	02	3.13	14.39	1,223,048
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	11	3.83	14.17	1,473,693
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	13	4.79	15.70	2,042,084
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	12	5.52	13.79	2,067,006
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	09	5.89	13.24	2,117,589
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	06	5.60	14.32	2,177,556
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	07	5.62	14.58	2,225,011
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	08	5.95	14.35	2,318,501
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	04	5.84	15.28	2,423,118
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	01	5.99	15.49	2,519,513
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	10	7.85	14.33	3,054,599
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	19	7.89	14.79	3,168,718
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	05	8.04	15.25	3,329,387
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	03	8.38	15.12	3,440,600
WQ0000957	Valley Protein Inc-Wadesboro	WW Irrigation	14	19.53	14.97	7,938,938
WQ0000961	Davie County Storage Facility	WW Irrigation	01	3.00	2.48	202,028
WQ0000986	Island Beach & Racquet Club Condominiums/Sheraton Atlantic Beach Oceanfront Hotel	High-Rate Infiltration	01	0.10	39.16	106,330
WQ0000986	Island Beach & Racquet Club Condominiums/Sheraton Atlantic Beach Oceanfront Hotel	High-Rate Infiltration	02	0.16	60.36	262,266
WQ0001077	Innospec Performance Chemicals U.S. Co.	WW Irrigation	2 - ZONE 2	0.92	7.80	194,859
WQ0001077	Innospec Performance Chemicals U.S. Co.	WW Irrigation	2 - ZONE 6	1.62	4.74	208,512
WQ0001077	Innospec Performance Chemicals U.S. Co.	WW Irrigation	2 - ZONE 1	1.14	7.80	241,456
WQ0001077	Innospec Performance Chemicals U.S. Co.	WW Irrigation	2 - ZONE 5	1.09	9.40	278,223
WQ0001077	Innospec Performance Chemicals U.S. Co.	WW Irrigation	2 - ZONE 4	1.44	7.80	304,997
WQ0001077	Innospec Performance Chemicals U.S. Co.	WW Irrigation	01	4.00	4.68	508,328
WQ0001173	Prestage Foods, Inc.	WW Irrigation	01	47.00	55.14	70,375,056
WQ0001173	Prestage Foods, Inc.	WW Irrigation	02	98.00	33.93	90,299,785
WQ0001189	Rollingview Marina	WW Irrigation	04	0.29	1.61	12,678
WQ0001189	Rollingview Marina	WW Irrigation	02	0.29	1.66	13,072

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0001189	Rollingview Marina	WW Irrigation	05	0.29	1.73	13,623
WQ0001189	Rollingview Marina	WW Irrigation	01	0.29	1.88	14,805
WQ0001189	Rollingview Marina	WW Irrigation	03	0.29	2.28	17,954
WQ0001203	Ponderosa Subdivision Wastewater Spray Irrigation	WW Irrigation	04	1.32	13.06	468,082
WQ0001203	Ponderosa Subdivision Wastewater Spray Irrigation	WW Irrigation	01	1.47	13.38	533,967
WQ0001203	Ponderosa Subdivision Wastewater Spray Irrigation	WW Irrigation	03	1.54	13.35	558,223
WQ0001203	Ponderosa Subdivision Wastewater Spray Irrigation	WW Irrigation	02	1.42	17.22	664,142
WQ0001203	Ponderosa Subdivision Wastewater Spray Irrigation	WW Irrigation	05	1.61	15.31	669,110
WQ0001284	Town of Conway WWTP	WW Irrigation	A	2.39	136.77	8,876,201
WQ0001284	Town of Conway WWTP	WW Irrigation	D	4.50	89.98	10,995,042
WQ0001284	Town of Conway WWTP	WW Irrigation	B	4.50	97.29	11,888,282
WQ0001284	Town of Conway WWTP	WW Irrigation	C	4.50	98.19	11,998,257
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	07	1.92	22.11	1,152,732
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	08	2.16	21.84	1,280,987
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	09	2.16	22.19	1,301,516
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	06	2.18	22.13	1,310,015
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	04	2.73	22.16	1,642,747
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	03	2.82	22.02	1,686,183
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	02	2.86	22.20	1,724,080
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	05	3.29	22.28	1,990,442
WQ0001536	Perdue Grain and Oilseed, LLC	WW Irrigation	01	3.35	22.14	2,014,006
WQ0001602	Town of Winton WWTP	WW Irrigation	05	5.14	30.94	4,318,390
WQ0001602	Town of Winton WWTP	WW Irrigation	10	5.88	30.29	4,836,319
WQ0001602	Town of Winton WWTP	WW Irrigation	07	6.29	33.97	5,802,092
WQ0001602	Town of Winton WWTP	WW Irrigation	13	5.57	39.41	5,960,738
WQ0001602	Town of Winton WWTP	WW Irrigation	19	5.69	39.59	6,116,967
WQ0001602	Town of Winton WWTP	WW Irrigation	18	5.95	37.90	6,123,427
WQ0001602	Town of Winton WWTP	WW Irrigation	15	6.10	38.13	6,315,897
WQ0001602	Town of Winton WWTP	WW Irrigation	20	5.68	41.84	6,453,249
WQ0001602	Town of Winton WWTP	WW Irrigation	11	5.54	43.94	6,610,103
WQ0001602	Town of Winton WWTP	WW Irrigation	16	6.31	38.71	6,632,709

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0001602	Town of Winton WWTP	WW Irrigation	08	5.84	42.39	6,722,250
WQ0001602	Town of Winton WWTP	WW Irrigation	12	5.99	42.02	6,834,728
WQ0001602	Town of Winton WWTP	WW Irrigation	09	5.77	44.91	7,036,509
WQ0001602	Town of Winton WWTP	WW Irrigation	21	6.28	42.48	7,244,068
WQ0001602	Town of Winton WWTP	WW Irrigation	14	5.73	46.79	7,280,246
WQ0001602	Town of Winton WWTP	WW Irrigation	17	6.73	42.49	7,764,977
WQ0001602	Town of Winton WWTP	WW Irrigation	04	13.15	25.82	9,219,776
WQ0001664	Belvedere Plantation WWTF	Reclaimed	02	28.25	12.04	9,235,987
WQ0001664	Belvedere Plantation WWTF	Reclaimed	01	30.50	19.44	16,100,319
WQ0001755	Townsend's Processing Facility	WW Irrigation	RED 3	10.68	15.24	4,420,878
WQ0001755	Townsend's Processing Facility	WW Irrigation	BLUE 1	14.04	13.64	5,201,342
WQ0001755	Townsend's Processing Facility	WW Irrigation	BLUE 3	16.24	12.99	5,729,285
WQ0001755	Townsend's Processing Facility	WW Irrigation	BLUE 2	15.90	16.01	6,913,231
WQ0001755	Townsend's Processing Facility	WW Irrigation	RED 2	14.41	20.92	8,185,072
WQ0001755	Townsend's Processing Facility	WW Irrigation	RED 1	17.83	19.89	9,630,445
WQ0001817	Albermarle Plantation	WW Irrigation	15	6.53	40.39	7,161,853
WQ0001817	Albermarle Plantation	WW Irrigation	13	7.56	52.43	10,763,166
WQ0001817	Albermarle Plantation	WW Irrigation	14	8.82	46.19	11,062,542
WQ0001868	Severn Town-WWTF/Spray Sys	WW Irrigation	02	2.50	35.68	2,422,162
WQ0001868	Severn Town-WWTF/Spray Sys	WW Irrigation	03	2.00	52.27	2,838,709
WQ0001868	Severn Town-WWTF/Spray Sys	WW Irrigation	01	2.50	46.86	3,181,125
WQ0001868	Severn Town-WWTF/Spray Sys	WW Irrigation	04	2.50	51.31	3,483,216
WQ0001868	Severn Town-WWTF/Spray Sys	WW Irrigation	05	3.80	39.06	4,030,456
WQ0002001	Waters Edge POA-Spray System	WW Irrigation	01	3.50	14.98	1,423,699
WQ0002001	Waters Edge POA-Spray System	WW Irrigation	02	3.50	14.98	1,423,699
WQ0002004	Bass Farms Inc-Bass Fms Saus	WW Irrigation	03	0.46	10.50	131,155
WQ0002004	Bass Farms Inc-Bass Fms Saus	WW Irrigation	02	0.51	10.10	139,872
WQ0002004	Bass Farms Inc-Bass Fms Saus	WW Irrigation	01	0.48	11.50	149,892
WQ0002004	Bass Farms Inc-Bass Fms Saus	WW Irrigation	04	2.24	2.90	176,394
WQ0002004	Bass Farms Inc-Bass Fms Saus	WW Irrigation	05	2.24	2.90	176,394
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L6	8.60	7.76	1,812,168

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L5	10.52	8.34	2,382,430
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	6-A	16.20	6.70	2,947,326
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	6-B	6.70	18.55	3,374,870
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	5-B	6.90	27.35	5,124,421
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L10	12.04	18.00	5,884,877
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L7	12.04	19.50	6,375,283
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L4	12.04	19.68	6,434,949
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	5-A	6.90	34.91	6,540,897
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L1	12.04	20.25	6,620,486
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L2	12.04	24.00	7,846,502
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L8	12.04	24.75	8,091,706
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L3	12.04	25.37	8,294,407
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	L9	12.04	25.50	8,336,909
WQ0002005	Rose Hill Fresh / IQF Chicken Processing Plant	WW Irrigation	CENTER PIVOT (4)	23.00	45.78	28,591,834
WQ0002012	Georgia-Pacific Chemicals LLC	WW Irrigation	01	7.56	26.25	5,389,179
WQ0002015	Oak Hill Fellowship Ctr-Camp/	WW Irrigation	01	1.07	2.57	74,672
WQ0002042	Clarion Hotel-Nags Head Beach	High-Rate Infiltration	2	0.03	650.70	530,077
WQ0002042	Clarion Hotel-Nags Head Beach	High-Rate Infiltration	1	0.03	689.59	561,762
WQ0002052	Milliken Incorporated-Golden Valley	WW Irrigation	01	12.25	13.91	4,627,022
WQ0002056	Gatlin-Ramsey Mobile Home Park WWTF	WW Irrigation	01	18.60	6.75	3,407,200
WQ0002075	Enterprise Rendering Company WWTF	WW Irrigation	02	4.80	0.57	73,877
WQ0002075	Enterprise Rendering Company WWTF	WW Irrigation	01	4.90	1.93	257,064
WQ0002075	Enterprise Rendering Company WWTF	WW Irrigation	5B	12.30	3.48	1,162,312
WQ0002075	Enterprise Rendering Company WWTF	WW Irrigation	03	11.70	4.39	1,393,900
WQ0002096	Pinewood Manor Rest Home- Spr	WW Irrigation	03	1.35	14.60	535,211
WQ0002096	Pinewood Manor Rest Home- Spr	WW Irrigation	04	1.50	13.82	562,908
WQ0002096	Pinewood Manor Rest Home- Spr	WW Irrigation	05	1.94	11.57	609,500
WQ0002096	Pinewood Manor Rest Home- Spr	WW Irrigation	02	1.33	17.18	620,459
WQ0002096	Pinewood Manor Rest Home- Spr	WW Irrigation	01	1.75	13.37	635,342
WQ0002121	Sandling Beach - Falls Lake State Recreation Area	WW Irrigation	LLS	5.00	2.26	306,572
WQ0002121	Sandling Beach - Falls Lake State Recreation Area	WW Irrigation	UPR	5.00	2.60	352,327

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0002128	Pebble Beach Condos WWTF	High-Rate Infiltration	02	0.09	1,089.52	2,662,657
WQ0002128	Pebble Beach Condos WWTF	High-Rate Infiltration	01	0.09	1,213.40	2,965,404
WQ0002161	Carolina Friends School-Cfs	WW Irrigation	01	0.80	14.20	308,473
WQ0002204	Morrison Correctional Institution	WW Irrigation	A2	2.44	52.20	3,458,587
WQ0002204	Morrison Correctional Institution	WW Irrigation	A6	2.44	52.21	3,459,250
WQ0002204	Morrison Correctional Institution	WW Irrigation	A5	2.44	52.43	3,473,826
WQ0002204	Morrison Correctional Institution	WW Irrigation	A3	2.44	53.60	3,551,346
WQ0002204	Morrison Correctional Institution	WW Irrigation	A1	2.44	54.16	3,588,450
WQ0002204	Morrison Correctional Institution	WW Irrigation	A7	2.44	54.66	3,621,578
WQ0002204	Morrison Correctional Institution	WW Irrigation	A4	2.44	55.00	3,644,105
WQ0002284	Kinnakeet Shores	Reclaimed	A10A	0.59	0.75	12,016
WQ0002284	Kinnakeet Shores	High-Rate Infiltration	A1A	0.85	2.23	51,471
WQ0002314	Windward Dunes WWTF	High-Rate Infiltration	01	0.06	320.95	522,903
WQ0002314	Windward Dunes WWTF	High-Rate Infiltration	02	0.06	348.34	567,543
WQ0002410	Key Gilbert-Key Packing	WW Irrigation	001	1.40	4.77	181,488
WQ0002428	Townsend's Hatchery	WW Irrigation	A	1.17	2.92	92,770
WQ0002428	Townsend's Hatchery	WW Irrigation	E	1.69	4.34	199,166
WQ0002428	Townsend's Hatchery	WW Irrigation	B	2.60	2.92	206,155
WQ0002428	Townsend's Hatchery	WW Irrigation	C	1.90	6.01	310,075
WQ0002428	Townsend's Hatchery	WW Irrigation	D	2.13	6.26	362,070
WQ0002428	Townsend's Hatchery	WW Irrigation	F	3.75	4.00	407,314
WQ0002503	Frit Car - Bridgeton Facility	WW Irrigation	01	1.10	0.63	18,818
WQ0002519	Holiday Island Poa-WWTP/Campg	WW Irrigation	3	0.19	33.62	173,473
WQ0002519	Holiday Island Poa-WWTP/Campg	WW Irrigation	2	0.19	93.91	484,500
WQ0002519	Holiday Island Poa-WWTP/Campg	WW Irrigation	1	0.19	117.76	607,571
WQ0002520	Town of Bath Wastewater Reclamation Facility	WW Irrigation	03	3.10	11.53	970,576
WQ0002520	Town of Bath Wastewater Reclamation Facility	WW Irrigation	04	3.30	14.00	1,254,528
WQ0002520	Town of Bath Wastewater Reclamation Facility	WW Irrigation	IB-1	7.10	7.04	1,357,280
WQ0002520	Town of Bath Wastewater Reclamation Facility	WW Irrigation	WOODS	6.10	14.84	2,458,115
WQ0002520	Town of Bath Wastewater Reclamation Facility	WW Irrigation	IR-1	19.61	8.37	4,456,988
WQ0002560	Bailey Wastewater Treatment Plant	WW Irrigation	01	8.87	28.62	6,893,371

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0002560	Bailey Wastewater Treatment Plant	WW Irrigation	02	4.07	155.30	17,163,437
WQ0002571	Village Oak Mobile Home Park WWTF	WW Irrigation	A	1.23	41.41	1,383,085
WQ0002621	Salemburg Town-Spray Irr/WWT	WW Irrigation	04	3.10	30.94	2,604,476
WQ0002621	Salemburg Town-Spray Irr/WWT	WW Irrigation	05	3.40	36.36	3,356,921
WQ0002621	Salemburg Town-Spray Irr/WWT	WW Irrigation	02	3.30	38.08	3,412,316
WQ0002621	Salemburg Town-Spray Irr/WWT	WW Irrigation	03	3.20	40.25	3,497,472
WQ0002621	Salemburg Town-Spray Irr/WWT	WW Irrigation	01	3.00	44.28	3,607,175
WQ0002638	Town of Angier Wastewater Irrigation System	WW Irrigation	01	6.21	0.16	26,980
WQ0002638	Town of Angier Wastewater Irrigation System	WW Irrigation	05A	0.71	45.92	885,317
WQ0002638	Town of Angier Wastewater Irrigation System	WW Irrigation	04A	1.92	28.96	1,509,865
WQ0002638	Town of Angier Wastewater Irrigation System	WW Irrigation	02	6.89	20.09	3,758,699
WQ0002638	Town of Angier Wastewater Irrigation System	WW Irrigation	03A	6.30	34.72	5,939,620
WQ0002648	Seagrove-Ulah Metropolitan Water District Land Application System	WW Irrigation	01	40.00	3.77	4,094,866
WQ0002665	Jordan Lake SRA - Parkers Creek	WW Irrigation	02	12.30	0.42	140,279
WQ0002665	Jordan Lake SRA - Parkers Creek	WW Irrigation	01	12.30	5.24	1,750,148
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	03A	19.37	1.12	589,096
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	03B	17.51	1.24	589,585
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	06B	18.77	1.83	932,725
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	04A	19.65	2.52	1,344,626
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	07A	19.11	3.50	1,816,214
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	05B	20.76	3.83	2,159,059
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	07B	19.39	4.13	2,174,534
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	05A	19.15	4.70	2,444,021
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	01A	19.49	9.74	5,154,769
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	02B	20.30	10.00	5,512,320
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	01B	20.06	10.70	5,828,450
WQ0002708	Wrenn Road Spray Irrigation Facility	WW Irrigation	02A	19.27	11.88	6,216,365
WQ0002715	Perdue Farms Inc-Eagle Sprin	WW Irrigation	01	1.30	8.79	310,292
WQ0002715	Perdue Farms Inc-Eagle Sprin	WW Irrigation	02	1.30	8.79	310,292
WQ0002715	Perdue Farms Inc-Eagle Sprin	WW Irrigation	03	1.30	12.43	438,786

