

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER RESOURCES

PERMIT

TO DISCHARGE WASTEWATER UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of North Carolina General Statute 143-215.1, other lawful standards and regulations promulgated and adopted by the North Carolina Environmental Management Commission, and the Federal Water Pollution Control Act, as amended, the

**The Neuse River Compliance Association
and Its Co-Permittee Members**

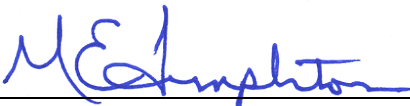
are hereby authorized to discharge Total Nitrogen from the Co-Permittee Member treatment facilities listed herein

to receiving waters in the Neuse River Basin in accordance with effluent limitations, monitoring and reporting requirements, and other conditions set forth in this permit.

This permit shall become effectiveJanuary 1, 2018.

This permit and the authorization to discharge shall expire at midnight onDecember 31, 2018.

Signed this day.....December 20, 2017.


for Linda Culpepper, Interim Director
Division of Water Resources
By Authority of the Environmental Management Commission

Issued December 30, 2013
Modified December 29, 2014
Modified December 21, 2017

TABLE OF CONTENTS

CERTIFICATE OF COVERAGEi

PART I - SPECIAL CONDITIONS1

SECTION A - WASTEWATER CONTROLS

A.(1.) DEFINITIONS1

A.(2.) CO-PERMITTEES AND TN ALLOCATIONS2

A.(3.) EFFLUENT LIMITATIONS2

A.(4.) MONITORING REQUIREMENTS3

A.(5.) REPORTING REQUIREMENTS4

A.(6.) COMPLIANCE4

PARTS II & III - STANDARD CONDITIONS1

SECTION A - APPLICABILITY OF PARTS II & III1

SECTION B - DEFINITIONS1

SECTION C - GENERAL CONDITIONS2

SECTION D - MONITORING AND RECORDS5

SECTION E - REPORTING REQUIREMENTS7

PART III - OTHER REQUIREMENTS9

APPENDIX A - CO-PERMITTEES, TRANSPORT FACTORS, AND TN ALLOCATIONS1

APPENDIX B - POINT SOURCE FACILITIES ASSIGNED TOTAL NITROGEN ALLOCATIONS1

PART I SPECIAL CONDITIONS

A.(1.) DEFINITIONS

- (a.) Active TN Allocation: Allocation that is included in calculation of TN Load Limits. Allocation held by a permittee is active by default but may be designated as reserve allocation by the Division or at the request of the permittee. (See also Reserve TN Allocation.)
- (b.) Allocation (or "TN Allocation"): (1) The mass quantity (as of TN) that a discharger or group of dischargers (such as the Association) is potentially allowed to release to surface waters in accordance with the Neuse River rule. TN Allocations may be expressed as Estuary TN Allocation or as the equivalent Discharge TN Allocation; also as active or reserve allocation. (2) In practice, the term can refer to a permittee's or group's allocation as a whole or to some lesser quantity.
- (c.) Association: The Neuse River Compliance Association, a not-for-profit corporation comprised of NPDES-permitted dischargers in the Neuse River Basin; established voluntarily under the Neuse Wastewater rule to meet the aggregate Estuary TN Allocation of its Co-Permittee Members.
- (d.) Co-Permittee Members: Those NPDES dischargers that for a given calendar year are members of the Association and are listed in Appendix A of this permit.
- (e.) Discharge TN Allocation: TN Allocation specified as applying at the point of discharge (or "end-of-pipe").
- (f.) Discharge TN Load: Actual TN Load measured at a Co-Permittee Member's point of discharge (or "end-of-pipe").
- (g.) Estuary: The Neuse River estuary, which extends from approximately Streets Ferry to the Pamlico Sound.
- (h.) Estuary TN Allocation: TN Allocation specified as applying at the estuary. A Co-Permittee Member's Estuary TN Allocation is equivalent to its Discharge TN Allocation multiplied by the applicable Transport Factor.
- (i.) Estuary TN Limitation: The sum of active TN allocations held by the Association and its Co-Permittee Members (group limit) or a Co-Permittee Member (individual limits), as listed in Appendix A of this permit.
- (j.) Estuary TN Load: TN Load estimated to be delivered to the estuary. A Co-Permittee Member's Estuary TN Load is equivalent to its Discharge TN Load multiplied by the applicable Transport Factor.
- (k.) Limitation (or "TN Limit(ation)" or "TN Load Limit(ation)"): The mass quantity of TN specified in an NPDES permit as the maximum that an individual discharger or group of dischargers is authorized to discharge to surface waters. The TN Limitation is the sum of active allocations held by an individual Co-Permittee Member (in the case of individual limitations) or held in the aggregate by the Association and its Co-Permittee Members (in the case of the group limitation). For the purposes of this permit, TN Load Limits are expressed in terms of Estuary TN Load.
- (l.) Load (or "TN Load"): The actual mass quantity (as of TN) that a discharger or group of dischargers releases into surface waters of the Neuse River Basin. TN Loads may be expressed as Discharge TN Load or as the equivalent Estuary TN Load.
- (m.) Neuse Wastewater Rule: The Neuse River Basin Nutrient Sensitive Waters Management Strategy: Wastewater Discharge Requirements rule (T15A NCAC 2B .0234)
- (n.) Regionalization: The consolidation of wastewater collection and/or treatment systems that results in the elimination of one or more NPDES-permitted discharges.
- (o.) Reserve TN Allocation: Allocation that is not included in calculation of TN Limits. The Division may designate allocation as reserve when water quality-based limits established to prevent

