Water Resources
ENVIRONMENTAL QUALITY

PAT MCCRORY
*Governor*

DONALD R. VAN DER VAART
*Secretary*

S. JAY ZIMMERMAN
*Director*

August 24, 2016

Mr. Bob Walker, Executive Director
H2GO Brunswick Regional Water and Sewer
P.O. Box 2230
Leland, North Carolina 28451

Subject: Draft New NPDES Permit
Permit NC0089613
Brunswick Regional Water and Sewer H2GO
Water Treatment Plant
Brunswick County
Facility Classification PC-1

Dear Mr. Walker:

Enclosed with this letter is a copy of the draft permit for the Brunswick Regional Water and Sewer H2GO proposed reverse osmosis water treatment plant. Please review the draft very carefully to ensure that you thoroughly understand the conditions and requirements it contains.

The effluent limitations and monitoring requirements listed in this permit are based on the 2009 Water Treatment Plant Permitting Strategy developed as part of an inter-agency workgroup tasked to define pollutants of concern contained in wastewaters discharged from membrane and ion exchange water treatment plants. All limits and monitoring are in accordance with the strategy and NCAC TI5A: 2B .0500. See Sections A.(1.) and A.(2.) of the permit.

Starting December 21, 2016, federal regulations require electronic submittal of all discharge monitoring reports (DMRs) and specify that, if a state does not establish a system to receive such submittals, then permittees must submit DMRs electronically to the Environmental Protection Agency (EPA). The final NPDES Electronic Reporting Rule was adopted and became effective on December 21, 2015.

The requirement to begin reporting discharge monitoring data electronically using the NC DWR's Electronic Discharge Monitoring Report (eDMR) internet application has been added to your NPDES permit. [See Special Condition A (5)] For information on eDMR, registering for eDMR and obtaining an eDMR user account, please visit the following web page:

http://deq.nc.gov/about/divisions/water-resources/edmr

For more information on EPA's final NPDES Electronic Reporting Rule, please visit the following web site:

http://www2.epa.gov/compliance/final-national-pollutant-discharge-elimination-system-npdes-electronic-reporting-rule

Please note that the receiving stream, Brunswick River, is listed as an impaired waterbody on the 2014 and draft 2016 North Carolina 303(d) Impaired Waters List. Impairment is for low dissolved oxygen. Addressing impaired waters is a high priority with the Division and instream data will continue to be evaluated. If there is noncompliance with permitted effluent limits and stream impairment can be attributed to your facility, then mitigative measures may be required.

Concurrent with this transmittal, the Division will solicit public comment on this draft as required by the EPA by publishing a notice in newspapers having circulation in the general Brunswick County area. Please review this draft carefully to ensure thorough understanding of the information, conditions, and requirements contained therein. Should you wish to correct errors or provide comments regarding this draft please contact the NCDENR/DWR/NPDES Program no later than September 30, 2016.

Following the 30-day public comment period, the Division will review all pertinent comments and take appropriate action prior to issuing a final NPDES permit. If you have questions concerning the draft permit for your facility, please contact me by e-mail (julie.grzyb@ncdenr.gov) or call me at (919) 807-6389.

Respectfully,

Julie A. Grzyb
Environmental Engineer, NPDES Complex Permitting Unit

Enclosure: NPDES Permit NC0089613 (Draft Permit)
cc: NPDES Unit (draft permit, fact sheet)

e-copy:
Wilmington Regional Office (draft permit, fact sheet)
Aquatic Toxicology Unit (draft permit)
Wastewater Operator Certification & Training, Steve Reid (draft permit)
DWR/PWS, Heidi Cox (draft permit)
Carl Scharfe, P.E., The Wooten Company
Bob Walker, Executive Director, H2GO Brunswick Regional Water & Sewer
Debra Wilson, District manager, NC DCM
Kathy Matthews, US Fish & Wildlife Service, kathryn_matthews@fws.gov
Fritz Rohde, NOAA_NMFS Southeast Region, fritz.rohde@noaa.gov

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

## Brunswick Regional Water and Sewer H2GO

is hereby authorized to discharge wastewater from a facility located at the

**Brunswick Regional Water and Sewer H2GO WTP**
**146 Gregory Road, Belville**
**Brunswick County**

to receiving waters designated as the Brunswick River in the Cape Fear River Basin in accordance with effluent limitations, monitoring requirements, and other applicable conditions set forth in Parts I, II, and III hereof.