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0002715	Perdue Farms Inc-Eagle Sprin	WW Irrigation	04	1.30	12.43	438,786
WQ0002766	Town of Gibson WWTP	WW Irrigation	#2	3.00	64.66	5,267,388
WQ0002766	Town of Gibson WWTP	WW Irrigation	#4	3.40	65.13	6,013,099
WQ0002766	Town of Gibson WWTP	WW Irrigation	#3	4.20	65.40	7,458,739
WQ0002766	Town of Gibson WWTP	WW Irrigation	#1	7.20	56.07	10,962,294
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	EJ9	6.60	0.61	109,323
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	EJ6	7.70	0.80	167,270
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	PF2	13.30	1.50	541,728
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	W3	7.40	4.42	888,162
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	G6B	7.50	4.61	938,859
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	W10	16.10	2.21	966,177
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	J1	12.90	3.77	1,320,594
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	PF3	11.60	4.39	1,382,805
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	G7	7.90	6.56	1,407,244
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	VF4	7.50	8.41	1,712,757
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	W6	10.50	6.18	1,762,042
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	G5	5.30	15.41	2,217,772
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	EJ7	17.00	5.05	2,331,195
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	GF1	9.40	10.66	2,720,968
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	W2	5.90	17.41	2,789,261
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	W4	16.00	6.42	2,789,288
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	W1	8.70	11.84	2,797,109
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	GF4	33.10	3.43	3,082,908
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	VF2	48.00	2.65	3,454,025
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	W7	9.60	13.48	3,513,982
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	GF2	20.90	6.36	3,609,456
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	S2	14.60	9.19	3,643,399
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	S1	20.90	7.19	4,080,502
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	GF3	15.40	9.93	4,152,488
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	VF1	46.90	3.71	4,724,819
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	J2	28.80	6.27	4,903,412

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	VF3	16.60	11.59	5,224,322
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	S3	26.50	10.66	7,670,814
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	G4C	26.60	12.28	8,869,893
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	EJ8	33.60	9.79	8,932,239
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	G4A	31.50	13.88	11,872,397
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	G2	40.00	12.49	13,566,281
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	G4B	36.90	16.01	16,041,910
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	W9	38.80	15.58	16,414,874
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	G1	55.30	21.10	31,684,435
WQ0002806	Novozymes North America Inc - Franklin County	WW Irrigation	N1	71.60	23.98	46,623,040
WQ0002829	KDHWWTWP	High-Rate Infiltration	3	0.06	1,211.40	1,973,686
WQ0002829	KDHWWTWP	High-Rate Infiltration	POND 1	0.67	188.59	3,431,012
WQ0002829	KDHWWTWP	High-Rate Infiltration	4	0.12	1,850.89	6,031,143
WQ0002829	KDHWWTWP	High-Rate Infiltration	5	0.06	3,903.43	6,359,699
WQ0002829	KDHWWTWP	High-Rate Infiltration	7-A	0.17	1,459.29	6,736,437
WQ0002829	KDHWWTWP	High-Rate Infiltration	POND 2	1.43	188.59	7,322,905
WQ0002829	KDHWWTWP	High-Rate Infiltration	6	0.21	1,945.68	11,095,033
WQ0002829	KDHWWTWP	High-Rate Infiltration	7-B	0.17	3,144.12	14,513,970
WQ0002838	Deerhurst Mobile Home Park	WW Irrigation	D	2.58	38.10	2,669,352
WQ0002838	Deerhurst Mobile Home Park	WW Irrigation	C	2.46	40.80	2,725,355
WQ0002838	Deerhurst Mobile Home Park	WW Irrigation	A	3.08	37.30	3,119,426
WQ0002838	Deerhurst Mobile Home Park	WW Irrigation	B	3.35	45.34	4,124,073
WQ0002844	Triangle Brick Company - South Plant	WW Irrigation	01	0.75	1.55	31,567
WQ0002848	Ball's Landromat-Spray Irrig	WW Irrigation	01	2.00	0.95	51,430
WQ0002857	Matkins Meat Processors Inc-	WW Irrigation	03	3.00	0.48	39,102
WQ0002927	Bonsal Chip Mill	WW Irrigation	01	0.42	4.62	52,690
WQ0002994	Carolina Lakes WWTF	WW Irrigation	1/1	6.59	6.77	1,210,754
WQ0002994	Carolina Lakes WWTF	WW Irrigation	1/2	10.87	8.54	2,519,546
WQ0002994	Carolina Lakes WWTF	WW Irrigation	2/4	6.87	72.33	13,493,904
WQ0002994	Carolina Lakes WWTF	WW Irrigation	2/1	9.92	55.11	14,843,662
WQ0002994	Carolina Lakes WWTF	WW Irrigation	2/3	9.10	61.62	15,227,290

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0002994	Carolina Lakes WWTF	WW Irrigation	2/6	8.99	62.62	15,285,632
WQ0002994	Carolina Lakes WWTF	WW Irrigation	2/2	9.10	62.71	15,496,386
WQ0002994	Carolina Lakes WWTF	WW Irrigation	2/5	8.99	66.03	16,118,071
WQ0003044	Dunescape Villas WWTF	High-Rate Infiltration	01	0.08	386.60	839,837
WQ0003044	Dunescape Villas WWTF	High-Rate Infiltration	02	0.08	386.60	839,837
WQ0003044	Dunescape Villas WWTF	High-Rate Infiltration	03	0.08	386.60	839,837
WQ0003067	Ocean Bay Villas & Ocean Glen Condos	High-Rate Infiltration	02	0.07	164.84	313,336
WQ0003067	Ocean Bay Villas & Ocean Glen Condos	High-Rate Infiltration	01	0.07	193.62	368,033
WQ0003090	Liberty Town-Land Appl Epa	WW Irrigation	03	20.90	22.14	12,564,994
WQ0003090	Liberty Town-Land Appl Epa	WW Irrigation	06	15.90	29.64	12,797,163
WQ0003090	Liberty Town-Land Appl Epa	WW Irrigation	04	17.10	34.22	15,889,656
WQ0003090	Liberty Town-Land Appl Epa	WW Irrigation	05	18.70	32.45	16,477,628
WQ0003090	Liberty Town-Land Appl Epa	WW Irrigation	07	23.00	27.56	17,212,559
WQ0003090	Liberty Town-Land Appl Epa	WW Irrigation	08	22.00	29.70	17,742,610
WQ0003090	Liberty Town-Land Appl Epa	WW Irrigation	01	21.00	34.20	19,502,208
WQ0003090	Liberty Town-Land Appl Epa	WW Irrigation	02	19.70	37.21	19,905,096
WQ0003271	Hestron Park WWTF	High-Rate Infiltration	02	0.18	1,468.55	7,177,939
WQ0003271	Hestron Park WWTF	High-Rate Infiltration	01	0.18	1,616.53	7,901,253
WQ0003298	Leesville Rd Baptist Church Surface Irrigation System	WW Irrigation	01	0.50	0.76	10,319
WQ0003299	Seaboard Town-WWTF/Spray	WW Irrigation	02	11.70	30.97	9,839,328
WQ0003299	Seaboard Town-WWTF/Spray	WW Irrigation	03	11.70	30.97	9,839,328
WQ0003299	Seaboard Town-WWTF/Spray	WW Irrigation	01	11.70	31.07	9,871,099
WQ0003396	Uniboard USA LLC	WW Irrigation	03	2.27	0.33	20,341
WQ0003396	Uniboard USA LLC	WW Irrigation	08	2.83	0.93	71,467
WQ0003396	Uniboard USA LLC	WW Irrigation	04	4.58	0.71	88,300
WQ0003396	Uniboard USA LLC	WW Irrigation	07	5.65	0.67	102,793
WQ0003396	Uniboard USA LLC	WW Irrigation	05	4.63	1.13	142,069
WQ0003396	Uniboard USA LLC	WW Irrigation	02	3.64	1.68	166,054
WQ0003396	Uniboard USA LLC	WW Irrigation	09	4.58	1.75	217,642
WQ0003396	Uniboard USA LLC	WW Irrigation	06	5.67	1.43	220,170
WQ0003396	Uniboard USA LLC	WW Irrigation	10	5.64	1.66	254,229

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	PULL 1	8.45	0.98	224,865
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	PULL 2	8.21	1.02	227,395
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	PULL 3	8.31	2.47	557,361
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	1	5.00	44.80	6,082,560
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	7	8.75	26.69	6,341,544
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	6	7.30	38.79	7,689,198
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	4	4.27	66.33	7,690,884
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	2	4.77	60.51	7,837,615
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	3	4.96	60.02	8,083,809
WQ0003405	Elm City Spray Irrigation WWTP	WW Irrigation	5	7.40	44.06	8,853,492
WQ0003418	Triangle Brick Co-Indust/WWTP	WW Irrigation	01A	0.16	144.88	629,458
WQ0003418	Triangle Brick Co-Indust/WWTP	WW Irrigation	01B	0.62	86.30	1,452,917
WQ0003437	Queens Court WWTF	High-Rate Infiltration	01	0.03	811.02	660,679
WQ0003437	Queens Court WWTF	High-Rate Infiltration	02	0.03	811.02	660,679
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	E	54.59	0.14	207,529
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-4	1.85	61.92	3,110,578
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-9	5.75	24.40	3,809,746
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-10	4.68	31.92	4,056,459
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-11	3.64	50.81	5,022,142
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-8	4.78	39.24	5,093,253
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-1	3.90	70.65	7,481,956
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-3	4.44	62.42	7,525,669
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-7	5.37	65.08	9,489,869
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-5	6.26	58.33	9,915,273
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-6	5.62	66.57	10,159,054
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	J-2	4.81	164.37	21,468,713
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	F	39.49	46.77	50,152,535
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	G	33.35	82.14	74,385,609
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	A	83.35	40.97	92,727,799
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	D	35.34	102.73	98,583,042
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	H	62.38	63.11	106,901,041

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	I	30.00	152.14	123,937,591
WQ0003626	Maxton Plant and Silgan Can Company WWTP	WW Irrigation	C	58.42	82.63	131,080,379
WQ0003661	Faison WWTF	WW Irrigation	12	2.62	19.66	1,398,696
WQ0003661	Faison WWTF	WW Irrigation	04	2.67	30.17	2,187,384
WQ0003661	Faison WWTF	WW Irrigation	10	3.91	32.67	3,468,680
WQ0003661	Faison WWTF	WW Irrigation	05	6.06	24.08	3,962,484
WQ0003661	Faison WWTF	WW Irrigation	11	3.97	37.42	4,033,970
WQ0003661	Faison WWTF	WW Irrigation	09	3.40	48.00	4,431,579
WQ0003661	Faison WWTF	WW Irrigation	03	6.52	31.77	5,624,750
WQ0003661	Faison WWTF	WW Irrigation	06	6.59	36.65	6,558,398
WQ0003661	Faison WWTF	WW Irrigation	13	16.35	14.87	6,601,872
WQ0003661	Faison WWTF	WW Irrigation	07	6.06	49.84	8,201,420
WQ0003661	Faison WWTF	WW Irrigation	01	6.16	51.44	8,604,389
WQ0003687	Gold Hill Airpk Hoa-Gold Hill	WW Irrigation	01	4.89	2.34	310,716
WQ0003717	Parks Family Meats WWTF	WW Irrigation	01	0.20	2.80	15,206
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	SB 7	1.62	0.24	10,558
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	SB 6	1.62	0.56	24,634
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	SB 5	1.62	0.59	25,954
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	SB 4	0.72	1.53	29,913
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	SB 8	1.62	0.75	32,992
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	SB 1	0.72	1.75	34,214
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	SB 2	0.72	1.88	36,756
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	SB 3	0.72	1.89	36,952
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 07-B	0.61	17.54	290,535
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 07-A	2.82	19.00	1,454,927
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 08-B	1.91	32.36	1,678,341
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 09-B	1.48	47.33	1,902,114
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 05	11.00	26.85	8,020,018
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 09-C	8.43	40.57	9,286,904
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 07-C	9.34	37.05	9,396,659
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 08-C	10.90	32.13	9,509,892

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 06-C	9.64	39.31	10,290,073
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 2	13.00	45.42	16,033,520
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 1	14.40	43.45	16,989,893
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 3	13.00	48.77	17,216,089
WQ0003765	New Bern Seven Water Reclamation Facility	Reclaimed	ZONE 04	13.80	46.28	17,342,465
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-05B	1.43	3.55	137,849
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-01A N	0.82	8.33	185,480
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-09	3.92	2.18	232,050
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-02	2.75	3.92	292,723
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-04 N	2.06	5.27	294,792
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-01C S	1.35	9.52	348,987
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-09	3.50	3.87	367,805
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-03	1.93	7.22	378,384
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-03 N	2.01	7.56	412,626
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-01B N	1.86	9.46	477,796
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-01B S	1.94	9.95	524,159
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-01C N	2.19	9.68	575,649
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-05	2.85	8.38	648,526
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-06	3.37	7.09	648,805
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-04	4.34	5.60	659,958
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-05A	2.93	8.51	677,073
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-01A S	2.84	8.94	689,436
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-07	3.51	7.64	728,180
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-04	4.19	6.56	746,374
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-08	3.21	8.60	749,621
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-06	3.90	7.14	756,138
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	C-01	4.31	6.71	785,305
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-08	4.55	7.00	864,864
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	A-02	3.27	9.91	879,954
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-01	4.38	7.53	895,586
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-02	4.27	7.75	898,603

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-07	3.74	8.88	901,826
WQ0003823	Wilson, NC Processing Facility	WW Irrigation	B-03	3.93	8.93	952,977
WQ0003885	Ahoskie Town-WWTP/Spray	WW Irrigation	01	54.82	46.98	69,934,331
WQ0003885	Ahoskie Town-WWTP/Spray	WW Irrigation	02	81.56	31.95	70,759,778
WQ0003885	Ahoskie Town-WWTP/Spray	WW Irrigation	03	67.55	55.60	101,985,523
WQ0004059	Atlantic Station WWTF	High-Rate Infiltration	02	0.13	968.81	3,419,953
WQ0004059	Atlantic Station WWTF	High-Rate Infiltration	01	0.13	1,221.43	4,311,704
WQ0004075	Pender Packing WWTF	WW Irrigation	WEST	0.45	7.96	97,267
WQ0004075	Pender Packing WWTF	WW Irrigation	EAST	0.45	9.70	118,528
WQ0004075	Pender Packing WWTF	WW Irrigation	CENTER	0.55	9.79	146,212
WQ0004115	Champion Hills	WW Irrigation	GC SPRAY FIELD #3	9.21	2.80	701,130
WQ0004115	Champion Hills	WW Irrigation	GC SPRAY FIELD #1	9.14	2.86	710,568
WQ0004115	Champion Hills	WW Irrigation	GC SPRAY FIELD #2	11.27	3.36	1,027,828
WQ0004115	Champion Hills	WW Irrigation	GC SPRAY FIELD #4	20.35	5.29	2,922,481
WQ0004122	Jordan Lake SRA - Poplar Point	WW Irrigation	02	4.30	1.72	200,833
WQ0004122	Jordan Lake SRA - Poplar Point	WW Irrigation	07	3.30	3.37	301,983
WQ0004122	Jordan Lake SRA - Poplar Point	WW Irrigation	05	4.30	2.90	338,614
WQ0004122	Jordan Lake SRA - Poplar Point	WW Irrigation	04	4.30	3.02	352,626
WQ0004122	Jordan Lake SRA - Poplar Point	WW Irrigation	03	4.30	3.64	425,019
WQ0004122	Jordan Lake SRA - Poplar Point	WW Irrigation	01	4.30	4.52	527,771
WQ0004122	Jordan Lake SRA - Poplar Point	WW Irrigation	06	5.00	4.22	572,955
WQ0004230	A Place at the Beach III WWTP	High-Rate Infiltration	01	0.06	1,470.67	2,396,096
WQ0004230	A Place at the Beach III WWTP	High-Rate Infiltration	02	0.06	1,470.67	2,396,096
WQ0004230	A Place at the Beach III WWTP	High-Rate Infiltration	03	0.06	1,470.67	2,396,096
WQ0004240	Bogue Airfield WWTF	WW Irrigation	02	2.00	29.10	1,580,379
WQ0004240	Bogue Airfield WWTF	WW Irrigation	01	2.00	33.29	1,807,932
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	7	1.00	6.94	188,451
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	5	0.78	9.04	191,470
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	9	0.79	11.31	242,621
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	17	2.27	4.42	272,450
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	15	0.97	10.64	280,254