localized impacts render that allocation inactive; when treatment of the allocation as active would be inconsistent with the Neuse Wastewater rule. (See also Active TN Allocation.)

- (p.) Total Maximum Daily Load (of TMDL): (1) Generally, the allowable load of a pollutant that can be discharged to a water body without causing loss of that water's designated uses. (2) In the context of this permit, refers to *Phase II of the Total Maximum Daily Load for Total Nitrogen to the Neuse River Estuary, North Carolina*, approved by the U.S. Environmental Protection Agency on March 19, 2002, and subsequent revisions approved by the EPA.
- (q.) Total Nitrogen (TN): The sum of the organic, nitrate, nitrite, and ammonia species of nitrogen in a water or wastewater.
- (r.) Transport Factor: Fraction of the TN in a discharge that is predicted to reach the estuary, as determined by the Division.
- (s.) Water Quality-Based Effluent Limitations (WQBELs): Limitations calculated specifically to ensure that a discharge does not cause an exceedance of water quality standards either in the vicinity of the discharge or further downstream. In the context of this permit, applies only to Total Nitrogen.

A.(2.) CO-PERMITTEES AND TN ALLOCATIONS

- (a.) Co-Permittees to this permit shall be the Neuse River Compliance Association (the "Association") and each of its Co-Permittee Members. The Co-Permittee Members, the Transport Factors assigned to each, the Members' individual TN allocations, and the Association Estuary TN Allocation shall be as listed in Appendix A, which is hereby incorporated into this permit in its entirety.
- (b.) Upon timely and proper notification by the Association as described elsewhere in this permit, the Division shall revise Appendix A to incorporate changes in Association membership, allowable changes in TN Allocations, or reapportionment by the Association.
 - (i.) Changes in membership.
 - (A) Enrollment. In the event that a discharger is admitted to the Association, the Division shall add the discharger and its TN Allocation to Appendix A as a Co-Permittee Member and adjust the Association's Estuary TN Allocation accordingly.
 - (B) Termination. In the event that a Co-Permittee Member's membership is terminated, the Division shall delete the departing Member and its TN Allocation from Appendix A and adjust the Association's Estuary TN Allocation accordingly.
 - (ii.) For the purposes of this permit, allowable changes in TN Allocations include those resulting from purchase of allocation from the Wetlands Restoration Fund or other authorized source; purchase, sale, trade, or lease of allocation among the Association, its members, and non-member dischargers; regionalization; and other transactions approved by the Division.
 - (iii.) The Association and its Co-Permittee Members may reapportion their TN Allocations among themselves; however, the Division shall only incorporate the corresponding changes into Appendix A when specifically requested in writing by the Association and after such changes have been incorporated into the affected individual permits.
- (c.) For the purposes of this permit, Association membership, individual or Association TN Allocations and associated limits, and allocation status (active or reserve) are effective on a calendar year basis, and any changes shall become effective no sooner than January 1 of the following calendar year.

A.(3.) EFFLUENT LIMITATIONS

- (a.) Beginning on the effective date of this permit and lasting no later than the expiration date, the Co-Permittees are authorized to discharge Total Nitrogen (TN) from the treatment facilities listed in Appendix A subject to the following effluent limitations.

- (i.) Association TN Limitation. In any calendar year, the Association's Estuary TN Load shall not exceed its Estuary TN Limitation as specified in Appendix A.

<p><u>Association TN Limitation:</u> For any calendar year,</p> <p style="text-align: center;">Association Estuary TN Load \leq Association Estuary TN Limitation</p> <p>where</p> <p style="text-align: center;">Association Estuary TN Load (or Limitation) = Sum of Estuary TN Loads (or Limitations) for All Co-Permittee Members and the Association</p>

- (ii.) Co-Permittee Member TN Limitations. In any calendar year, a Co-Permittee Member shall be in compliance with its Estuary TN Limitation in Appendix A if:

- (A) the Association Estuary TN Load complies with the Association Estuary TN Limitation in Appendix A, or
- (B) in the event that the Association Estuary TN Load exceeds its Estuary TN Limitation, the Co-Permittee Member's Estuary TN Load does not exceed that Member's Estuary TN Limitation in Appendix A.