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	4	1.89	6.54	335,643
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	11	0.67	19.57	356,044
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	1	1.64	13.22	588,727
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	3-A	5.81	4.19	661,041
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	3-B	5.81	4.19	661,041
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	13	2.13	13.87	802,222
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	6	1.94	16.08	847,083
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	10	1.33	24.53	885,906
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	8	2.59	22.67	1,594,372
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	12	3.74	16.54	1,679,753
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	2	3.23	21.25	1,863,802
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	16	7.20	15.55	3,040,194
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	18A	6.56	24.46	4,357,112
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	14	7.55	26.72	5,477,997
WQ0004268	Allens, Inc. - Plant #7	WW Irrigation	18	8.87	24.89	5,994,968
WQ0004270	AB Carter Incorporated-A B Carter	WW Irrigation	01	1.00	4.13	112,147
WQ0004270	AB Carter Incorporated-A B Carter	WW Irrigation	02	1.00	4.19	113,776
WQ0004327	Triangle Brick Co-Merry Oaks	WW Irrigation	01A	1.20	4.25	138,487
WQ0004327	Triangle Brick Co-Merry Oaks	WW Irrigation	01B	1.20	4.25	138,487
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	26	3.42	33.28	3,090,636
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	39	3.75	39.13	3,984,552
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	13	3.97	40.40	4,355,222
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	16	4.19	39.26	4,466,864
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	38	4.30	38.26	4,467,369
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	11	4.52	37.60	4,614,925
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	41	4.74	38.11	4,905,188
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	28	4.96	37.08	4,994,129
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	40	4.85	38.51	5,071,701
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	24	4.96	38.53	5,189,423
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	21	5.27	36.65	5,244,728
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	10	5.07	38.11	5,246,689

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	27	5.18	38.96	5,480,082
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	17	5.29	38.16	5,481,538
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	29	5.07	40.13	5,524,787
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	23	5.95	34.38	5,554,708
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	34	5.40	38.11	5,588,189
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	07	6.50	31.69	5,593,376
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	31	5.29	38.95	5,595,018
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	05	6.28	33.06	5,637,686
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	25	5.51	38.11	5,702,023
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	18	5.51	38.65	5,782,817
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	30	5.62	37.98	5,796,017
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	35	5.73	38.11	5,929,690
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	15	5.62	39.03	5,956,255
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	12	5.84	38.00	6,026,079
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	20	5.62	39.64	6,049,345
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	42	5.73	39.03	6,072,836
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	32	5.62	39.83	6,078,340
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	22	5.95	37.81	6,108,886
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	02	5.95	37.89	6,121,812
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	01	5.73	40.17	6,250,213
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	19	5.84	39.77	6,306,768
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	06	6.28	37.00	6,309,570
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	37	5.73	40.69	6,331,122
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	36	5.84	40.01	6,344,827
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	14	6.06	38.73	6,373,214
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	08	6.50	36.89	6,511,190
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	33	6.17	38.96	6,527,434
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	03	6.61	38.27	6,869,076
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	09	6.28	40.63	6,928,590
WQ0004332	Edenton Town-WWTF/Sids	WW Irrigation	04	6.06	66.79	10,990,627
WQ0004410	Granville Family Park Incorporated	WW Irrigation	03	1.40	18.16	690,371

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0004410	Granville Family Park Incorporated	WW Irrigation	02	3.40	18.40	1,698,772
WQ0004410	Granville Family Park Incorporated	WW Irrigation	08	3.10	20.37	1,714,712
WQ0004410	Granville Family Park Incorporated	WW Irrigation	01	3.40	19.44	1,794,790
WQ0004410	Granville Family Park Incorporated	WW Irrigation	06	3.10	24.17	2,034,589
WQ0004410	Granville Family Park Incorporated	WW Irrigation	09	3.00	27.23	2,218,234
WQ0004410	Granville Family Park Incorporated	WW Irrigation	07	3.10	26.41	2,223,149
WQ0004410	Granville Family Park Incorporated	WW Irrigation	05	3.10	26.86	2,261,029
WQ0004410	Granville Family Park Incorporated	WW Irrigation	04	3.10	27.35	2,302,276
WQ0004438	S T Wooten Corporation - New Bern	WW Irrigation	1	0.45	11.45	139,895
WQ0004479	Handy Sd-Uwharrie Pt	Reclaimed	01	49.50	3.40	4,567,378
WQ0004479	Handy Sd-Uwharrie Pt	Reclaimed	02	7.00	24.32	4,622,746
WQ0004502	Hillsborough Church Of Christ	WW Irrigation	01	2.30	0.63	39,347
WQ0004508	Emerson Waldorf School-Ew Sch	WW Irrigation	01	2.00	7.10	385,591
WQ0004696	Carolina Village	WW Irrigation	IR-1	10.30	10.11	2,826,594
WQ0004696	Carolina Village	WW Irrigation	IB-1	1.57	89.86	3,830,834
WQ0004750	Person Co Boe-Oak Lane Elem	WW Irrigation	01	4.00	4.28	464,881
WQ0004751	Colonial Pipeline Co-Char Del	WW Irrigation	01	0.25	2.49	16,904
WQ0004751	Colonial Pipeline Co-Char Del	WW Irrigation	02	0.25	2.49	16,904
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	07B	1.44	17.12	669,586
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	04	3.30	7.63	683,807
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	02	4.10	7.42	826,088
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	01	4.60	7.91	987,661
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	05A	2.20	18.65	1,114,260
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	03	4.40	9.69	1,157,153
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	07A	3.42	14.83	1,376,949
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	05B	3.18	17.06	1,472,710
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	11	4.35	13.69	1,616,724
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	06	4.86	15.92	2,101,356
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	10	4.15	21.07	2,374,722
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	08	5.24	17.07	2,429,149
WQ0004797	Clement Pappas NC, Inc	WW Irrigation	09	5.25	18.65	2,658,887

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0004823	Pine Island/Currituck Club	Reclaimed	01 GOLF COURSE	66.00	35.29	63,246,133
WQ0004888	Chatham Co Boe-Silk Hope Elem	WW Irrigation	01	1.10	5.67	169,361
WQ0004888	Chatham Co Boe-Silk Hope Elem	WW Irrigation	02	1.10	5.67	169,361
WQ0004910	Town of Woodland WWTF	WW Irrigation	10	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	01	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	02	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	03	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	04	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	05	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	06	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	07	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	08	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	09	5.30	12.75	1,834,951
WQ0004910	Town of Woodland WWTF	WW Irrigation	10	5.30	12.75	1,834,951
WQ0004967	Alljuice Food & Beverage	WW Irrigation	01	7.05	25.52	4,885,490
WQ0004972	Forest Lake Preserve	WW Irrigation	01	9.00	5.18	1,265,933
WQ0004988	Jordan Lake SRA - Seaforth	WW Irrigation	02	2.37	3.22	207,225
WQ0004988	Jordan Lake SRA - Seaforth	WW Irrigation	01	2.37	3.36	216,235
WQ0005134	Wake Co Wildlife Club-Coley	WW Irrigation	01	0.39	2.19	23,192
WQ0005150	North End Elementary	WW Irrigation	01	1.10	3.00	89,609
WQ0005150	North End Elementary	WW Irrigation	02	1.76	3.60	172,050
WQ0005173	Cape Royall Dolphin WWTF	High-Rate Infiltration	01	0.12	428.01	1,394,671
WQ0005173	Cape Royall Dolphin WWTF	High-Rate Infiltration	02	0.12	428.01	1,394,671
WQ0005192	Murfreesboro Hatchery #5	WW Irrigation	ALL	4.70	4.05	516,882
WQ0005233	Enlisted Mens Barracks - Atlantic Airfield WWTF	WW Irrigation	02	0.50	3.93	53,358
WQ0005233	Enlisted Mens Barracks - Atlantic Airfield WWTF	WW Irrigation	01	0.50	5.15	69,922
WQ0005247	Rollingview State Recreation Area	WW Irrigation	LLS	3.55	9.52	917,321
WQ0005247	Rollingview State Recreation Area	WW Irrigation	UPR	3.55	10.38	1,000,705
WQ0005279	Bingham Woods Mhp-Bingham Wds	WW Irrigation	02	10.70	1.06	307,984
WQ0005426	Holly Point Recreation Area	WW Irrigation	UPR	1.40	6.52	247,750
WQ0005426	Holly Point Recreation Area	WW Irrigation	LLS	1.40	9.27	352,256

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	WW Irrigation	02	2.55	3.46	239,582
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	WW Irrigation	04	2.55	3.61	249,969
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	WW Irrigation	03	2.55	4.95	342,755
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	WW Irrigation	01	2.55	5.03	348,294
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	WW Irrigation	05	2.55	5.12	354,526
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	WW Irrigation	07	2.55	6.06	419,615
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	WW Irrigation	08	2.55	6.54	452,852
WQ0005555	Elkin, NC Oriented Strand Board Manufacturing	WW Irrigation	06	2.55	8.25	571,258
WQ0005614	Dunbar Foods Corporation	WW Irrigation	2 - JOHNSON	30.00	5.03	4,100,351
WQ0005614	Dunbar Foods Corporation	WW Irrigation	1 - FACTORY	30.00	6.06	4,938,523
WQ0005681	Gold Kist Incorporated-Staley Hatchery & Feed Mill	WW Irrigation	01	5.20	21.31	3,009,021
WQ0005721	Pink Hill Town WWTP	WW Irrigation	08B	0.54	28.76	421,717
WQ0005721	Pink Hill Town WWTP	WW Irrigation	09A	1.44	29.44	1,151,168
WQ0005721	Pink Hill Town WWTP	WW Irrigation	11A	1.54	30.00	1,254,528
WQ0005721	Pink Hill Town WWTP	WW Irrigation	11B	1.72	28.97	1,353,055
WQ0005721	Pink Hill Town WWTP	WW Irrigation	07A	1.42	35.91	1,384,657
WQ0005721	Pink Hill Town WWTP	WW Irrigation	07B	1.80	29.04	1,419,409
WQ0005721	Pink Hill Town WWTP	WW Irrigation	12	1.85	28.56	1,434,724
WQ0005721	Pink Hill Town WWTP	WW Irrigation	04A	1.70	33.44	1,543,667
WQ0005721	Pink Hill Town WWTP	WW Irrigation	09B	1.98	29.08	1,563,500
WQ0005721	Pink Hill Town WWTP	WW Irrigation	04B	1.75	33.41	1,587,643
WQ0005721	Pink Hill Town WWTP	WW Irrigation	01B	1.84	33.54	1,675,789
WQ0005721	Pink Hill Town WWTP	WW Irrigation	06	1.88	33.44	1,707,114
WQ0005721	Pink Hill Town WWTP	WW Irrigation	01A	1.98	33.48	1,800,068
WQ0005721	Pink Hill Town WWTP	WW Irrigation	08A	2.98	26.11	2,112,815
WQ0005721	Pink Hill Town WWTP	WW Irrigation	15	3.38	28.36	2,602,923
WQ0005721	Pink Hill Town WWTP	WW Irrigation	10	3.30	29.95	2,683,794
WQ0005721	Pink Hill Town WWTP	WW Irrigation	17	3.47	28.50	2,685,423
WQ0005721	Pink Hill Town WWTP	WW Irrigation	16	3.38	29.45	2,702,965
WQ0005721	Pink Hill Town WWTP	WW Irrigation	02	3.24	31.79	2,796,881
WQ0005721	Pink Hill Town WWTP	WW Irrigation	03	3.40	30.53	2,818,669

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0005721	Pink Hill Town WWTP	WW Irrigation	05	3.30	33.53	3,004,595
WQ0005721	Pink Hill Town WWTP	WW Irrigation	13	4.06	31.45	3,467,249
WQ0005721	Pink Hill Town WWTP	WW Irrigation	14	3.21	45.91	4,001,757
WQ0005790	Oak Island WWTF	Reclaimed	14	0.98	17.99	478,735
WQ0005790	Oak Island WWTF	Reclaimed	8	1.55	24.50	1,031,184
WQ0005790	Oak Island WWTF	Reclaimed	6	1.25	35.55	1,206,669
WQ0005790	Oak Island WWTF	Reclaimed	7	1.70	27.73	1,280,080
WQ0005790	Oak Island WWTF	Reclaimed	13	1.19	40.79	1,318,072
WQ0005790	Oak Island WWTF	Reclaimed	12	1.62	31.14	1,369,847
WQ0005790	Oak Island WWTF	Reclaimed	9	1.99	25.96	1,402,801
WQ0005790	Oak Island WWTF	Reclaimed	11	2.47	22.75	1,525,867
WQ0005790	Oak Island WWTF	Reclaimed	10	1.75	49.17	2,336,558
WQ0005790	Oak Island WWTF	Reclaimed	HIGH RATE POND	1.61	73.28	3,203,610
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	21	1.56	19.35	819,679
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	20	1.56	20.64	874,325
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	27	2.60	22.06	1,557,461
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	32	2.86	21.05	1,634,769
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	28	3.12	20.66	1,750,344
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	22	3.12	20.96	1,775,760
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	05	2.86	26.34	2,045,598
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	31	3.90	19.34	2,048,139
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	30	5.46	16.74	2,481,913
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	29	4.68	20.96	2,663,640
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	03	4.28	26.36	3,063,568
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	34	5.72	20.78	3,227,602
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	23	5.72	20.96	3,255,560
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	26	5.72	20.96	3,255,560
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	25	5.72	21.11	3,278,858
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	33	6.50	20.96	3,699,500
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	24	7.02	20.97	3,997,366
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	04	3.76	48.93	4,995,759

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	10	4.80	48.97	6,382,778
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	19	6.36	48.96	8,455,454
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	11	7.14	49.30	9,558,363
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	09	7.27	48.92	9,657,378
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	15	7.40	48.96	9,838,106
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	12	7.67	48.97	10,199,147
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	16	7.79	48.99	10,362,947
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	17	7.92	48.97	10,531,583
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	18	7.92	48.97	10,531,583
WQ0005849	Pluris North Topsail WWTF	High-Rate Infiltration	08	12.59	48.96	16,738,076
WQ0005910	Avoca Farms - Merry Hill	WW Irrigation	3	3.62	4.47	439,394
WQ0005910	Avoca Farms - Merry Hill	WW Irrigation	5-4	5.73	6.99	1,087,602
WQ0005910	Avoca Farms - Merry Hill	WW Irrigation	5-2	5.90	7.48	1,198,373
WQ0005910	Avoca Farms - Merry Hill	WW Irrigation	4	9.97	4.47	1,210,155
WQ0005910	Avoca Farms - Merry Hill	WW Irrigation	5-1	5.64	9.09	1,392,135
WQ0005910	Avoca Farms - Merry Hill	WW Irrigation	5-3	5.64	9.56	1,464,116
WQ0006058	Perdue Farms Incorporated-Hatchery#9	WW Irrigation	02	5.00	17.91	2,431,666
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	03	7.86	16.68	3,560,057
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	11	7.86	18.08	3,858,863
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	12	7.86	18.96	4,046,684
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	04	7.86	20.33	4,339,087
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	01	7.86	20.50	4,375,370
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	02	7.86	20.65	4,407,385
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	13	7.86	21.14	4,511,967
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	06	7.86	21.82	4,657,101
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	05	7.86	23.33	4,979,385
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	09	7.86	24.60	5,250,444
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	15	5.90	33.16	5,312,573
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	14	7.86	25.39	5,419,056
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	10	7.86	25.78	5,502,295
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	21	8.11	26.12	5,752,179

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	07	7.86	28.28	6,035,876
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	08	7.86	30.87	6,588,667
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	19	7.19	34.35	6,706,470
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	17	7.46	33.31	6,747,639
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	20	8.69	29.76	7,022,489
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	16	8.57	32.72	7,614,344
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	23	13.16	22.47	8,029,663
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	18	7.85	39.03	8,319,679
WQ0006085	Town of Ocean Isle Beach WWTF	Reclaimed	22	14.05	22.74	8,675,713
WQ0006131	Hyde Co Boe-Mattamuskeet Imp	WW Irrigation	07	1.02	6.16	170,560
WQ0006131	Hyde Co Boe-Mattamuskeet Imp	WW Irrigation	03	1.24	7.94	267,216
WQ0006131	Hyde Co Boe-Mattamuskeet Imp	WW Irrigation	06	1.24	7.98	268,663
WQ0006131	Hyde Co Boe-Mattamuskeet Imp	WW Irrigation	01	1.31	7.81	277,747
WQ0006131	Hyde Co Boe-Mattamuskeet Imp	WW Irrigation	04	1.24	9.09	305,904
WQ0006131	Hyde Co Boe-Mattamuskeet Imp	WW Irrigation	02	1.31	8.78	312,465
WQ0006131	Hyde Co Boe-Mattamuskeet Imp	WW Irrigation	05	1.24	10.20	343,414
WQ0006254	Corolla Light WWTP #1	High-Rate Infiltration	02	0.18	1,256.50	6,141,463
WQ0006254	Corolla Light WWTP #1	High-Rate Infiltration	04	0.18	1,256.50	6,141,463
WQ0006254	Corolla Light WWTP #1	High-Rate Infiltration	03	0.18	1,262.45	6,170,553
WQ0006254	Corolla Light WWTP #1	High-Rate Infiltration	04	0.18	1,264.26	6,179,413
WQ0006254	Corolla Light WWTP #1	High-Rate Infiltration	01	0.18	1,346.52	6,581,489
WQ0006317	Greensboro Junction	WW Irrigation	02	1.09	0.39	11,632
WQ0006317	Greensboro Junction	WW Irrigation	03	1.30	0.33	11,649
WQ0006317	Greensboro Junction	WW Irrigation	01	1.30	0.66	23,298
WQ0006785	Murfreesboro Town-WWT Plant	WW Irrigation	9-10	9.40	44.65	11,396,925
WQ0006785	Murfreesboro Town-WWT Plant	WW Irrigation	11	20.97	27.87	15,869,885
WQ0006785	Murfreesboro Town-WWT Plant	WW Irrigation	5-6	9.60	68.31	17,807,129
WQ0006785	Murfreesboro Town-WWT Plant	WW Irrigation	3-4	10.30	63.84	17,855,355
WQ0006785	Murfreesboro Town-WWT Plant	WW Irrigation	12	15.26	44.29	18,352,642
WQ0006785	Murfreesboro Town-WWT Plant	WW Irrigation	7-8	14.60	49.00	19,426,176
WQ0006785	Murfreesboro Town-WWT Plant	WW Irrigation	13	15.87	45.39	19,560,299

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0006785	Murfreesboro Town-WWT Plant	WW Irrigation	1-2	13.90	62.58	23,620,481
WQ0006863	Genesis Condos WWTF	High-Rate Infiltration	01	0.03	797.06	649,310
WQ0006863	Genesis Condos WWTF	High-Rate Infiltration	02	0.03	797.06	649,310
WQ0006932	Professional Laboratory & Research Services, Inc.	WW Irrigation	02	2.98	8.23	665,565
WQ0006932	Professional Laboratory & Research Services, Inc.	WW Irrigation	01	2.65	13.44	967,415
WQ0006941	Stoney Creek Elementary	WW Irrigation	01	3.12	4.29	363,455
WQ0006946	Reed Gold Mine	WW Irrigation	02	1.06	2.81	80,882
WQ0006946	Reed Gold Mine	WW Irrigation	01	1.06	3.28	94,410
WQ0007026	Sanford Health and Rehabilitation	WW Irrigation	01	8.00	10.25	2,226,651
WQ0007102	Wake Co Boe-East Wake Middle	WW Irrigation	03	0.70	7.19	136,630
WQ0007102	Wake Co Boe-East Wake Middle	WW Irrigation	02	0.60	8.45	137,623
WQ0007102	Wake Co Boe-East Wake Middle	WW Irrigation	01	0.70	7.58	143,986
WQ0007102	Wake Co Boe-East Wake Middle	WW Irrigation	04	0.70	8.90	169,095
WQ0007103	Sound Of The Sea Condominiums WWTF	High-Rate Infiltration	01	0.07	533.63	1,014,316
WQ0007103	Sound Of The Sea Condominiums WWTF	High-Rate Infiltration	02	0.07	533.63	1,014,316
WQ0007143	YMCA/Raleigh-Sea Gull Camp	WW Irrigation	1	5.37	29.04	4,234,570
WQ0007144	YMCA/Raleigh-Seafarer Camp	WW Irrigation	1	5.80	9.97	1,570,224
WQ0007144	YMCA/Raleigh-Seafarer Camp	WW Irrigation	2	5.80	23.87	3,759,402
WQ0007144	YMCA/Raleigh-Seafarer Camp	WW Irrigation	3	6.40	23.25	4,040,558
WQ0007217	Piney Island (BT-11) WWTF	WW Irrigation	01	1.44	3.32	129,819
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	2	2.44	1.50	99,252
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	1	2.44	1.93	127,610
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	5	2.44	2.35	155,968
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	6	2.44	2.35	155,968
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	14	3.66	1.63	162,196
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	3	2.44	2.57	170,147
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	4	2.44	3.00	198,504
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	13	3.66	2.04	202,745
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	10	3.66	2.45	243,294
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	8	3.66	2.45	243,294
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	12	3.66	2.65	263,568

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	7	3.66	2.65	263,568
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	11	3.66	2.86	283,843
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	9	3.66	2.86	283,843
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	01	10.00	4.25	1,155,143
WQ0007240	Martin's Abattoir & Wholesale Meats, Inc.	WW Irrigation	02	22.50	2.28	1,393,015
WQ0007256	Baycliff	High-Rate Infiltration	01	0.05	2,053.49	2,788,058
WQ0007283	Pollocksville Town-WWTP/WWCS	WW Irrigation	02	3.50	31.09	2,954,794
WQ0007283	Pollocksville Town-WWTP/WWCS	WW Irrigation	01	3.50	33.47	3,180,989
WQ0007283	Pollocksville Town-WWTP/WWCS	WW Irrigation	01	3.50	33.47	3,180,989
WQ0007283	Pollocksville Town-WWTP/WWCS	WW Irrigation	04	4.00	30.32	3,293,272
WQ0007283	Pollocksville Town-WWTP/WWCS	WW Irrigation	05	4.00	32.43	3,522,454
WQ0007283	Pollocksville Town-WWTP/WWCS	WW Irrigation	06	4.20	30.89	3,522,943
WQ0007283	Pollocksville Town-WWTP/WWCS	WW Irrigation	03	4.00	33.95	3,687,552
WQ0007345	Ready Mixed Concrete Company	WW Irrigation	01	0.31	0.92	7,744
WQ0007396	Prestage Farms Hatchery	WW Irrigation	02	1.50	79.56	3,240,592
WQ0007396	Prestage Farms Hatchery	WW Irrigation	01	1.50	80.34	3,272,363
WQ0007507	Pasquotank Co-Industrial Pk	WW Irrigation	01	7.05	14.05	2,689,700
WQ0007507	Pasquotank Co-Industrial Pk	WW Irrigation	03	6.25	23.36	3,964,526
WQ0007507	Pasquotank Co-Industrial Pk	WW Irrigation	02	6.47	26.50	4,655,738
WQ0007507	Pasquotank Co-Industrial Pk	WW Irrigation	04	6.30	29.10	4,978,195
WQ0007507	Pasquotank Co-Industrial Pk	WW Irrigation	06	6.61	37.98	6,817,024
WQ0007507	Pasquotank Co-Industrial Pk	WW Irrigation	08	7.63	35.60	7,375,864
WQ0007507	Pasquotank Co-Industrial Pk	WW Irrigation	05	6.54	43.98	7,810,365
WQ0007507	Pasquotank Co-Industrial Pk	WW Irrigation	07	6.09	49.71	8,220,523
WQ0007521	Goldsboro Hog Farms, Inc. Livestock Truckwash	WW Irrigation	1/5	0.60	10.64	173,353
WQ0007521	Goldsboro Hog Farms, Inc. Livestock Truckwash	WW Irrigation	1/4	0.81	8.19	180,139
WQ0007521	Goldsboro Hog Farms, Inc. Livestock Truckwash	WW Irrigation	1/1	0.88	7.79	186,148
WQ0007521	Goldsboro Hog Farms, Inc. Livestock Truckwash	WW Irrigation	1/3	0.93	8.19	206,826
WQ0007521	Goldsboro Hog Farms, Inc. Livestock Truckwash	WW Irrigation	1/2	0.97	8.20	215,985
WQ0007521	Goldsboro Hog Farms, Inc. Livestock Truckwash	WW Irrigation	2/5	0.93	9.60	242,433
WQ0007521	Goldsboro Hog Farms, Inc. Livestock Truckwash	WW Irrigation	2/4	1.04	9.08	256,423

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0007521	Goldsboro Hog Farms,Inc. Livestock Truckwash	WW Irrigation	2/3	1.27	8.20	282,785
WQ0007521	Goldsboro Hog Farms,Inc. Livestock Truckwash	WW Irrigation	2/2	1.42	8.20	316,185
WQ0007521	Goldsboro Hog Farms,Inc. Livestock Truckwash	WW Irrigation	2/1	1.96	9.02	480,066
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	9B	3.09	11.48	963,501
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	9D	3.21	11.48	1,000,744
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	9E	3.21	11.48	1,000,744
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	9C	3.22	11.98	1,047,056
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	08	7.67	13.89	2,893,750
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	06	9.20	13.79	3,445,759
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	05	9.30	13.74	3,470,839
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	01	9.20	14.42	3,601,647
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	04	9.70	13.70	3,609,587
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	07	9.30	14.67	3,704,686
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	03	10.30	14.42	4,032,278
WQ0008489	NC Prison Facility at Piney Woods	WW Irrigation	02	9.50	15.64	4,033,294
WQ0008500	C. G. White Elementary School	WW Irrigation	01	0.46	7.08	88,486
WQ0008500	C. G. White Elementary School	WW Irrigation	02	0.46	7.08	88,486
WQ0008500	C. G. White Elementary School	WW Irrigation	03	0.46	7.08	88,486
WQ0008500	C. G. White Elementary School	WW Irrigation	04	0.46	7.08	88,486
WQ0008500	C. G. White Elementary School	WW Irrigation	05	0.46	7.08	88,486
WQ0009098	James Rest Home	WW Irrigation	01	3.20	8.17	709,487
WQ0009267	Jacksonville WWTF	WW Irrigation	9	34.65	24.85	23,381,266
WQ0009267	Jacksonville WWTF	WW Irrigation	4	45.21	20.56	25,240,386
WQ0009267	Jacksonville WWTF	WW Irrigation	6	53.79	21.51	31,418,130
WQ0009267	Jacksonville WWTF	WW Irrigation	2	51.26	24.54	34,157,930
WQ0009267	Jacksonville WWTF	WW Irrigation	5	77.33	18.87	39,623,998
WQ0009267	Jacksonville WWTF	WW Irrigation	13	64.68	25.17	44,207,058
WQ0009267	Jacksonville WWTF	WW Irrigation	16	68.09	24.26	44,855,171
WQ0009267	Jacksonville WWTF	WW Irrigation	18	73.04	23.81	47,223,540
WQ0009267	Jacksonville WWTF	WW Irrigation	26	70.29	24.86	47,449,654
WQ0009267	Jacksonville WWTF	WW Irrigation	19	78.10	23.23	49,265,016

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0009267	Jacksonville WWTF	WW Irrigation	17	78.76	23.29	49,809,660
WQ0009267	Jacksonville WWTF	WW Irrigation	14	74.14	24.82	49,968,089
WQ0009267	Jacksonville WWTF	WW Irrigation	15	76.56	24.23	50,372,525
WQ0009267	Jacksonville WWTF	WW Irrigation	20	84.70	22.29	51,266,287
WQ0009267	Jacksonville WWTF	WW Irrigation	11	76.78	25.37	52,894,067
WQ0009267	Jacksonville WWTF	WW Irrigation	10	88.55	22.69	54,558,377
WQ0009267	Jacksonville WWTF	WW Irrigation	7	90.20	22.98	56,285,295
WQ0009267	Jacksonville WWTF	WW Irrigation	12	100.32	20.75	56,525,447
WQ0009267	Jacksonville WWTF	WW Irrigation	1	106.15	20.08	57,879,143
WQ0009267	Jacksonville WWTF	WW Irrigation	24	95.81	22.40	58,277,007
WQ0009267	Jacksonville WWTF	WW Irrigation	8	96.91	22.67	59,656,600
WQ0009267	Jacksonville WWTF	WW Irrigation	23	102.85	21.91	61,190,649
WQ0009267	Jacksonville WWTF	WW Irrigation	21	90.42	25.24	61,971,533
WQ0009267	Jacksonville WWTF	WW Irrigation	27	107.36	21.44	62,503,691
WQ0009267	Jacksonville WWTF	WW Irrigation	22	121.44	19.33	63,742,926
WQ0009267	Jacksonville WWTF	WW Irrigation	25	89.87	27.00	65,889,603
WQ0009267	Jacksonville WWTF	WW Irrigation	3	117.37	22.82	72,729,588
WQ0009267	Jacksonville WWTF	WW Irrigation	28	117.04	26.94	85,619,027
WQ0009589	Chatham Co-Jordan Lake WTP	WW Irrigation	1	0.24	6.18	40,275
WQ0009772	Monteray Shores	High-Rate Infiltration	04	0.18	62.93	307,595
WQ0009772	Monteray Shores	High-Rate Infiltration	01	0.18	487.46	2,382,584
WQ0009826	Dobson Hatchery Spray Irrigation System	WW Irrigation	01	0.75	37.81	770,028
WQ0009826	Dobson Hatchery Spray Irrigation System	WW Irrigation	02	0.75	37.81	770,028
WQ0009849	Badin Lake Recreation Area	WW Irrigation	01	2.50	4.00	271,679
WQ0009946	Askewville Elementary Surface Irrigation	WW Irrigation	01	2.70	3.98	291,653
WQ0010034	Acre Station Meat Farm-Huettmann	WW Irrigation	02	6.03	5.84	956,244
WQ0010034	Acre Station Meat Farm-Huettmann	WW Irrigation	01	3.00	16.84	1,371,835
WQ0010657	Badin Shores Resort	WW Irrigation	2	2.10	18.54	1,057,225
WQ0010657	Badin Shores Resort	WW Irrigation	01	12.60	19.72	6,747,080
WQ0010878	West Campus	WW Irrigation	03	1.50	10.53	428,849
WQ0010878	West Campus	WW Irrigation	02	1.50	10.82	440,637

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0010878	West Campus	WW Irrigation	05	1.50	10.89	443,732
WQ0010878	West Campus	WW Irrigation	06	1.50	12.23	498,154
WQ0010878	West Campus	WW Irrigation	04	1.50	12.59	512,947
WQ0010878	West Campus	WW Irrigation	07	1.50	12.74	518,922
WQ0010878	West Campus	WW Irrigation	01	1.50	13.95	568,077
WQ0010878	West Campus	WW Irrigation	08	1.50	20.24	824,257
WQ0011119	Town of Colerain WWTP	WW Irrigation	01	49.50	14.61	19,637,844
WQ0011313	Peppertree Resort WWTF	High-Rate Infiltration	01	0.15	1,233.35	4,856,176
WQ0011313	Peppertree Resort WWTF	High-Rate Infiltration	02	0.15	1,233.35	4,856,176
WQ0011360	Murphy-Brown, LLC - Tarheel Trailer Sanitation	WW Irrigation	04	5.79	4.32	679,205
WQ0011360	Murphy-Brown, LLC - Tarheel Trailer Sanitation	WW Irrigation	02	7.48	5.03	1,021,664
WQ0011360	Murphy-Brown, LLC - Tarheel Trailer Sanitation	WW Irrigation	01	7.80	5.04	1,067,489
WQ0011360	Murphy-Brown, LLC - Tarheel Trailer Sanitation	WW Irrigation	03	9.43	4.92	1,259,839
WQ0011614	Ocean Ridge Plantation WWTF	Reclaimed	03	76.30	2.13	4,413,087
WQ0011614	Ocean Ridge Plantation WWTF	Reclaimed	02	92.50	2.01	5,048,661
WQ0011614	Ocean Ridge Plantation WWTF	Reclaimed	01	84.90	2.24	5,164,093
WQ0011655	E Carolina Council/Boy Scout	WW Irrigation	E	1.39	3.07	115,875
WQ0011655	E Carolina Council/Boy Scout	WW Irrigation	A	1.39	3.08	116,253
WQ0011655	E Carolina Council/Boy Scout	WW Irrigation	D	1.39	3.21	121,160
WQ0011655	E Carolina Council/Boy Scout	WW Irrigation	B	1.39	3.23	121,915
WQ0011655	E Carolina Council/Boy Scout	WW Irrigation	C	1.39	3.24	122,292
WQ0011777	Jordan Lake Business Park Association	Reclaimed	1	0.34	3.82	35,268
WQ0011928	Olde Sycamore WWTP	WW Irrigation	16	33.07	0.81	727,374
WQ0011928	Olde Sycamore WWTP	WW Irrigation	12	29.10	0.94	742,778
WQ0011928	Olde Sycamore WWTP	WW Irrigation	06	28.63	1.27	987,333
WQ0011928	Olde Sycamore WWTP	WW Irrigation	08	28.63	1.27	987,333
WQ0011928	Olde Sycamore WWTP	WW Irrigation	10	12.06	11.18	3,661,234
WQ0011928	Olde Sycamore WWTP	WW Irrigation	04	13.88	9.81	3,697,404
WQ0011928	Olde Sycamore WWTP	WW Irrigation	01	18.11	10.03	4,932,394
WQ0012690	Mt Mitchell State Park	WW Irrigation	01	0.44	2.63	31,404
WQ0012694	East Campus	WW Irrigation	04	1.50	1.14	46,532