- (b.) Individual WQBELs: If the Division determines that a Co-Permittee Member's TN discharge has reasonable potential to cause localized water quality impacts, it may determine an individual water quality-based TN Limit for the Member pursuant to Neuse rule (specifically, T15A NCAC 02B .0234(6)(c), (7)(g), and (8)(h)). The Division will then propose to incorporate the new limit into the Member's individual NPDES permit and this group permit according to standard permitting procedures. Once the individual WQBEL becomes effective in this group permit, the Member is subject to the new limit in lieu of the Association TN Limit. If a Member's individual WQBEL is less than its active TN allocation, the difference is designated as reserve allocation.

- (c.) Other Individual Limitations. In the event that a Co-Permittee Member's membership in the Association is terminated, the departing Member shall no longer be eligible for coverage under this permit and shall become subject to the TN limitation set forth in its individual NPDES permit.

- (i.) Termination of co-permittee status and re-imposition of a discharger's individual TN limitation shall become effective only at the beginning of a calendar year (January 1).
- (ii.) The Association shall notify the Division if it determines that any Member will depart at the end of a calendar year and shall provide an accounting of all allowable changes in the Member's TN Allocation since the most recent issuance of the departing Member's individual NPDES permit.
- (iii.) Upon receipt of the notification and accounting described above, the Division shall modify the TN limitation in the departing Member's individual NPDES permit as necessary, effective January 1 of the succeeding year, to reflect all allowable changes in the outgoing Member's TN Allocation and shall also modify Appendix A of this permit accordingly.

A.(4.) MONITORING REQUIREMENTS

- (a.) Each Co-Permittee Member shall continue to monitor its discharge(s) and report the results to the Division as specified in its individual NPDES permit.
- (b.) The Association shall assemble the results of its Co-Permittee Members and report the combined results to the Division as specified in Condition A.(5.), below.

A.(5.) REPORTING REQUIREMENTS

- (a.) The Association shall serve as the primary point of contact between the Division and the Co-Permittee Members on matters related to this permit, unless otherwise noted. The Association's responsibilities in this regard include:
- (i.) preparation and submittal of any reports required by this permit or of related information requested by the Division;
 - (ii.) submittal of any request for modification or renewal of this permit; and
 - (iii.) distribution to the Co-Permittee Members of correspondence from the Division, including but not limited to that pertaining to permit issuance, modification, and renewal; compliance; and reporting.
- (b.) Notification of Membership/ Allocation Changes. No later than July 1 of each year, the Association shall request modification of this permit to reflect changes in membership or TN allocations to become effective in the following calendar year. The Association may revise its request through its Mid-Year Report or other proper written notification.
- (c.) Mid-Year Report. No later than September 30 of each year, the Association shall submit a mid-year report to the Division. The report shall include, at a minimum, the following information:
- (i.) for the period beginning July 1 of the preceding year and ending June 30 of the current year, a report, for informational purposes only, of each Co-Permittee Member's Discharge and Estuary TN Loads and the Association's Estuary TN Load; this requirement is waived if the Association's Estuary TN Load for the previous calendar year was less than 80 percent of the TN Limitation in that year; and
 - (ii.) notification of any further changes in Association membership or TN Allocations to become effective in the following calendar year.
- (d.) Year-End Report. No later than March 31 of each year, the Association shall submit a year-end report to the Division. The report shall include, at a minimum, the following information for the previous calendar year:
- (i.) for the period from January 1 through December 31 of the preceding year, a report of each Co-Permittee Member's Discharge and Estuary TN Loads and the Association's Estuary TN Load;
 - (ii.) a summary of changes in Association membership; and
 - (iii.) a summary of all regionalization of discharges, purchases, sales, trades, leases, and other transactions affecting the TN Allocations of the Association or its Co-Permittee Members.
- (e.) Five-Year Report. No later than July 1, 2018, in conjunction with application for renewal of this permit, the Association shall submit a 5-year report to the Division. The report shall include, at a minimum, the following information:
- (i.) a detailed summary of all membership changes and allowable changes in TN Allocations of the Association or its Co-Permittee Members occurring during the term of this permit;
 - (ii.) a description of the Association's TN control strategy during that time;
 - (iii.) a summary of substantial new measures undertaken during that time to control TN discharges;
 - (iv.) a general assessment of progress made; and
 - (v.) a description of efforts planned for the upcoming permit term, if known.