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0012694	East Campus	WW Irrigation	03	1.50	1.35	54,930
WQ0012694	East Campus	WW Irrigation	01	1.50	2.81	114,276
WQ0012694	East Campus	WW Irrigation	02	1.50	3.05	124,280
WQ0012696	Pamlico River Ferry Terminal	WW Irrigation	01	0.50	6.40	86,826
WQ0012709	Wells Pork & Beef Products WWTF	WW Irrigation	01	3.65	2.78	275,535
WQ0012748	Sea Trail WWTF	Reclaimed	BYRD COURSE	63.00	2.13	3,643,834
WQ0012748	Sea Trail WWTF	Reclaimed	MAPLES COURSE	66.00	37.81	67,762,434
WQ0012796	Lakeview Packing Company Inc	WW Irrigation	04	0.81	3.07	67,443
WQ0012796	Lakeview Packing Company Inc	WW Irrigation	06	1.11	2.25	67,803
WQ0012796	Lakeview Packing Company Inc	WW Irrigation	07	1.11	2.85	85,857
WQ0012796	Lakeview Packing Company Inc	WW Irrigation	05	1.11	3.39	102,224
WQ0012796	Lakeview Packing Company Inc	WW Irrigation	08	1.47	3.28	130,987
WQ0012796	Lakeview Packing Company Inc	WW Irrigation	01	1.26	10.12	346,328
WQ0012796	Lakeview Packing Company Inc	WW Irrigation	03	1.21	17.17	564,261
WQ0012796	Lakeview Packing Company Inc	WW Irrigation	02	1.26	17.13	586,151
WQ0012821	U S Marine Corps-Golf Course	Reclaimed	1 (FAIRWAYS)	105.50	0.70	2,005,344
WQ0012901	Bailey Foods, LLC	WW Irrigation	1	1.14	12.36	382,615
WQ0012901	Bailey Foods, LLC	WW Irrigation	2	1.14	12.36	382,615
WQ0012948	Pisgah Center for Wildlife Education	WW Irrigation	WETLAND CELL	0.17	21.43	98,926
WQ0012948	Pisgah Center for Wildlife Education	WW Irrigation	03	0.56	13.31	202,397
WQ0012948	Pisgah Center for Wildlife Education	WW Irrigation	02	0.60	16.52	269,153
WQ0012948	Pisgah Center for Wildlife Education	WW Irrigation	01	0.60	18.51	301,575
WQ0013027	Sea Isle Plantation North WWTF	High-Rate Infiltration	01	0.09	293.38	716,983
WQ0013027	Sea Isle Plantation North WWTF	High-Rate Infiltration	02	0.09	293.38	716,983
WQ0013181	South Topsail Elementary School WWTF	WW Irrigation	01	0.46	4.03	50,364
WQ0013181	South Topsail Elementary School WWTF	WW Irrigation	02	0.46	4.03	50,364
WQ0013181	South Topsail Elementary School WWTF	WW Irrigation	03	0.55	4.40	65,713
WQ0013181	South Topsail Elementary School WWTF	WW Irrigation	04	0.55	4.40	65,713
WQ0013181	South Topsail Elementary School WWTF	WW Irrigation	05	0.55	4.40	65,713
WQ0013181	South Topsail Elementary School WWTF	WW Irrigation	06	0.55	4.40	65,713
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 2 / (18)	0.27	10.84	79,475

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 3 / (17)	0.30	10.04	81,789
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 4 / (19,20)	0.26	11.74	82,886
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 3 / (24)	0.69	4.54	85,064
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 10 / (6)	0.40	9.37	101,774
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 5 / (15)	0.36	10.72	104,794
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 7 / (11)	0.49	8.06	107,243
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 9 / (5)	0.42	9.91	113,022
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 6 / (13)	0.45	9.95	121,583
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 8 / (12)	0.55	10.07	150,394
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 10 / (44)	0.19	33.82	174,488
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 11 / (45)	0.37	25.16	252,785
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 1 / (21,22)	0.96	10.95	285,446
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 12 / (46)	0.39	28.40	300,761
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	L - 1 (14,16)	1.29	8.78	307,555
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 4 / (7,25)	1.74	9.35	441,773
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 2 / (8,10,23,26)	2.04	14.19	786,051
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	08 (PGM 7)	0.72	44.20	864,158
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 9 / (42,43)	1.02	33.50	927,862
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	06 (PGM 16)	2.57	19.83	1,383,867
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	15 (PGM 3)	0.55	94.40	1,409,851
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	13 (PGM 6)	1.98	28.35	1,524,252
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	07 (PGM17)	0.83	76.36	1,721,006
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 7 / (1,3,36,37)	2.18	35.84	2,121,597
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	16 (PGM 8)	1.03	83.38	2,332,048
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	02 (PGM 11)	2.37	37.01	2,381,803
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 6 / (33,34,35)	1.73	54.89	2,578,563
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	05 (PGM 4)	3.99	24.12	2,613,296
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 5 / (27 - 32)	5.25	21.88	3,119,213
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	14 (PGM 5)	5.85	20.65	3,280,306
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	09 (PGM 13)	5.11	27.35	3,795,042
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	11 (PGM 1)	5.98	28.33	4,600,300

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	H - 8 / (2,4,38-41)	4.26	39.94	4,620,150
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	17 (PGM 15)	5.41	33.65	4,943,343
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	10 (PGM 12)	5.89	42.36	6,775,005
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	01 (PGM 14)	8.41	35.28	8,056,807
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	04 (PGM 9)	10.21	32.01	8,874,621
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	03 (PGM 2)	15.09	26.60	10,899,567
WQ0013200	Southeast Brunswick Sanitary District WWTF	Reclaimed	12 (PGM 10)	19.54	39.01	20,698,501
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	08	15.55	0.16	69,502
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	10	17.30	5.53	2,596,414
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	09	18.49	6.56	3,293,161
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	IB-3	14.97	13.01	5,288,479
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	IB-2	2.83	71.06	5,461,075
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	IB-1	4.00	57.19	6,211,651
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	02	10.27	59.54	16,604,189
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	04	10.42	60.23	17,041,937
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	05	11.20	60.31	18,341,960
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	01	11.73	59.12	18,830,889
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	06	12.03	58.21	19,015,231
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	07	14.16	52.81	20,306,769
WQ0013348	Bay River MSD-Pamlico Reg Fac	WW Irrigation	03	15.24	56.97	23,575,970
WQ0013398	Sandpiper Bay WWTF	Reclaimed	B-PER	5.50	5.71	852,780
WQ0013398	Sandpiper Bay WWTF	Reclaimed	B-GR	2.50	41.42	2,811,826
WQ0013398	Sandpiper Bay WWTF	Reclaimed	B-RGH	21.00	5.64	3,216,154
WQ0013398	Sandpiper Bay WWTF	Reclaimed	B-TEE	28.00	6.70	5,094,144
WQ0013398	Sandpiper Bay WWTF	Reclaimed	B-FW	23.00	23.81	14,870,501
WQ0013502	Tower Apartments	WW Irrigation	02	0.02	7.38	4,008
WQ0013502	Tower Apartments	WW Irrigation	04	0.02	12.59	6,837
WQ0013502	Tower Apartments	WW Irrigation	03	0.02	43.53	23,641
WQ0013502	Tower Apartments	WW Irrigation	01	0.02	85.97	46,689
WQ0013676	Beacons Reach WWTF	Reclaimed	01	12.00	49.05	15,983,013
WQ0013808	Summerfield Shopping Center	WW Irrigation	2	1.00	21.33	579,201

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0013808	Summerfield Shopping Center	WW Irrigation	1	0.65	32.96	581,753
WQ0013921	Rainbow Trailer Wash	WW Irrigation	31121	22.60	0.33	202,517
WQ0013921	Rainbow Trailer Wash	WW Irrigation	01B	2.79	3.04	230,312
WQ0013921	Rainbow Trailer Wash	WW Irrigation	01A	3.25	3.07	270,932
WQ0013948	Frame Brick Inc-Rowan	WW Irrigation	01	0.32	2.84	24,678
WQ0014046	Stovall Town-Sewer System	WW Irrigation	07	4.50	9.32	1,138,851
WQ0014046	Stovall Town-Sewer System	WW Irrigation	03	4.10	10.24	1,140,046
WQ0014046	Stovall Town-Sewer System	WW Irrigation	04	4.10	10.54	1,173,445
WQ0014046	Stovall Town-Sewer System	WW Irrigation	02	4.10	10.60	1,180,125
WQ0014046	Stovall Town-Sewer System	WW Irrigation	01	4.95	8.97	1,205,691
WQ0014046	Stovall Town-Sewer System	WW Irrigation	08	3.96	11.26	1,210,799
WQ0014046	Stovall Town-Sewer System	WW Irrigation	06	4.50	9.96	1,217,055
WQ0014046	Stovall Town-Sewer System	WW Irrigation	05	4.50	10.15	1,240,272
WQ0014091	White Oak Truck Wash	WW Irrigation	01	2.22	9.13	550,379
WQ0014091	White Oak Truck Wash	WW Irrigation	02	3.56	7.59	733,720
WQ0014091	White Oak Truck Wash	WW Irrigation	3	3.81	8.19	847,320
WQ0014091	White Oak Truck Wash	WW Irrigation	5	3.30	13.63	1,221,373
WQ0014091	White Oak Truck Wash	WW Irrigation	6	5.59	8.32	1,262,913
WQ0014091	White Oak Truck Wash	WW Irrigation	4	3.94	12.76	1,365,165
WQ0014247	Register Truck & Trailer Wash	WW Irrigation	01	6.54	6.45	1,145,449
WQ0014247	Register Truck & Trailer Wash	WW Irrigation	02	11.59	6.81	2,143,231
WQ0014306	Eagle Creek	Reclaimed	TEES	14.25	0.15	58,042
WQ0014306	Eagle Creek	Reclaimed	GREENS	21.00	0.12	68,429
WQ0014306	Eagle Creek	Reclaimed	FAIRWAYS	65.00	0.98	1,729,728
WQ0014306	Eagle Creek	Reclaimed	INFILTRATION BASIN	4.00	161.80	17,573,852
WQ0014391	Builders First Source	WW Irrigation	01	0.38	18.83	194,300
WQ0014391	Builders First Source	WW Irrigation	02	0.38	18.83	194,300
WQ0014391	Builders First Source	WW Irrigation	03	0.38	18.83	194,300
WQ0014391	Builders First Source	WW Irrigation	04	0.38	18.83	194,300
WQ0014550	Camp Don Lee-Arapahoe WWTP De	High-Rate Infiltration	01	1.80	40.88	1,998,228
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	17 SOUTH	1.40	22.69	862,393

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	15 SOUTH	1.80	24.10	1,177,904
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	04 SOUTH	1.80	24.37	1,191,003
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	05 SOUTH	1.80	24.37	1,191,003
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	01 NORTH	2.10	22.81	1,300,717
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	09 SOUTH	2.10	22.98	1,310,297
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	15 NORTH	2.10	23.41	1,334,818
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	04 NORTH	2.10	23.67	1,349,644
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	05 NORTH	2.10	23.67	1,349,644
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	08 NORTH	2.30	23.03	1,438,086
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	08 SOUTH	2.30	23.03	1,438,086
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	01 SOUTH	2.30	23.21	1,449,640
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	07 NORTH	2.30	24.19	1,511,033
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	07 SOUTH	2.30	24.19	1,511,033
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	02 SOUTH	2.30	24.46	1,527,396
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	10 SOUTH	2.50	23.38	1,587,100
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	02 NORTH	2.50	23.87	1,620,364
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	11 SOUTH	2.80	22.26	1,692,092
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	10 NORTH	2.80	22.86	1,738,092
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	09 NORTH	2.80	23.14	1,759,152
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	03 NORTH	2.80	24.18	1,838,150
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	03 SOUTH	2.80	24.18	1,838,150
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	11 NORTH	3.00	23.10	1,881,482
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	14 NORTH	3.00	23.39	1,905,335
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	14 SOUTH	3.00	23.39	1,905,335
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	16 SOUTH	3.00	23.56	1,919,183
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	12 NORTH	3.20	22.41	1,947,114
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	12 SOUTH	3.20	22.42	1,948,331
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	13 NORTH	3.20	22.42	1,948,331
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	13 SOUTH	3.20	22.42	1,948,331
WQ0014565	Sanford, NC Poultry Processing Plant	WW Irrigation	06 NORTH	3.40	22.58	2,084,689
WQ0014756	Trinity American Corp-Randolp	WW Irrigation	01	0.17	0.95	4,385

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0014756	Trinity American Corp-Randolp	WW Irrigation	05	0.21	2.94	16,765
WQ0014756	Trinity American Corp-Randolp	WW Irrigation	04	0.18	3.53	17,254
WQ0014756	Trinity American Corp-Randolp	WW Irrigation	03	0.25	2.68	18,193
WQ0014756	Trinity American Corp-Randolp	WW Irrigation	06	0.21	3.20	18,248
WQ0014756	Trinity American Corp-Randolp	WW Irrigation	07	0.22	3.27	19,535
WQ0014756	Trinity American Corp-Randolp	WW Irrigation	02	0.26	2.99	21,110
WQ0014785	Sampson Co Boe-Midway Middle	WW Irrigation	1	0.87	12.87	304,044
WQ0014928	Highway 97 Truckwash	WW Irrigation	02	8.25	2.18	489,042
WQ0015010	TDM Truck Wash	WW Irrigation	01	2.00	3.20	173,787
WQ0015030	L L Parks Livestock Inc - Delway Site	WW Irrigation	F2	13.61	16.88	6,238,339
WQ0015052	Village at Ocean Hill	Reclaimed	A	0.46	888.88	11,103,035
WQ0015053	Moyock Commons	WW Irrigation	01	0.63	48.24	825,205
WQ0015053	Moyock Commons	WW Irrigation	02	0.63	144.92	2,479,182
WQ0015393	Lee's Long Term Care Facility	WW Irrigation	01	0.30	32.35	263,532
WQ0015393	Lee's Long Term Care Facility	WW Irrigation	02	0.30	32.35	263,532
WQ0015393	Lee's Long Term Care Facility	WW Irrigation	03	0.30	32.35	263,532
WQ0015393	Lee's Long Term Care Facility	WW Irrigation	04	0.30	32.35	263,532
WQ0015393	Lee's Long Term Care Facility	WW Irrigation	05	0.30	32.35	263,532
WQ0015393	Lee's Long Term Care Facility	WW Irrigation	06	0.30	32.35	263,532
WQ0015491	Caraway Speedway	WW Irrigation	04	0.49	0.34	4,491
WQ0015491	Caraway Speedway	WW Irrigation	02	0.49	0.41	5,489
WQ0015491	Caraway Speedway	WW Irrigation	03	0.49	0.45	5,988
WQ0015491	Caraway Speedway	WW Irrigation	01	0.49	1.31	17,445
WQ0015515	Bear Pen Village	WW Irrigation	04	1.50	3.03	123,331
WQ0015515	Bear Pen Village	WW Irrigation	02	1.50	3.10	126,100
WQ0015515	Bear Pen Village	WW Irrigation	01	1.50	3.25	132,259
WQ0015515	Bear Pen Village	WW Irrigation	03	1.50	3.83	155,948
WQ0015587	Harpers Crossroads Seafood Restaurant	WW Irrigation	01	2.20	1.92	114,700
WQ0015929	High Vista Falls WWTS	Reclaimed	01	18.31	7.90	3,927,840
WQ0015931	The Village at the Point	Reclaimed	D-10	0.35	23.26	221,063
WQ0015931	The Village at the Point	Reclaimed	D-5	0.35	30.57	290,537