A.(6.) COMPLIANCE

- (a.) In the event that the Association exceeds its Estuary TN Limitation in a given calendar year, the Association shall make offset payments for that excess TN at a rate consistent with the Nutrient Offsets Payment rule (15A NCAC 2B .0240) or such other rate as may be adopted by the Commission. Payment shall be made no later than May 1 of the year following the exceedance and shall be submitted to:

NCDEQ/ Division of Mitigation Services
Attn: Wetlands Restoration/ In-Lieu Fee Program
1652 Mail Service Center
Raleigh, NC 27699-1652

or other approved mitigation banker, and three copies shall be submitted to:

NCDEQ/ DWR/ Wastewater Branch
Attn: Neuse River Basin Offset Payments
1617 Mail Service Center
Raleigh, NC 27699-1617

- (b.) For any calendar year in which the Association exceeds its Estuary TN Limitation, the Association shall be in violation of this permit, and the Division may take appropriate enforcement action against the Association.
- (c.) For any calendar year in which the Association exceeds its Estuary TN Limitation, any Co-Permittee Member that exceeds its Estuary TN Limitation shall also be in violation of this permit, and the Division may take appropriate enforcement action against the Member for such exceedance.
- (d.) For any calendar year, regardless of Association compliance, any Co-Permittee Member that exceeds an applicable WQBEL for TN shall also be in violation of this permit, and the Division may take appropriate enforcement action against the Member for such exceedance.
- (e.) Submittal of offset payments shall not limit the Division's authority to enforce the terms and conditions of this permit nor shall it relieve the Association or its Co-Permittee Members of their responsibility to comply with any other applicable federal, state, or local law, rule, standard, ordinance, order, judgment, or decree. In determining the amount of any penalty to be assessed against the Association or its Co-Permittee Members, the Division shall credit the Association or its Members for any offset payments submitted by each, provided that the Association includes with the offset payment submittal an accounting of each Member's contribution.
- (f.) No Co-Permittee Member shall be liable for any other Co-Permittee Member's non-compliance with this permit.

- END OF PART I -

**APPENDIX A
CO-PERMITTEES, TRANSPORT FACTORS, AND TN ALLOCATIONS - NEUSE RIVER COMPLIANCE ASSOCIATION**

Permittee	Permit	Facility	TF	Discharge TN Allocations		Estuary TN Allocations/ Limits		
				Holdings	Facility Total	Holdings	Facility Total	Individual QBELs
1 Apex, Town of	1.1 NC0064050	Apex WRF	50%	40,547	40,547	20,274	20,274	
2 Aqua North Carolina, Inc.	2.1 NC0064564	Neuse Colony WWTP	50%	8,447	8,447	4,224	4,224	
3 Benson, Town of	3.1 NC0020389	Benson WWTP	50%	33,790	33,070	16,895	16,535	
	<i>3.1.1 Sale</i>	<i>to Central Johnston County WWTP, NC0030716</i>		<i>-720</i>		<i>-360</i>		
4 Cary, Town of	4.1 NC0048879	North Cary WRF	50%	135,158	143,246	67,579	71,623	
	<i>4.1.1 Connection</i>	<i>formerly Morrisville WWTP, NC0050041</i>		<i>4,044</i>		<i>2,022</i>		
	<i>4.1.2 Connection</i>	<i>formerly Morrisville WWTP, NC0050938</i>		<i>4,044</i>		<i>2,022</i>		
4.2	NC0065102	South Cary WRF	50%	180,211	180,211	90,105	90,105	
	5 Clayton, Town of	5.1 NC0025453	Little Creek WRF	50%	21,400	22,832	10,700	11,416
	<i>5.1.1 Purchase</i>	<i>from UNIFI-Kinston, NC0003760</i>		<i>1,432</i>		<i>716</i>		
6 Contentnea Metropolitan Sewerage District	6.1 NC0032077	Contentnea Sewerage District WWTP	70%	32,100	37,100	22,470	25,970	
	<i>6.1.1 Purchase</i>	<i>from UNIFI-Kinston, NC0003760</i>		<i>5,000</i>		<i>3,500</i>		
7 CWS Systems, Inc.	7.1 NC0033111	Fairfield Harbour WWTP	100%	11,263	11,263	11,263	11,263	
	<i>7.1.1 Lease</i>	<i>from NRCA, former Burlington Industries allocation</i>		<i>0</i>		<i>0</i>		
8 Craven County	8.1 NC0089460	Craven County WTP	100%	0	0	0	0	
	<i>8.1.1 Lease</i>	<i>from NRCA, former Burlington Industries allocation</i>		<i>0</i>		<i>0¹</i>		
9 Duke Energy Progress, Inc.	9.1 NC0003417	H.F. Lee Energy Complex	70%	0	0	0	0	
	<i>9.1.1 Lease</i>	<i>from NRCA, former Burlington Industries allocation</i>		<i>0</i>		<i>0²</i>		
10 E.I. DuPont de Nemours and Company, Inc.	10.1 NC0003760	E. I. DuPont-Kinston WWTP	70%	35,193	25,493	24,635	17,845	
	<i>10.1.1 Sale</i>	<i>to Town of Clayton WWTP, NC0025453</i>		<i>-2,350</i>		<i>-1,645</i>		
	<i>10.1.2 Sale</i>	<i>to Central Johnston County WWTP, NC0030716</i>		<i>-2,350</i>		<i>-1,645</i>		
	<i>10.1.3 Sale</i>	<i>to Contentnea MSD WWTP, NC0032077</i>		<i>-5,000</i>		<i>-3,500</i>		
11 Farmville, Town of	11.1 NC0029572	Farmville WWTP	50%	39,421	42,211	19,711	21,106	
	<i>11.1.1 Connection</i>	<i>formerly Walstonburg WWTP, NC0020362</i>		<i>2,790</i>		<i>1,395</i>		
12 Goldsboro, City of	12.1 NC0023949	Goldsboro WRF	70%	189,221	199,822	132,455	139,876	
	<i>10.1.1 Connection</i>	<i>formerly Genoa Industrial Park WWTP, NC0030392</i>		<i>8,088</i>		<i>5,662</i>		
	<i>10.1.2 Connection</i>	<i>formerly Town of Eureka WWTP, NC0048062</i>		<i>578</i>		<i>404</i>		
	<i>10.1.3 Connection</i>	<i>formerly Walnut Creek WWTP, NC0039233</i>		<i>1,618</i>		<i>1,132</i>		
	<i>10.1.4 Connection</i>	<i>formerly Norwayne Jr. HS WWTP, NC0034801</i>		<i>173</i>		<i>121</i>		
	<i>10.1.5 Connection</i>	<i>formerly C.B. Aycock HS WWTP, NC0034819</i>		<i>144</i>		<i>101</i>		

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APPENDIX A (CONTINUED)
CO-PERMITTEES, TRANSPORT FACTORS, AND TN ALLOCATIONS - NEUSE RIVER COMPLIANCE ASSOCIATION

Permittee	Permit	Facility	TF	Discharge TN Allocations		Estuary TN Allocations/ Limits		
				Holdings	Facility Total	Holdings	Facility Total	Individual QBELs
13 Havelock, City of	13.1 NC0021253	Havelock WWTP	100%	21,400	21,400	21,400	21,400	
14 Johnston County	14.1 NC0030716	Central Johnston County WWTP	50%	56,203	71,476	28,102	35,738	
	14.1.1 Connection	formerly White Oak Plantation WWTP, NC0060330		5,632		2,816		
	14.1.2 Agreement	formerly Buffalo Creek WWTP, NC0064556		5,632		2,816		
	14.1.3 Purchase	from UNIFI-Kinston, NC0003760		3,290		1,645		
	14.1.4 Purchase	from Town of Benson, NC0020389		720		360		
15 Kenly, Town of	15.1 NC0064891	Kenly Regional WWTP	50%	7,096	7,096	3,548	3,548	
16 Kinston, City of	16.1 NC0024236	Kinston Regional WRF	70%	50,684	126,711	35,479	88,697	
	16.1.1 Connection	formerly Peachtree WWTP, NC0020541		76,026		53,218		
17 La Grange, Town of	17.1 NC0021644	La Grange WWTP	70%	8,447	8,447	5,913	5,913	
18 New Bern, City of	18.1 NC0025348	New Bern WWTP	100%	52,937	64,210	52,937	64,210	
	18.1.1 Connection	formerly Zachary Taylor-Hwy 55 Site, NC0066613		5,632		5,632		
	18.1.2 Connection	formerly Neuse Woods Apts., NC0042430		243		243		
	18.1.3 Connection	formerly W. Craven MS, NC0029904		344		344		
	18.1.4 Connection	formerly Neuse River W&SD, NC0070084		2,022		2,022		
	18.1.5 Connection	formerly Craven Co. W&S-Trent River, NC0056545		3,033		3,033		
19 Raleigh, City of	19.1 NC0029033	Neuse River WWTP	50%	675,790	687,373	337,895	343,687	
	19.1.1 Connection	formerly Plantation Inn WWTP, NC0027570		506		253		
	19.1.2 Connection	formerly Falls Village WWTP, NC0046230		121		61		
	19.1.3 Connection	formerly Neuse Crossings WWTP, NC0064408		6,066		3,033		
	19.1.4 Purchase	from SGWASA WWTP, NC0026824 (originally from Bay River MSD, NC0057011, NC0066109)		4,890		2,445		
	19.2 NC0030759	Smith Creek WWTP	50%	67,579	70,814	33,790	35,407	
	19.2.1 Connection	formerly Jones Dairy Farm WWTP, NC0064149		3,235		1,618		
	19.3 NC0079316	Little Creek WWTP	50%	20,837	26,660	10,418	13,330	
	19.3.1 Connection	formerly Middlesex WWTP, NC0022363		1,618		809		
	19.3.2 Connection	formerly Indian Creek Overlook, NC0060771		2,265		1,132		
19.3.3 Connection	formerly Riverwalk MHP, NC0039292		1,031		516			
19.3.4 Connection	formerly Mill Run MHP, NC0056499		910		455			

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APPENDIX A (CONTINUED)
CO-PERMITTEES, TRANSPORT FACTORS, AND TN ALLOCATIONS - NEUSE RIVER COMPLIANCE ASSOCIATION