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0015931	The Village at the Point	Reclaimed	D-6	0.35	30.57	290,537
WQ0015931	The Village at the Point	Reclaimed	D-3	0.35	30.60	290,822
WQ0015931	The Village at the Point	Reclaimed	D-4	0.35	30.60	290,822
WQ0015931	The Village at the Point	Reclaimed	D-7	0.35	30.60	290,822
WQ0015931	The Village at the Point	Reclaimed	D-8	0.35	30.60	290,822
WQ0015931	The Village at the Point	Reclaimed	D-9	0.35	30.60	290,822
WQ0015931	The Village at the Point	Reclaimed	D-1	0.35	30.66	291,393
WQ0015931	The Village at the Point	Reclaimed	D-2	0.35	30.66	291,393
WQ0016053	Prestage Farms Inc-Truck Wash	WW Irrigation	03A-CB	2.06	19.91	1,113,890
WQ0016053	Prestage Farms Inc-Truck Wash	WW Irrigation	02A-CB	2.50	19.60	1,330,560
WQ0016053	Prestage Farms Inc-Truck Wash	WW Irrigation	01A-CB	3.38	19.60	1,798,917
WQ0016165	City of Lexington Conjunctive-Use Wastewater Surface Irrigation System	WW Irrigation	01	3.84	30.76	3,207,421
WQ0016167	Southern Produce Washwater System	WW Irrigation	01C	2.17	4.52	266,340
WQ0016167	Southern Produce Washwater System	WW Irrigation	01A	4.19	5.10	580,260
WQ0016167	Southern Produce Washwater System	WW Irrigation	01B	5.33	5.10	738,135
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	07	0.97	14.23	374,682
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	10	1.12	13.49	410,360
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	06	1.07	14.23	413,367
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	05	1.10	14.13	421,910
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	02	1.15	14.22	444,179
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	13	1.16	14.98	471,823
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	12	1.23	14.23	475,112
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	08	1.25	14.23	482,837
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	04	1.28	14.23	494,425
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	01	1.34	14.22	517,565
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	11	1.43	14.38	558,307
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	03	1.29	17.85	625,233
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	09	1.61	14.38	628,627
WQ0016376	S & J Villari Livestock Processing Facility - Warsaw	WW Irrigation	CP	23.11	13.20	8,284,724
WQ0017224	Ginguite Woods	Reclaimed	8	0.03	30.16	22,112

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0017224	Ginguite Woods	Reclaimed	13	0.03	30.16	25,388
WQ0017224	Ginguite Woods	Reclaimed	10	0.03	30.16	27,026
WQ0017224	Ginguite Woods	Reclaimed	12	0.04	30.16	28,664
WQ0017224	Ginguite Woods	Reclaimed	2	0.04	30.16	31,121
WQ0017224	Ginguite Woods	Reclaimed	15	0.04	30.16	34,397
WQ0017224	Ginguite Woods	Reclaimed	11	0.04	30.16	35,216
WQ0017224	Ginguite Woods	Reclaimed	3	0.05	30.16	36,854
WQ0017224	Ginguite Woods	Reclaimed	30	0.05	30.16	40,130
WQ0017224	Ginguite Woods	Reclaimed	19	0.05	30.16	40,949
WQ0017224	Ginguite Woods	Reclaimed	16	0.06	30.16	45,044
WQ0017224	Ginguite Woods	Reclaimed	17	0.07	30.16	53,233
WQ0017224	Ginguite Woods	Reclaimed	1	0.07	30.16	59,785
WQ0017224	Ginguite Woods	Reclaimed	14	0.08	30.16	62,242
WQ0017224	Ginguite Woods	Reclaimed	29	0.08	30.16	63,880
WQ0017224	Ginguite Woods	Reclaimed	28	0.08	30.16	66,337
WQ0017224	Ginguite Woods	Reclaimed	4	0.08	30.16	67,156
WQ0017224	Ginguite Woods	Reclaimed	6	0.08	30.16	67,156
WQ0017224	Ginguite Woods	Reclaimed	9	0.10	30.16	78,621
WQ0017224	Ginguite Woods	Reclaimed	23	0.10	30.16	82,716
WQ0017224	Ginguite Woods	Reclaimed	24	0.11	30.16	85,992
WQ0017224	Ginguite Woods	Reclaimed	25	0.12	30.16	95,820
WQ0017224	Ginguite Woods	Reclaimed	5	0.12	30.16	98,277
WQ0017224	Ginguite Woods	Reclaimed	20	0.12	30.16	99,096
WQ0017224	Ginguite Woods	Reclaimed	21	0.15	30.16	125,303
WQ0017224	Ginguite Woods	Reclaimed	7	0.16	30.16	126,941
WQ0017224	Ginguite Woods	Reclaimed	18	0.16	30.16	127,760
WQ0017224	Ginguite Woods	Reclaimed	22	0.17	30.16	135,131
WQ0017224	Ginguite Woods	Reclaimed	26	0.26	30.16	214,571
WQ0017224	Ginguite Woods	Reclaimed	27	0.29	30.16	235,864
WQ0017635	Martin Marietta Quarry & Mackilwean Turf Farm	Reclaimed	25	3.75	0.86	87,573
WQ0017635	Martin Marietta Quarry & Mackilwean Turf Farm	Reclaimed	3	5.24	2.58	367,104

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0017635	Martin Marietta Quarry & Mackilwean Turf Farm	Reclaimed	2	7.33	2.21	439,880
WQ0017635	Martin Marietta Quarry & Mackilwean Turf Farm	Reclaimed	12	4.97	4.95	668,036
WQ0017635	Martin Marietta Quarry & Mackilwean Turf Farm	Reclaimed	13	5.76	6.45	1,008,836
WQ0017635	Martin Marietta Quarry & Mackilwean Turf Farm	Reclaimed	1	56.20	9.84	15,016,537
WQ0017824	Uwharrie Middle School	WW Irrigation	12	0.22	6.16	36,799
WQ0017824	Uwharrie Middle School	WW Irrigation	11	0.37	3.71	37,265
WQ0017824	Uwharrie Middle School	WW Irrigation	13	0.32	4.82	41,874
WQ0017824	Uwharrie Middle School	WW Irrigation	14	0.34	4.56	42,091
WQ0017824	Uwharrie Middle School	WW Irrigation	09	0.31	5.10	42,914
WQ0017824	Uwharrie Middle School	WW Irrigation	15	0.64	2.48	43,134
WQ0017824	Uwharrie Middle School	WW Irrigation	10	0.38	4.18	43,142
WQ0017824	Uwharrie Middle School	WW Irrigation	08	0.41	3.88	43,164
WQ0017824	Uwharrie Middle School	WW Irrigation	02	0.53	3.01	43,262
WQ0017824	Uwharrie Middle School	WW Irrigation	16	0.49	3.26	43,416
WQ0017824	Uwharrie Middle School	WW Irrigation	07	0.34	4.74	43,725
WQ0017824	Uwharrie Middle School	WW Irrigation	05	0.34	4.85	44,740
WQ0017824	Uwharrie Middle School	WW Irrigation	06	0.33	5.01	44,876
WQ0017824	Uwharrie Middle School	WW Irrigation	01	0.51	3.35	46,448
WQ0017824	Uwharrie Middle School	WW Irrigation	03	0.21	8.18	46,640
WQ0017824	Uwharrie Middle School	WW Irrigation	04	0.19	9.05	46,707
WQ0017912	Central NC Bsa-Camp Barnhardt	WW Irrigation	01	6.00	0.48	78,204
WQ0018146	The Preserve at Jordan Lake	Reclaimed	04	19.50	0.33	174,738
WQ0018146	The Preserve at Jordan Lake	Reclaimed	01	3.50	9.17	871,517
WQ0018146	The Preserve at Jordan Lake	Reclaimed	02	54.50	14.22	21,044,300
WQ0018173	Montessori School Of Raleigh	WW Irrigation	01	0.52	7.14	100,818
WQ0018420	Ocean Club WWTF	High-Rate Infiltration	ZONE 1(EAST)	0.59	217.96	3,491,977
WQ0018420	Ocean Club WWTF	High-Rate Infiltration	ZONE 2 (WEST)	0.71	184.57	3,558,402
WQ0018420	Ocean Club WWTF	High-Rate Infiltration	ZONE 3(CENTER)	0.63	209.40	3,582,162
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	14	0.35	7.87	74,796
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	08	0.38	7.38	76,151
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	05	0.40	7.52	81,680

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	16	0.51	5.91	81,846
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	04	0.33	9.15	81,992
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	12	0.46	6.60	82,440
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	11	0.33	9.25	82,888
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	07	0.38	8.06	83,168
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	06	0.35	8.76	83,255
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	09	0.46	6.67	83,315
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	13	0.32	9.59	83,331
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	01	0.39	7.87	83,345
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	10	0.38	8.08	83,375
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	03	0.36	8.53	83,385
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	15	0.35	8.79	83,540
WQ0018497	Union Co Boe-Fairview Elem	WW Irrigation	02	0.29	10.61	83,551
WQ0018708	Lake Creek Corp-Baytree Lakes	WW Irrigation	1	5.08	96.99	13,379,442
WQ0018709	Wilson Reclaimed Water Distribution System	Reclaimed	F	14.20	4.55	1,754,438
WQ0018709	Wilson Reclaimed Water Distribution System	Reclaimed	CU-01	97.46	13.20	34,933,228
WQ0018992	Southwinds Condos WWTF	High-Rate Infiltration	02	0.13	684.72	2,417,110
WQ0018992	Southwinds Condos WWTF	High-Rate Infiltration	01	0.13	684.74	2,417,166
WQ0019095	Colfax Furniture	WW Irrigation	02	0.13	3.04	10,731
WQ0019095	Colfax Furniture	WW Irrigation	03	0.13	3.04	10,731
WQ0019095	Colfax Furniture	WW Irrigation	01	0.13	3.31	11,684
WQ0019179	Washington City	Reclaimed	1	1.15	0.73	22,640
WQ0019229	Town of Warsaw Reclaimed Water Utilization System	Reclaimed	1	10.00	0.13	35,301
WQ0019331	NC Aquarium at Pine Knoll Shores	Reclaimed	3	0.10	162.02	439,958
WQ0019331	NC Aquarium at Pine Knoll Shores	Reclaimed	4	0.10	162.02	439,958
WQ0019331	NC Aquarium at Pine Knoll Shores	Reclaimed	1	0.10	178.63	485,065
WQ0019331	NC Aquarium at Pine Knoll Shores	Reclaimed	2	0.10	178.63	485,065
WQ0019569	Colvard Farms	Reclaimed	16	0.60	15.00	244,389
WQ0019569	Colvard Farms	Reclaimed	15	1.70	6.44	297,285
WQ0019569	Colvard Farms	Reclaimed	11	0.30	43.09	351,023
WQ0019569	Colvard Farms	Reclaimed	24	0.50	27.18	369,027

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0019569	Colvard Farms	Reclaimed	7	0.90	16.27	397,620
WQ0019569	Colvard Farms	Reclaimed	8	1.00	14.81	402,155
WQ0019569	Colvard Farms	Reclaimed	9	0.50	30.31	411,523
WQ0019569	Colvard Farms	Reclaimed	01	2.27	7.00	431,482
WQ0019569	Colvard Farms	Reclaimed	6	1.40	11.50	437,184
WQ0019569	Colvard Farms	Reclaimed	22	2.00	8.56	464,881
WQ0019569	Colvard Farms	Reclaimed	35	2.00	10.00	543,086
WQ0019569	Colvard Farms	Reclaimed	14	2.20	12.57	750,925
WQ0019569	Colvard Farms	Reclaimed	13	1.40	19.94	758,039
WQ0019569	Colvard Farms	Reclaimed	12	1.50	20.17	821,553
WQ0019573	Rogers Grove Baptist Church	WW Irrigation	1	0.26	2.74	19,345
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	ROADWAY DUST CNTL	3.65	1.35	133,803
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	AG CENTER	3.65	2.15	213,093
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH1 - 09	2.96	6.44	517,626
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH1 - 10	6.13	9.21	1,533,058
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH1 - 03	7.33	9.36	1,863,023
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	LIVESTOCK AREA	10.48	7.29	2,074,566
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH1 - 04	8.94	8.93	2,167,841
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH2 - 01	11.87	10.71	3,452,062
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH2 - 07	9.17	16.15	4,022,100
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH1 - 01	23.03	7.67	4,796,536
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH1 - 08	29.69	7.21	5,812,779
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH2 - 06	9.13	25.16	6,237,633
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH2 - 05	8.30	28.06	6,324,179
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH2 - 04	18.08	16.50	8,100,667
WQ0019632	Johnston County Reclaimed Water Facility	Reclaimed	PH1 - 02	53.35	9.97	14,443,351
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	13A	2.80	23.87	1,814,884
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	1	2.98	23.87	1,931,555
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	2	3.28	23.87	2,126,007
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	3	3.43	23.87	2,223,233
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	12	3.43	23.87	2,223,233

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	4	3.73	23.87	2,417,685
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	5	4.03	23.87	2,612,136
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	6	4.18	23.87	2,709,362
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	8	4.18	23.87	2,709,362
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	14	4.18	23.87	2,709,362
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	7	4.48	23.87	2,903,814
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	11	4.78	23.87	3,098,266
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	9	4.93	23.87	3,195,492
WQ0019665	Swan Quarter Sd-Swan Quarter	WW Irrigation	10	5.08	23.87	3,292,718
WQ0019704	Old Chatham Golf Club-Old CHA	WW Irrigation	01	4.10	19.23	2,140,925
WQ0019754	Luck Stone-Pittsboro Plant - Domestic Wastewater	WW Irrigation	ZONE A	0.17	15.06	69,520
WQ0019755	Oak Ridge Commons	Reclaimed	2	2.01	4.63	252,706
WQ0019755	Oak Ridge Commons	Reclaimed	N	7.32	17.06	3,391,005
WQ0019782	YMCA Camp Weaver	WW Irrigation	02	0.37	6.33	63,598
WQ0019782	YMCA Camp Weaver	WW Irrigation	01	0.37	12.99	130,512
WQ0019782	YMCA Camp Weaver	WW Irrigation	03	0.45	15.10	184,513
WQ0019782	YMCA Camp Weaver	WW Irrigation	04	0.45	16.20	197,955
WQ0019907	Holly Ridge WWTF	WW Irrigation	2/2B-2	5.84	9.26	1,468,460
WQ0019907	Holly Ridge WWTF	WW Irrigation	2/2B-1	8.63	10.02	2,348,102
WQ0019907	Holly Ridge WWTF	WW Irrigation	2/2A-1	6.35	17.40	3,000,277
WQ0019907	Holly Ridge WWTF	WW Irrigation	1/1C	8.07	17.31	3,793,228
WQ0019907	Holly Ridge WWTF	WW Irrigation	1/1B	9.62	17.76	4,639,342
WQ0019907	Holly Ridge WWTF	WW Irrigation	1/1A	9.82	17.47	4,658,464
WQ0019907	Holly Ridge WWTF	WW Irrigation	3/3A	9.44	18.96	4,860,139
WQ0019907	Holly Ridge WWTF	WW Irrigation	2/2A-2	12.20	16.02	5,307,142
WQ0019907	Holly Ridge WWTF	WW Irrigation	3/3B	11.79	18.04	5,775,488
WQ0019907	Holly Ridge WWTF	WW Irrigation	2/2A-3	11.66	18.91	5,987,265
WQ0019908	Johnston Co Country Club	Reclaimed	1	3.00	3.74	304,671
WQ0019908	Johnston Co Country Club	Reclaimed	2	3.00	5.34	435,012
WQ0019908	Johnston Co Country Club	Reclaimed	5	5.00	6.15	834,994
WQ0019908	Johnston Co Country Club	Reclaimed	3	30.00	4.76	3,877,632