Permittee	Permit	Facility	TF	Discharge TN Allocations		Estuary TN Allocations/ Limits		
				Holdings	Facility Total	Holdings	Facility Total	Individual WQBELs
20 South Granville Water & Sewer Authority	20.1 NC0026824	SGWASA WWTP	10%	22,420	22,420	2,242	2,242	
21 US MCAS Cherry Point	21.1 NC0003816	Cherry Point WWTP	100%	39,421	39,421	39,421	39,421	
22 Wilson, City of	22.1 NC0023906	Wilson WWTP	50%	157,684	157,886	78,842	78,943	
	<i>22.1.1 Connection formerly Willow Springs Country Club, NC0031640</i>			<i>202</i>		<i>101</i>		
23 NRCA and Co-Permittee Members	23.1 N/A	[Group allocation held in common]			N/A		24,440	
	<i>23.1.1 Deeded by Burlington Industries, formerly NC0001376</i>					<i>24,440³</i>		
	<i>23.1.2 Leased to Progress Energy, NC0003417, from Burlington Industries allocation</i>						<i>0²</i>	
	<i>23.1.3 Leased to CWS Systems, Inc., NC0033111, from Burlington Industries allocation</i>						<i>0¹</i>	
	23.2 N/A	[Individual allocation held in reserve]			N/A		N/A	
	<i>23.2.1 Purchase by Town of Clayton from SGWASA, NC0026824 (previously purchased from Bay River MSD)</i>						<i>3,668⁴</i>	
	<i>23.2.2 Purchase by Town of Clayton from UNIFI-Kinston, NC0003760</i>						<i>929⁴</i>	
<i>23.2.1 Held by SGWASA formerly active allocation held by SGWASA</i>						<i>3,618⁵</i>		
Association Estuary TN Limit						1,187,213	lb/yr	
Total Reserve Estuary Allocation						8,215	lb/yr	
Total Estuary Allocation						1,195,428	lb/yr	

Footnotes:

- Craven County is currently leasing Total Nitrogen (TN) allocation from the NRCA until the proposed facility is constructed and a determination is made as to the allocation needed for its discharge. See footnote 3 regarding the TN allocation held by the NRCA.
- Progress Energy's Lee Steam Plant is allowed a baseline TN load of 3,260 lb/yr at its Outfall 001 (2,282 lb/yr at the estuary). Progress leased additional allocation from the NRCA to ensure coverage for TN discharges from its Rotamix system through 2013. It ceased operation of that system in 2012. The allocations listed in this table and the amounts to be reported by Progress under this permit pertain strictly to any load in excess of the baseline allowance.
- In 1999, Burlington Industries deeded its TN allocation (since adjusted to 24,400 lb/yr at the estuary) for use by the Association and its Co-Permittee Members. At present, the allocation is a group holding assigned to this group permit and is not associated with any individual permit. Unless noted otherwise in this Appendix A, the entire amount of the allocation is active and is included in the Association Estuary TN Allocation and Limit.
- Allocation purchased and held in reserve for future use by the co-permittee member.
- Allocation held in reserve by the co-permittee member; under the Falls Lake nutrient strategy, a more stringent TN limit was set in its individual permit, effective CY2016.

**APPENDIX B
POINT SOURCE FACILITIES ASSIGNED TOTAL NITROGEN ALLOCATIONS
NEUSE RIVER BASIN**

The following is a list of all treatment facilities that, as holders of individual NPDES permits in 1995, are assigned a Total Nitrogen (TN) allocation pursuant to state rule T15A NCAC 2B .0234, *Neuse River Basin Nutrient Sensitive Waters Management Strategy - Wastewater Discharge Requirements*, adopted December 1997 and revised October 2002.

The rule establishes an aggregate Estuary TN Allocation of **1.64 million pounds TN per year** for these facilities and prescribes how the allocation is to be divided among the individual facilities. The allocations, individual and aggregate, become effective with calendar year 2003.

The *Total Maximum Daily Load for Total Nitrogen to the Neuse River Estuary, North Carolina*, approved by the USEPA Region 4 in July 1999, also concludes that this aggregate allocation is the maximum allowable contribution from point source dischargers to the Neuse River estuary.

	NPDES Permit No.	Permittee	Facility	Subbasin	Transport Factor
1.	NC0037869	Arbor Hills MHP - 1	Arbor Hills Mobile Home Park	30401	10%
2.	NC0066109	Bay River MSD	Bayboro WWTP	30410	100%
3.	NC0057011	Bay River MSD	Oriental WWTP	30410	100%
4.	NC0058785	Bible Baptist Church	Bible Baptist Church WWTP	30401	10%
5.	NC0027570	Bobby L. Murray	Plantation Inn WWTP	30402	50%
6.	NC0001376	Burlington Industries	Wake Plant WWTP	30402	50%
7.	NC0051322	Carolina Water Service, Inc. of NC	Ashley Hill WWTP	30402	50%
8.	NC0056618	Carolina Water Service, Inc. of NC	Carolina Pines WWTP	30410	100%
9.	NC0062219	Carolina Water Service, Inc. of NC	Kings Grant Subdivision WWTP	30402	50%
10.	NC0033111	Carolina Water Service, Inc. of NC	NE Craven WWTP	30410	100%
11.	NC0064378	Carolina Water Service, Inc. of NC	Willowbrook WWTP	30402	50%
12.	NC0023841	City of Durham	North Durham WRF	30401	10%
13.	NC0023949	City of Goldsboro	Goldsboro WWTP	30405	70%
14.	NC0021253	City of Havelock	Havelock WWTP	30410	100%
15.	NC0024236	City of Kinston	Northside WWTP	30405	70%
16.	NC0020541	City of Kinston	Peachtree WWTP	30405	70%
17.	NC0025348	City of New Bern	New Bern WWTP	30410	100%
18.	NC0029033	City of Raleigh	Neuse River WWTP	30402	50%
19.	NC0023906	City of Wilson	Wilson WWTP	30407	50%
20.	NC0032077	Contentnea Metropolitan Sewerage Dist.	Contentnea Sewerage District WWTP	30407	70%
21.	NC0029904	Craven County Schools	West Craven Middle School WWTP	30408	100%
22.	NC0070084	Craven County Water & Sewer	Stately Pines WWTP	30410	100%
23.	NC0056545	Craven County Water & Sewer	Trent River WWTP	30410	100%
24.	NC0065706	Crosby Utilities	Crosby Utilities/Cottonwood	30402	50%
25.	NC0046230	Crosby Water and Sewer, Inc.	Falls Village WWTP	30402	50%
26.	NC0022853	Durham Products	Eno Sewage Facility	30401	10%
27.	NC0003760	E. I. Dupont de Nemours & Company, Inc.	Kinston Plant	30405	70%
28.	NC0066150	FMRK, Inc.	Brighton Forest WWTP	30403	50%
29.	NC0024520	G & S Associates	Days Inn - Durham	30401	10%
30.	NC0043389	Gorman Baptist Church	Gorman BC WWTP	30401	10%
31.	NC0040606	Heater Utilities, Inc.	Barclay Downs WWTP	30402	50%
32.	NC0060577	Heater Utilities, Inc.	Beachwood WWTP	30402	50%

	NPDES Permit No.	Permittee	Facility	Subbasin	Transport Factor
33.	NC0062740	Heater Utilities, Inc.	Briarwood Farms WWTP	30403	50%
34.	NC0062715	Heater Utilities, Inc.	Crooked Creek WWTP	30403	50%
35.	NC0056391	Heater Utilities, Inc.	Cross Creek Mobile Estates WWTP	30402	50%
36.	NC0049662	Heater Utilities, Inc.	Hawthorne Subdivision WWTP	30401	10%
37.	NC0058505	Heater Utilities, Inc.	Mallard Crossing WWTP	30402	50%
38.	NC0064564	Heater Utilities, Inc.	Neuse Colony WWTP	30402	50%
39.	NC0063614	Heater Utilities, Inc.	Wildwood Green WWTP	30401	10%
40.	NC0060771	Indian Creek Overlook	Indian Creek Overlook	30402	50%
41.	NC0063746	Ira D Lee & Associates	Deerchase WWTP	30402	50%
42.	NC0073318	Ira D Lee & Associates	Whippoorwill Valley WWTP	30402	50%
43.	NC0030716	Johnston County	Central Johnston County WWTP	30402	50%
44.	NC0060330	Johnston County	White Oak Plantation WWTP	30402	50%
45.	NC0038938	Johnston County Board of Education	Corinth-Holder Elementary & Middle School	30406	50%
46.	NC0064149	Jones Dairy Farm Utilities	Jones Dairy Farm WWTP	30402	50%
47.	NC0040266	Knightdale MHP Limited Partnership	Knightdale MHP Limited Partnership	30402	50%
48.	NC0059099	Lake Ridge Aero Park	Lake Ridge Aero Park	30401	10%
49.	NC0032573	Lenoir County Public Schools	Moss Hill Elementary School WWTP	30405	70%
50.	NC0032565	Lenoir County Public Schools	North Lenoir High School WWTP	30407	50%
51.	NC0032557	Lenoir County Public Schools	South Lenoir High School WWTP	30407	50%
52.	NC0061492	Maury Sanitary Land District	Maury Sanitary Land District WWTP	30407	50%
53.	NC0049034	Mount Auburn Training Center	Mount Auburn Training Center	30402	50%
54.	NC0043001	Mt. Sylvan United Methodist Church	Mt. Sylvan UMC WWTP	30401	10%
55.	NC0037915	Nash/Rocky Mount Schools	Southern Nash High School	30407	50%
56.	NC0035181	NC Center For Mature Adults	NC Center For Mature Adults	30403	50%
57.	NC0026824	NC DHHS	Butner WWTP	30401	10%
58.	NC0042340	Neuse Woods Apartments	Neuse Woods Apartments	30410	100%
59.	NC0064246	Pace Mobile Home Park	Pace Mobile Home Park	30402	50%
60.	NC0036471	Person County Schools	Helena Elementary School WWTP	30401	10%
61.	NC0001881	Phillips Plating Company	Phillips Plating Company	30410	100%
62.	NC0060526	Pope Industrial Park II Ltd	Pope Industrial Park II Ltd	30402	50%
63.	NC0051071	Redwood Partners LLC	Redwood Academy WWTP	30401	10%
64.	NC0049042	Riley Hill Baptist Church Inc	Riley Hill Baptist Church Inc	30406	50%
65.	NC0064556	River Dell Utilities, Inc.	Buffalo Creek WWTP	30406	50%
66.	NC0056278	River Mill Homeowners Association, Inc.	River Mill WWTP	30402	50%
67.	NC0038784	Riverview Mobile Home Park	Riverview Mobile Home Park	30402	50%
68.	NC0030724	Southside MHP	Southside MHP WWTP	30403	50%
69.	NC0056731	The Chesson Group	Grande Oak Subdivision WWTP	30401	10%
70.	NC0064050	Town of Apex	Middle Creek WWTP	30403	50%
71.	NC0020389	Town of Benson	Benson WWTP	30404	50%
72.	NC0074837	Town of Bridgeton	Bridgeton WWTP	30410	100%
73.	NC0048879	Town of Cary	North WWTP	30402	50%
74.	NC0065102	Town of Cary	South WWTP	30403	50%
75.	NC0025453	Town of Clayton	Little Creek WWTP	30402	50%
76.	NC0048062	Town of Eureka	Eureka Town- WWTP	30407	50%
77.	NC0029572	Town of Farmville	Farmville WWTP	30407	50%
78.	NC0066516	Town of Fuquay-Varina	Terrible Creek WWTP	30403	50%
79.	NC0026433	Town of Hillsborough	Hillsborough WWTP	30401	10%
80.	NC0025712	Town of Hookerton	Hookerton WWTP	30407	50%
81.	NC0064891	Town of Kenly	Kenly Regional WWTP	30406	50%