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0019908	Johnston Co Country Club	Reclaimed	4	55.00	13.88	20,729,582
WQ0020084	The Villas Condominums	High-Rate Infiltration	POND NO. 2	0.04	521.07	565,966
WQ0020084	The Villas Condominums	High-Rate Infiltration	POND NO. 1	0.04	961.54	1,044,395
WQ0020248	Golf Course Irrigation-Sanford	Reclaimed	1	56.80	5.19	7,998,697
WQ0020543	KOA Campground WWTF	WW Irrigation	2	1.72	4.51	210,641
WQ0020809	Farmville Golf & Country Club	Reclaimed	1	66.23	5.25	9,439,411
WQ0020881	Lake Norman State Park Swim Beach	WW Irrigation	ZONE B	1.72	5.83	272,292
WQ0020881	Lake Norman State Park Swim Beach	WW Irrigation	ZONE A	1.72	6.07	283,502
WQ0020926	Warren County Transfer Station	WW Irrigation	8	1.80	2.26	110,464
WQ0021204	N. Chatham Vol. Fire Department - Hwy 64	WW Irrigation	1/1	0.15	3.87	15,763
WQ0021311	Bladenboro Wastewater Treatment Plant	WW Irrigation	2	19.12	4.71	2,445,385
WQ0021311	Bladenboro Wastewater Treatment Plant	WW Irrigation	1	28.50	4.18	3,234,890
WQ0021352	Westmoore Family Restauant	WW Irrigation	1	1.54	15.39	643,573
WQ0021934	Hasentree Golf Community, Phase 1 & 2A	Reclaimed	PRACTICE GREENS	0.70	15.84	301,087
WQ0021934	Hasentree Golf Community, Phase 1 & 2A	Reclaimed	PRACTICE AREAS	2.30	6.34	395,964
WQ0021934	Hasentree Golf Community, Phase 1 & 2A	Reclaimed	DRIVING RANGE FAIRWA	6.80	3.72	686,895
WQ0021934	Hasentree Golf Community, Phase 1 & 2A	Reclaimed	FRONT 9 GREENS	1.90	16.13	832,197
WQ0021934	Hasentree Golf Community, Phase 1 & 2A	Reclaimed	BACK 9 GREENS	1.90	17.51	903,396
WQ0021934	Hasentree Golf Community, Phase 1 & 2A	Reclaimed	DRIVING RANGE TEES	4.20	10.08	1,149,604
WQ0021934	Hasentree Golf Community, Phase 1 & 2A	Reclaimed	BACK 9 FAIRWAYS	59.60	9.83	15,908,827
WQ0021934	Hasentree Golf Community, Phase 1 & 2A	Reclaimed	FRONT 9 FAIRWAYS	68.40	9.65	17,923,458
WQ0021950	Clegg's Chapel Drip WWTS	WW Irrigation	01	0.53	7.89	113,551
WQ0022052	Hampstead Pines Subdivision WWTF	Reclaimed	1	3.82	33.69	3,494,643
WQ0022052	Hampstead Pines Subdivision WWTF	WW Irrigation	1	3.82	33.69	3,494,643
WQ0022384	Contentnea Sewerage District WWTP	WW Irrigation	SOUTHERN ZONE	1.64	1.04	46,314
WQ0022384	Contentnea Sewerage District WWTP	WW Irrigation	NORTHERN ZONE	1.72	2.03	94,812
WQ0022384	Contentnea Sewerage District WWTP	WW Irrigation	GUN FIELD # 2 North Zone 10	3.75	2.04	207,730
WQ0022384	Contentnea Sewerage District WWTP	WW Irrigation	GUN FIELD # 2 North Zone 11	3.75	2.04	207,730
WQ0022384	Contentnea Sewerage District WWTP	WW Irrigation	GUN FIELD # 2 North Zone 12	3.75	2.04	207,730

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0022384	Contentnea Sewerage District WWTP	WW Irrigation	GUN FIELD # 2	11.25	2.04	623,191
WQ0022501	Town of Benson Reclaimed Water System	Reclaimed	5	1.56	0.38	16,097
WQ0022501	Town of Benson Reclaimed Water System	Reclaimed	1	1.40	5.08	193,121
WQ0022501	Town of Benson Reclaimed Water System	Reclaimed	3	1.70	4.61	212,808
WQ0022501	Town of Benson Reclaimed Water System	Reclaimed	2	2.10	10.38	591,909
WQ0022523	H&T Truck Wash	WW Irrigation	1	2.55	6.66	461,210
WQ0022697	Scotland Neck WWTP	Reclaimed	1	5.35	0.33	47,941
WQ0022697	Scotland Neck WWTP	Reclaimed	2	5.20	0.34	48,009
WQ0022725	Slash Condominiums	Reclaimed	04	0.03	5.08	4,138
WQ0022725	Slash Condominiums	Reclaimed	06	0.04	4.62	5,018
WQ0022725	Slash Condominiums	Reclaimed	03	0.04	5.23	5,676
WQ0022725	Slash Condominiums	Reclaimed	05	0.05	5.11	6,938
WQ0022725	Slash Condominiums	Reclaimed	08	0.04	7.34	7,972
WQ0022725	Slash Condominiums	Reclaimed	14	0.04	7.34	7,972
WQ0022725	Slash Condominiums	Reclaimed	01	0.04	7.35	7,983
WQ0022725	Slash Condominiums	Reclaimed	02	0.04	7.77	8,440
WQ0022725	Slash Condominiums	Reclaimed	07	0.05	7.31	9,925
WQ0022725	Slash Condominiums	Reclaimed	09	0.05	7.34	9,966
WQ0022725	Slash Condominiums	Reclaimed	11	0.05	7.34	9,966
WQ0022725	Slash Condominiums	Reclaimed	12	0.05	7.55	10,244
WQ0022725	Slash Condominiums	Reclaimed	16	0.05	7.80	10,590
WQ0022725	Slash Condominiums	Reclaimed	10	0.05	7.87	10,685
WQ0022725	Slash Condominiums	Reclaimed	13	0.06	7.34	11,959
WQ0022725	Slash Condominiums	Reclaimed	15	0.06	7.34	11,959
WQ0022785	Lattisville Grove Baptist Church	WW Irrigation	1/1	1.04	4.86	137,249
WQ0022870	Buck Mountain Service Area	Reclaimed	CH	1.34	3.45	125,534
WQ0022870	Buck Mountain Service Area	Reclaimed	CH	1.34	3.45	125,534
WQ0022870	Buck Mountain Service Area	Reclaimed	F-11	4.69	1.87	238,151
WQ0022870	Buck Mountain Service Area	Reclaimed	F-11	4.69	1.87	238,151
WQ0022870	Buck Mountain Service Area	Reclaimed	F-12B	1.54	7.10	296,905
WQ0022870	Buck Mountain Service Area	Reclaimed	F-12B	1.54	7.10	296,905

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0022870	Buck Mountain Service Area	Reclaimed	F-13B	2.20	5.07	302,879
WQ0022870	Buck Mountain Service Area	Reclaimed	F-13B	2.20	5.07	302,879
WQ0022870	Buck Mountain Service Area	Reclaimed	F-2	5.56	2.13	321,583
WQ0022870	Buck Mountain Service Area	Reclaimed	F-2	5.56	2.13	321,583
WQ0022870	Buck Mountain Service Area	Reclaimed	F-3B	3.01	4.65	380,065
WQ0022870	Buck Mountain Service Area	Reclaimed	F-3B	3.01	4.65	380,065
WQ0022870	Buck Mountain Service Area	Reclaimed	DR	14.90	0.97	392,461
WQ0022870	Buck Mountain Service Area	Reclaimed	DR	14.90	0.97	392,461
WQ0022870	Buck Mountain Service Area	Reclaimed	F-12	2.62	6.81	484,492
WQ0022870	Buck Mountain Service Area	Reclaimed	F-12	2.62	6.81	484,492
WQ0022870	Buck Mountain Service Area	Reclaimed	F-8	4.06	5.39	594,228
WQ0022870	Buck Mountain Service Area	Reclaimed	F-8	4.06	5.39	594,228
WQ0022870	Buck Mountain Service Area	Reclaimed	F-11B	4.20	6.34	723,064
WQ0022870	Buck Mountain Service Area	Reclaimed	F-11B	4.20	6.34	723,064
WQ0022870	Buck Mountain Service Area	Reclaimed	F-2B	4.22	6.53	748,280
WQ0022870	Buck Mountain Service Area	Reclaimed	F-2B	4.22	6.53	748,280
WQ0022870	Buck Mountain Service Area	Reclaimed	F-15	4.79	6.17	802,526
WQ0022870	Buck Mountain Service Area	Reclaimed	F-15	4.79	6.17	802,526
WQ0022870	Buck Mountain Service Area	Reclaimed	F-10B	5.69	5.43	838,978
WQ0022870	Buck Mountain Service Area	Reclaimed	F-10B	5.69	5.43	838,978
WQ0022870	Buck Mountain Service Area	Reclaimed	F-6	4.94	8.19	1,098,624
WQ0022870	Buck Mountain Service Area	Reclaimed	F-6	4.94	8.19	1,098,624
WQ0022870	Buck Mountain Service Area	Reclaimed	F-10	5.76	7.15	1,118,322
WQ0022870	Buck Mountain Service Area	Reclaimed	F-10	5.76	7.15	1,118,322
WQ0022870	Buck Mountain Service Area	Reclaimed	F-7	16.48	2.70	1,208,257
WQ0022870	Buck Mountain Service Area	Reclaimed	F-7	16.48	2.70	1,208,257
WQ0022870	Buck Mountain Service Area	Reclaimed	F-9	10.11	4.58	1,257,347
WQ0022870	Buck Mountain Service Area	Reclaimed	F-9	10.11	4.58	1,257,347
WQ0022870	Buck Mountain Service Area	Reclaimed	F-17	5.37	9.03	1,316,741
WQ0022870	Buck Mountain Service Area	Reclaimed	F-17	5.37	9.03	1,316,741
WQ0022870	Buck Mountain Service Area	Reclaimed	F-13	8.49	5.81	1,339,437

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0022870	Buck Mountain Service Area	Reclaimed	F-13	8.49	5.81	1,339,437
WQ0022870	Buck Mountain Service Area	Reclaimed	F-11C	9.37	5.65	1,437,561
WQ0022870	Buck Mountain Service Area	Reclaimed	F-11C	9.37	5.65	1,437,561
WQ0022870	Buck Mountain Service Area	Reclaimed	F-3	10.66	5.30	1,534,163
WQ0022870	Buck Mountain Service Area	Reclaimed	F-3	10.66	5.30	1,534,163
WQ0022870	Buck Mountain Service Area	Reclaimed	F-4	7.18	8.14	1,587,038
WQ0022870	Buck Mountain Service Area	Reclaimed	F-4	7.18	8.14	1,587,038
WQ0022870	Buck Mountain Service Area	Reclaimed	F-1	11.40	5.54	1,714,956
WQ0022870	Buck Mountain Service Area	Reclaimed	F-1	11.40	5.54	1,714,956
WQ0022870	Buck Mountain Service Area	Reclaimed	F-14	9.91	6.78	1,824,491
WQ0022870	Buck Mountain Service Area	Reclaimed	F-14	9.91	6.78	1,824,491
WQ0022870	Buck Mountain Service Area	Reclaimed	F-16	9.05	7.43	1,825,895
WQ0022870	Buck Mountain Service Area	Reclaimed	F-16	9.05	7.43	1,825,895
WQ0022870	Buck Mountain Service Area	Reclaimed	F-5	13.22	8.48	3,044,147
WQ0022870	Buck Mountain Service Area	Reclaimed	F-5	13.22	8.48	3,044,147
WQ0022870	Buck Mountain Service Area	Reclaimed	F-18	17.80	6.88	3,325,422
WQ0022870	Buck Mountain Service Area	Reclaimed	F-18	17.80	6.88	3,325,422
WQ0023203	Rich Square WWTP	WW Irrigation	1	2.81	4.24	323,527
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	5	6.34	6.22	1,070,824
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	7	5.38	7.73	1,129,276
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	2	9.17	4.70	1,170,323
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	8	9.71	5.09	1,342,071
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	3	7.24	8.08	1,588,504
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	6	10.89	6.79	2,007,872
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	4	19.76	4.59	2,462,850
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	1	18.01	6.05	2,958,745
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	1	87.00	6.05	14,292,658
WQ0023213	Lexington Golf Course - Wastewater Reuse System	Reclaimed	1	87.00	6.05	14,292,658
WQ0023261	Swansboro WWTF	Reclaimed	2A	2.88	385.19	30,123,726
WQ0023261	Swansboro WWTF	Reclaimed	2B	3.88	329.40	34,705,090
WQ0023261	Swansboro WWTF	Reclaimed	1	5.00	261.75	35,538,429

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0023261	Swansboro WWTF	Reclaimed	3	3.48	380.17	35,925,034
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	FIELD H	2.35	1.29	82,318
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	ZONE 1	0.52	8.58	121,152
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	ZONE 3	1.60	3.03	131,644
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	ZONE 5	1.28	3.96	137,640
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	FIELD F	2.92	1.99	157,788
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	FIELD G	2.93	2.38	189,358
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	ZONE 4	2.39	3.52	228,444
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	FIELD B	3.45	2.58	241,700
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	FIELD A	3.62	2.75	270,321
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	FIELD C	3.37	3.02	276,360
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	FIELD D	3.53	2.93	280,854
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	FIELD E	3.20	3.81	331,065
WQ0023310	Warsaw Sanitation Trailer Wash Facility	WW Irrigation	ZONE 2	2.03	6.71	369,877
WQ0023511	Woodland Heights Elementary School	WW Irrigation	1/2	1.68	4.09	186,583
WQ0023511	Woodland Heights Elementary School	WW Irrigation	1/1	1.84	3.93	196,358
WQ0023580	Cove Key Townhomes on Lake Norman	Reclaimed	1	3.08	6.33	529,411
WQ0023634	Waterside Villages	WW Irrigation	1/2	0.22	30.29	180,951
WQ0023634	Waterside Villages	WW Irrigation	Spray Bed	1.96	30.29	1,612,106
WQ0023634	Waterside Villages	WW Irrigation	Green Area	6.17	30.29	5,074,845
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IP 3	1.35	0.49	17,963
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IP 2	1.09	0.87	25,750
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IP 8	1.84	0.82	40,970
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IP 6	0.98	1.63	43,376
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IP 9	1.63	1.04	46,032
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IP 1	1.94	0.89	46,885
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IP 7	1.54	1.35	56,454
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 5 A	0.67	6.04	109,888
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IP 4	1.85	2.83	142,166
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 3 B	0.63	13.96	238,817
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 8 B	0.63	13.96	238,817

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 1 A	2.00	6.04	328,024
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 8 A	2.21	6.04	362,466
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 2 A	2.53	6.04	414,950
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	16 (PGM 8)	0.20	90.28	490,298
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	11B	1.25	14.96	507,785
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	14A	1.39	15.00	566,167
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	10B	1.44	14.96	584,968
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	16B	1.44	14.96	584,968
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	16A	1.45	15.00	590,606
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	1B	1.19	19.10	617,190
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	14 (PGM 5)	0.49	47.00	625,363
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 4 A	4.07	6.04	667,528
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 9 A	4.19	6.04	687,210
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	17A	1.79	15.00	729,093
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	3B	1.42	19.10	736,479
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 3 A	4.64	6.04	761,015
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 7 A	5.02	6.04	823,340
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	6 (PGM 16)	2.85	10.69	827,296
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	15A	2.18	15.00	887,945
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	1A	3.29	10.13	904,990
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	7A	3.40	10.13	935,248
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	13B	2.40	14.96	974,947
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 6 A	5.40	6.80	997,105
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	13 (PGM 6)	3.95	9.62	1,031,836
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	5B	2.62	14.93	1,062,183
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	13A	3.41	12.29	1,138,006
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	15B	3.31	15.03	1,350,907
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	8A	4.93	10.13	1,356,109
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	3A	5.50	10.13	1,512,901
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	2A	5.52	10.13	1,518,402
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	18A	3.80	15.00	1,547,794

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	PRACTICE RANGE B	7.06	8.22	1,575,850
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	8 (PGM 7)	0.35	171.96	1,634,308
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	12A	4.08	15.00	1,661,842
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	5 (PGM 4)	4.55	13.98	1,727,257
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	10A	4.26	15.00	1,735,159
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	15 (PGM 3)	1.64	39.54	1,760,836
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	6A	7.80	9.13	1,933,765
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	IBIS 1 B	5.60	13.96	2,122,813
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 15 (NORTH)	15.25	5.89	2,439,066
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	9A	8.91	10.13	2,450,900
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	7 (PGM 17)	1.74	52.49	2,480,072
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	2 (PGM 11)	2.37	40.94	2,634,721
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	10 (PGM 12)	1.40	71.30	2,710,541
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 14 (NORTH)	51.65	1.98	2,776,987
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	4B	5.51	19.10	2,857,744
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	18B	7.13	14.96	2,896,406
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	11A	7.46	15.00	3,038,565
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	PRACTICE RANGE A	8.00	14.22	3,089,072
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	1 (PGM 14)	4.99	26.66	3,612,427
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 17 (NORTH)	12.49	12.35	4,188,589
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 18 (NORTH)	12.34	12.68	4,248,864
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 26 (NORTH)	16.91	9.26	4,251,997
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	17 (PGM 15)	6.69	23.90	4,341,726
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 13 (SOUTH)	15.99	10.27	4,459,203
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 21 (NORTH)	28.01	6.03	4,586,367
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 19 (NORTH)	25.05	6.75	4,591,450
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 25 (NORTH)	7.25	23.37	4,600,819
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 29 (NORTH)	10.25	16.53	4,600,819
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 27 (NORTH)	8.02	21.13	4,601,636
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 23 (NORTH)	22.78	7.45	4,608,381
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 3 (SOUTH)	33.79	5.32	4,881,330