	NPDES Permit No.	Permittee	Facility	Subbasin	Transport Factor
82.	NC0021644	Town of La Grange	La Grange WWTP	30405	70%
83.	NC0022363	Town of Middlesex	Middlesex WWTP	30407	50%
84.	NC0050938	Town of Morrisville	Morrisville WTP	30402	50%
85.	NC0050041	Town of Morrisville	Morrisville WWTP	30402	50%
86.	NC0026662	Town of Princeton	Princeton WWTP	30406	50%
87.	NC0030406	Town of River Bend	River Bend WWTP	30411	100%
88.	NC0020842	Town of Snow Hill	Snow Hill WWTP	30407	50%
89.	NC0057606	Town of Stantonsburg	Stantonsburg WWTP	30407	50%
90.	NC0021342	Town of Trenton	Trenton WWTP	30411	100%
91.	NC0031828	Town of Vanceboro	Vanceboro WWTP	30409	100%
92.	NC0030759	Town of Wake Forest	Wake Forest WWTP	30402	50%
93.	NC0020362	Town of Walstonburg	Walstonburg WWTP	30407	50%
94.	NC0079316	Town of Zebulon	Little Creek WWTP	30407	50%
95.	NC0065714	Tradewinds Homeowners Association, Inc.	Tradewinds WWTP	30402	50%
96.	NC0056499	Uniprop, Inc.	Mill Run Mobile Home Park	30402	50%
97.	NC0039292	Uniprop, Inc.	Riverwalk Mobile Home Park	30402	50%
98.	NC0003816	US MCAS Cherry Point	Cherry Point WWTP	30410	100%
99.	NC0061638	Utilities Inc	Amherst WWTP	30403	50%
100.	NC0039233	Village of Walnut Creek	Walnut Creek WWTP	30405	70%
101.	NC0025631	Wake Technical Institute	Wake Tech WWTP	30403	50%
102.	NC0030392	Wayne County	Genoa Industrial Park WWTP	30405	70%
103.	NC0034819	Wayne County Board of Education	Charles B. Aycok High School	30407	50%
104.	NC0034801	Wayne County Board of Education	Norwayne Junior High School	30407	50%
105.	NC0003191	Weyerhaeuser Company	New Bern Mill	30408	100%
106.	NC0064408	Whitewood Prop Inc	Neuse Crossing WWTP	30402	50%
107.	NC0031640	Willow Springs Country Club	Willow Springs CC WWTP	30407	50%
108.	NC0081752	Willowhaven Country Club	Willowhaven CC WWTP	30401	10%
109.	NC0066613	Zachary Taylor	Hwy 55 Site WWTP	30410	100%