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 22 (NORTH)	33.22	5.54	4,997,442
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 20 (NORTH)	10.95	16.84	5,007,196
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 28 (NORTH)	17.09	10.80	5,011,921
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 24 (NORTH)	18.00	10.27	5,019,741
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 10 (SOUTH)	25.76	7.70	5,386,107
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 11 (SOUTH)	27.80	7.22	5,450,300
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 4 (SOUTH)	5.88	34.78	5,553,225
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 6 (SOUTH)	10.19	22.68	6,275,605
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 8 (SOUTH)	20.24	11.45	6,292,951
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 9 (SOUTH)	16.04	14.45	6,293,766
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 7 (SOUTH)	12.30	18.85	6,295,857
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 1 (SOUTH)	18.80	12.34	6,299,577
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	DRIP ZONE 2 (SOUTH)	19.19	12.10	6,305,198
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	11 (PGM 1)	14.35	22.47	8,755,750
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	4 (PGM 9)	9.63	34.79	9,097,438
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	9 PGM 13)	5.27	64.60	9,244,459
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	3 (PGM 2)	19.16	22.03	11,461,683
WQ0023693	West Brunswick Regional WWTF	High-Rate Infiltration	12 (PGM 10)	12.24	35.31	11,735,930
WQ0023896	UNC-CH Bingham Facility	WW Irrigation	A	2.12	0.67	38,570
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	3-7	0.49	1.82	24,216
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	3-4	0.74	1.42	28,534
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	3-6	0.71	1.54	29,690
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	3-5	0.77	1.47	30,736
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	3-2	0.71	1.60	30,847
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	3-3	0.71	1.60	30,847
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	3-1	0.77	1.53	31,990
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-15	1.10	13.15	392,787
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-10	1.10	19.89	594,109
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-2	1.10	21.94	655,342
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-4	1.20	22.17	722,413
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-9	1.20	23.36	761,189

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-1	1.20	24.31	792,145
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-3	1.20	24.31	792,145
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-6	1.20	24.53	799,314
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-8	1.20	24.53	799,314
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-11	1.20	25.87	842,978
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-14	1.28	26.39	917,250
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-12	1.42	25.92	999,452
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-7	1.50	24.60	1,001,993
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-13	1.40	27.87	1,059,506
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	1-5	1.70	24.55	1,133,284
WQ0023934	Pikeville Wastewater Treatment Facility	Reclaimed	2	21.50	53.84	31,432,715
WQ0024003	Harvey Pt Defense Fac	WW Irrigation	4	1.31	19.23	684,052
WQ0024003	Harvey Pt Defense Fac	WW Irrigation	1	1.31	39.20	1,394,427
WQ0024003	Harvey Pt Defense Fac	WW Irrigation	2	1.31	39.20	1,394,427
WQ0024003	Harvey Pt Defense Fac	WW Irrigation	3	1.31	39.20	1,394,427
WQ0024053	CTS Rocky Point Facility	WW Irrigation	1/1	0.44	2.31	27,600
WQ0024053	CTS Rocky Point Facility	WW Irrigation	1/2	0.44	2.31	27,600
WQ0024053	CTS Rocky Point Facility	WW Irrigation	1/3	0.44	2.31	27,600
WQ0024223	Pine Hollow Golf Club	Reclaimed	Old 1	18.42	2.09	1,045,580
WQ0024223	Pine Hollow Golf Club	Reclaimed	3	10.55	5.88	1,685,062
WQ0024223	Pine Hollow Golf Club	Reclaimed	6	8.90	8.85	2,137,841
WQ0024223	Pine Hollow Golf Club	Reclaimed	5	15.52	8.09	3,407,719
WQ0024223	Pine Hollow Golf Club	Reclaimed	4	16.44	10.27	4,582,911
WQ0024223	Pine Hollow Golf Club	Reclaimed	2	14.67	12.75	5,077,412
WQ0024223	Pine Hollow Golf Club	Reclaimed	1	97.40	2.09	5,528,747
WQ0024320	Rockbridge Subdivision	Reclaimed	8A	0.09	0.09	220
WQ0024320	Rockbridge Subdivision	Reclaimed	7	0.34	0.42	3,878
WQ0024320	Rockbridge Subdivision	Reclaimed	8B	0.45	0.69	8,431
WQ0024320	Rockbridge Subdivision	Reclaimed	8C-1	0.47	0.70	8,934
WQ0024320	Rockbridge Subdivision	Reclaimed	2C	0.13	2.56	9,037
WQ0024320	Rockbridge Subdivision	Reclaimed	8C-2	0.73	0.80	15,858

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0024320	Rockbridge Subdivision	Reclaimed	3	0.23	3.40	21,235
WQ0024320	Rockbridge Subdivision	Reclaimed	2B-2	0.32	2.90	25,199
WQ0024320	Rockbridge Subdivision	Reclaimed	6A	0.85	2.02	46,624
WQ0024320	Rockbridge Subdivision	Reclaimed	2B-1	0.53	3.27	47,061
WQ0024320	Rockbridge Subdivision	Reclaimed	5	0.35	5.25	49,896
WQ0024320	Rockbridge Subdivision	Reclaimed	6B	1.24	2.85	95,963
WQ0024320	Rockbridge Subdivision	Reclaimed	4	1.28	6.27	217,929
WQ0024320	Rockbridge Subdivision	Reclaimed	2A	3.58	10.79	1,048,921
WQ0024320	Rockbridge Subdivision	Reclaimed	1	5.14	9.62	1,342,693
WQ0024461	White Cross Fire Department	WW Irrigation	01	0.15	18.29	74,498
WQ0024508	Carolina Research Center	WW Irrigation	1	16.00	1.01	438,813
WQ0024577	Sutton's Rest Home	WW Irrigation	01	4.00	0.49	53,244
WQ0024694	Bright's Creek Golf Club	Reclaimed	Old F	11.30	0.67	205,585
WQ0024694	Bright's Creek Golf Club	Reclaimed	B	11.25	0.88	268,827
WQ0024694	Bright's Creek Golf Club	Reclaimed	F	11.34	0.88	270,978
WQ0024694	Bright's Creek Golf Club	Reclaimed	Old D	21.40	0.50	290,551
WQ0024694	Bright's Creek Golf Club	Reclaimed	Old E	21.00	0.51	290,822
WQ0024694	Bright's Creek Golf Club	Reclaimed	E	20.99	0.88	501,572
WQ0024694	Bright's Creek Golf Club	Reclaimed	Old B	25.10	0.80	545,258
WQ0024694	Bright's Creek Golf Club	Reclaimed	D	23.73	0.88	567,047
WQ0024694	Bright's Creek Golf Club	Reclaimed	Old A	26.30	0.88	628,459
WQ0024694	Bright's Creek Golf Club	Reclaimed	Old C	27.70	0.84	631,826
WQ0024694	Bright's Creek Golf Club	Reclaimed	C	33.10	0.88	790,950
WQ0024694	Bright's Creek Golf Club	Reclaimed	A	34.90	0.88	833,962
WQ0028562	North Harnett Regional WWTP	WW Irrigation	N. HARNETT Co. WWTP	7.82	16.00	3,397,544
WQ0028693	Mountaintop Golf & Lake Club WWTF	Reclaimed	02	4.35	0.88	104,195
WQ0028693	Mountaintop Golf & Lake Club WWTF	Reclaimed	30	5.34	0.72	104,939
WQ0028693	Mountaintop Golf & Lake Club WWTF	Reclaimed	01	3.09	1.32	111,025
WQ0028693	Mountaintop Golf & Lake Club WWTF	Reclaimed	29	4.24	1.09	124,978
WQ0028693	Mountaintop Golf & Lake Club WWTF	Reclaimed	32	4.80	11.58	1,508,705
WQ0028693	Mountaintop Golf & Lake Club WWTF	Reclaimed	31	4.74	17.36	2,234,750

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0028749	Louisiana-Pacific OSB Facility	WW Irrigation	1	2.50	0.89	60,418
WQ0028860	American Soil and Mulch	WW Irrigation	01	0.10	8.66	23,516
WQ0029168	Camp Durant WWTF	WW Irrigation	7	1.82	4.98	246,116
WQ0029168	Camp Durant WWTF	WW Irrigation	6	1.85	4.98	250,172
WQ0029168	Camp Durant WWTF	WW Irrigation	1	1.86	4.96	250,515
WQ0029168	Camp Durant WWTF	WW Irrigation	2	1.87	4.95	251,354
WQ0029168	Camp Durant WWTF	WW Irrigation	5	1.88	4.94	252,187
WQ0029168	Camp Durant WWTF	WW Irrigation	4	1.86	5.17	261,121
WQ0029168	Camp Durant WWTF	WW Irrigation	3	1.87	5.16	262,017
WQ0029169	Mount Olive WWTP	Reclaimed	12	4.94	0.38	50,974
WQ0029169	Mount Olive WWTP	Reclaimed	6	8.40	0.98	223,534
WQ0029169	Mount Olive WWTP	Reclaimed	9	4.69	2.58	328,572
WQ0029169	Mount Olive WWTP	Reclaimed	7	6.47	5.61	985,611
WQ0029169	Mount Olive WWTP	Reclaimed	5	9.98	4.32	1,170,719
WQ0029169	Mount Olive WWTP	Reclaimed	11	10.96	4.46	1,327,345
WQ0029169	Mount Olive WWTP	Reclaimed	2	8.80	7.29	1,742,002
WQ0029169	Mount Olive WWTP	Reclaimed	10	12.37	6.02	2,022,109
WQ0029169	Mount Olive WWTP	Reclaimed	8	12.85	7.01	2,446,017
WQ0029169	Mount Olive WWTP	Reclaimed	3	14.60	6.64	2,632,445
WQ0029169	Mount Olive WWTP	Reclaimed	4	12.03	9.58	3,129,461
WQ0029169	Mount Olive WWTP	Reclaimed	1	11.89	10.67	3,444,964
WQ0029195	Bradford Crossing Shopping Center	WW Irrigation	1	0.44	0.54	6,452
WQ0029195	Bradford Crossing Shopping Center	WW Irrigation	4	0.44	0.54	6,452
WQ0029195	Bradford Crossing Shopping Center	WW Irrigation	5	0.44	2.01	24,015
WQ0029195	Bradford Crossing Shopping Center	WW Irrigation	3	0.46	12.03	150,266
WQ0029195	Bradford Crossing Shopping Center	WW Irrigation	2	0.45	13.50	164,962
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	S-1	2.50	0.84	57,024
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	N-1	2.65	0.83	59,726
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	W-5	2.40	1.92	125,127
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	N-2	2.40	3.86	251,557
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	N-3	2.40	3.86	251,557

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	N-4	2.40	3.86	251,557
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	W-2	2.50	3.78	256,608
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	W-3	2.50	3.78	256,608
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	W-4	2.50	3.78	256,608
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	S-4	2.40	3.98	259,378
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	N-5	2.70	3.86	283,002
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	S-3	2.75	3.98	297,204
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	S-2	2.80	3.98	302,607
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	N-6	2.90	3.98	313,415
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	W-1	2.65	4.59	330,291
WQ0029289	Kinston Regional Water Reclamation Facility	Reclaimed	1	3.32	4.55	410,193
WQ0029475	Sterling Farms WWTF	Reclaimed	1	60.00	9.76	15,901,387
WQ0029601	Southwest Plantation and Bear Trail Golf Course	Reclaimed	7	1.10	0.14	4,182
WQ0029601	Southwest Plantation and Bear Trail Golf Course	Reclaimed	1	5.80	0.14	22,049
WQ0029601	Southwest Plantation and Bear Trail Golf Course	Reclaimed	9	17.23	0.14	65,502
WQ0029601	Southwest Plantation and Bear Trail Golf Course	Reclaimed	DR	6.70	3.26	593,104
WQ0029635	Sunset Pointe Residential Subdivision	WW Irrigation	1	2.50	0.84	57,024
WQ0029635	Sunset Pointe Residential Subdivision	WW Irrigation	5	2.50	1.14	77,390
WQ0029635	Sunset Pointe Residential Subdivision	WW Irrigation	4	2.60	1.14	80,485
WQ0029635	Sunset Pointe Residential Subdivision	WW Irrigation	3	2.50	2.91	197,547
WQ0029635	Sunset Pointe Residential Subdivision	WW Irrigation	2	2.50	2.94	199,584
WQ0029894	Camden County WWTP	Reclaimed	9	0.82	9.83	218,880
WQ0029894	Camden County WWTP	Reclaimed	2	2.52	9.83	671,587
WQ0029894	Camden County WWTP	Reclaimed	1	3.11	9.83	828,807
WQ0029894	Camden County WWTP	Reclaimed	4	3.89	9.83	1,038,345
WQ0029894	Camden County WWTP	Reclaimed	3	6.58	9.83	1,756,377
WQ0029894	Camden County WWTP	Reclaimed	5	7.70	9.83	2,056,403
WQ0029894	Camden County WWTP	Reclaimed	8	8.03	9.83	2,143,955
WQ0029894	Camden County WWTP	Reclaimed	6	8.42	9.83	2,246,988
WQ0029894	Camden County WWTP	Reclaimed	7	9.03	9.83	2,410,347
WQ0029894	Camden County WWTP	Reclaimed	Old 1	49.30	9.83	13,159,483

Permit #	Facility Name	Permit Type	Field / Zone ID	Acres	Annual Rate (in.)	Volume (gal.)
WQ0030190	Laurinburg Truckwash	WW Irrigation	1	4.69	23.28	2,964,792
WQ0030190	Laurinburg Truckwash	WW Irrigation	2	4.78	27.97	3,630,436
WQ0030245	Rosman WWTP	Reclaimed	1	5.81	8.39	1,323,660
WQ0030245	Rosman WWTP	WW Irrigation	1	5.81	8.39	1,323,660
WQ0030304	Dogwood Veterinary Hospital	WW Irrigation	1	0.35	7.25	68,904
WQ0031030	Currituck County BOE – North Elementary	WW Irrigation - Other	1-B1	2.01	6.33	345,492
WQ0031070	Cape Point RV Park WWTF	WW Irrigation	1	0.23	46.81	292,339
WQ0031717	Talley Pointe	WW Irrigation	1	0.81	1.05	23,095
WQ0032016	Rose Hill Plantation	WW Irrigation	5	1.24	0.38	12,795
WQ0032016	Rose Hill Plantation	WW Irrigation	2	0.92	0.62	15,489
WQ0032016	Rose Hill Plantation	WW Irrigation	3	1.13	0.72	22,093
WQ0032016	Rose Hill Plantation	WW Irrigation	4	1.53	0.67	27,836
WQ0032016	Rose Hill Plantation	WW Irrigation	1	1.20	0.95	30,956
WQ0032289	Utley Creek WWTP Reclaimed Water System	Reclaimed	1	2.39	3.78	245,538
WQ0032289	Utley Creek WWTP Reclaimed Water System	Reclaimed	2	69.80	3.61	6,839,060
WQ0032930	New Topsail School Complex WWTF	WW Irrigation	1	1.27	20.89	720,480
WQ0032930	New Topsail School Complex WWTF	WW Irrigation	2	1.26	21.07	720,932
WQ0032930	New Topsail School Complex WWTF	WW Irrigation	3	1.26	21.07	720,932
WQ0033374	River Ridge Golf Course	Reclaimed	1	110.00	0.20	595,602
WQ0033677	Morganton Hatchery	WW Irrigation	04	0.96	16.70	435,364
WQ0033677	Morganton Hatchery	WW Irrigation	01	1.00	19.59	531,844
WQ0033677	Morganton Hatchery	WW Irrigation	03	1.12	19.26	585,872
WQ0033677	Morganton Hatchery	WW Irrigation	02	1.13	20.31	623,230
WQ0033804	Deerborne Cottages	WW Irrigation	7	0.38	0.02	206
WQ0033804	Deerborne Cottages	WW Irrigation	6	0.42	0.04	399
WQ0034715	The Club at 12 Oaks	Reclaimed	GC	69.80	0.56	1,068,609