This permit shall become effective XXXX, 2016.

This permit and authorization to discharge shall expire at midnight on XXXX (Nov. 30), 2021.

Signed this day XXXX, 2016.

S. Jay Zimmerman, P.G.
Director, Division of Water Resources
By Authority of the Environmental Management Commission

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SUPPLEMENT TO PERMIT COVER SHEET

## Brunswick Regional Water and Sewer H2GO

is hereby authorized to:

1. Discharge membrane concentrate wastewater from a 4 MGD potable water treatment plant at an estimated flow of 1.0 MGD. Spent cleaning solution and rinse waters will be neutralized and discharged to the sanitary sewer which discharges to the Belville WWTP. The concentrate wastewaters and occasional flush waters will be collected in a sump and pumped at a constant rate through a diffuser into the Brunswick River.

2. Upon notification to the Division of startup of an expanded potable water treatment plant capacity, from 4 MGD to 8 MGD, discharge approximately 2.0 MGD of membrane concentrate wastewaters through a diffuser to the Brunswick River.

   This facility is located at 146 Gregory Road in Belville, Brunswick County; and

3. Discharge said wastewaters through an extended discharge pipe with a diffuser (Outfall 001, approximately 351 feet from the shoreline), at the location specified on the attached map, into the Brunswick River, a Class SC waterway within the Cape Fear River Basin.

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# PART I

## A.(1.) EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (4 MGD Potable Water Treatment Plant) [15A NCAC 02B .0400 et seq., 02B .0500 et seq.]

(a.) Beginning on the effective date of this permit and lasting until expansion to greater than a 4 MGD water purification system or permit expiration, whichever comes first, the Permittee is authorized to discharge membrane **concentrate wastewater and flush wastewaters** through a diffuser from **Outfall 001.** Such discharges shall be limited and monitored[1] by the Permittee as specified below:

| EFFLUENT CHARACTERISTICS *(Parameter Codes)* | DISCHARGE LIMITATIONS | | | MONITORING REQUIREMENTS | | |
|---|---|---|---|---|---|---|
| | Monthly Average | Weekly Average | Daily Maximum | Measurement Frequency | Sample Type | Sample Location[2] |
| Flow, MGD (50050) | | | | Continuous | Recording | E |
| Total Residual Chlorine[3] (50060) | | | 13 µg/L | Weekly | Grab | E |
| pH (00400) | ≥ 6.8 and ≤ 8.5 Standard Units | | | Weekly | Grab | E, U, D |
| Temperature, °C (00010) | | | | 2/Month | Grab | E, U, D |
| Conductivity, µmhos/cm (00095) | | | | 2/Month | Grab | E, U, D |
| Dissolved Oxygen, mg/L *(00300)* | | | | 2/Month | Grab | E, U, D |
| Salinity (parts per thousand or psu) (00480) | | | | 2/Month | Grab | E, U, D |
| Total Dissolved Solids, mg/L (70295) | | | | 2/Month | Grab | E |
| Turbidity, NTU (00070) | | | | 2/Month | Grab | E |
| Total Arsenic[4], µg/L (00978) | | | | Monthly | Grab | E |
| Total Chloride[4] , mg/L (00940) | | | | Monthly | Grab | E |
| Total Copper[4], µg/L (01042) | | | | Monthly | Grab | E |
| Total Zinc [4], µg/L (00600) | | | | Monthly | Grab | E |
| Ammonia Nitrogen, mg/L (00610) | | | | Monthly | Grab | E |
| Total Nitrogen[5], mg/L (00600) | | | | Monthly | Grab | E |
| TKN [5] , mg/L (00625) | Monitor & Report | | | Monthly | Grab | E |
| $NO_2$-N + $NO_3$-N [5], mg/L (00630) | Monitor & Report | | | Monthly | Grab | E |
| Total Phosphorus, mg/L (00665) | | | | Monthly | Grab | E |
| Whole Effluent Toxicity[6] (TGP3E) | | | | Quarterly | Grab | E |

NOTES:

1. No later than December 21, 2016, begin submitting discharge monitoring reports electronically using NC DWR's eDMR application system. See Special Condition A (5).
2. Sample Locations: E- Effluent prior to leaving the facility site and being discharged to the river, U-Upstream. D-Downstream. See special condition A. (3) for instream monitoring requirements.
3. Total Residual Chlorine monitoring/limit is required only if chlorine or chlorine derivative is added during the treatment process. The Division shall consider all effluent TRC values reported below 50 ug/l to be in compliance with the permit. However, the Permittee shall continue to record and submit all values reported by a North Carolina certified laboratory (including field certified), even if these values fall below 50 ug/l.
4. Sample these parameters in conjunction with Toxicity sampling, when toxicity samples are being collected.
5. For a given wastewater sample, TN = TKN + (NO3-N + NO2-N), where TN is total nitrogen, TKN is total Kjeldahl Nitrogen, and (NO3-N + NO2-N) are nitrate/nitrite nitrogen, respectively.
6. Chronic Toxicity Monitoring P/F (*Mysidopsis bahia*) @ 2.1 %; January, April, July, and October (see Condition A.(4) of this permit). Samples shall coincide with sampling for other parameters.

(b.) All effluent samples collected shall be representative of the discharge.

(c.) Discharge shall contain no floating solids or visible foam in other than trace amounts.

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## A.(2.) EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (8 MGD Potable Water Treatment Plant) [15A NCAC 02B .0400 et seq., 02B .0500 et seq.]

(a.) Beginning upon expansion from a 4 MGD water purification system to an 8 MGD water purification system and lasting until permit expiration, the Permittee is authorized to discharge membrane **concentrate wastewater and flush waters** through a diffuser from **Outfall 001.** Such discharges shall be limited and monitored[1] by the Permittee as specified below:

| EFFLUENT CHARACTERISTICS (Parameter Codes) | DISCHARGE LIMITATIONS | | | MONITORING REQUIREMENTS | | |
|---|---|---|---|---|---|---|
| | Monthly Average | Weekly Average | Daily Maximum | Measurement Frequency | Sample Type | Sample Location[2] |
| Flow, MGD (50050) | | | | Continuous | Recording | E |
| Total Residual Chlorine[3] (50060) | | | 13 µg/L | Weekly | Grab | E |
| pH (00400) | ≥ 6.8 and ≤ 8.5 Standard Units | | | Weekly | Grab | E, U, D |
| Temperature, °C (00010) | | | | 2/Month | Grab | E, U, D |
| Conductivity, µmhos/cm (00095) | | | | 2/Month | Grab | E, U, D |
| Dissolved Oxygen, mg/L *(00300)* | | | | 2/Month | Grab | E, U, D |
| Salinity (parts per thousand or psu) (00480) | | | | 2/Month | Grab | E, U, D |
| Total Dissolved Solids, mg/L (70295) | | | | 2/Month | Grab | E |
| Turbidity, NTU (00070) | | | | 2/Month | Grab | E |
| Total Arsenic[4], µg/L (00978) | | | | Monthly | Grab | E |
| Total Chloride[4] , mg/L (00940) | | | | Monthly | Grab | E |
| Total Copper[4], µg/L (01042) | | | | Monthly | Grab | E |
| Total Zinc [4], µg/L (00600) | | | | Monthly | Grab | E |
| Ammonia Nitrogen, mg/L (00610) | | | | Monthly | Grab | E |
| Total Nitrogen[5], mg/L (00600) | | | | Monthly | Grab | E |
| TKN [5] , mg/L (00625) | Monitor & Report | | | Monthly | Grab | E |
| $NO_2$-N + $NO_3$-N [5], mg/L (00630) | Monitor & Report | | | Monthly | Grab | E |
| Total Phosphorus, mg/L (00665) | | | | Monthly | Grab | E |
| ChronicToxicity[6] (TGP3E) | | | | Quarterly | Grab | E |

NOTES:

1. No later than December 21, 2016, begin submitting discharge monitoring reports electronically using NC DWR's eDMR application system. See Special Condition A (5).
2. Sample Locations: E- Effluent prior to leaving the facility site and being discharged to the river, U-Upstream. D-Downstream. See special condition A. (3) for instream monitoring requirements.
3. Total Residual Chlorine monitoring/limit is required only if chlorine or chlorine derivative is added during the treatment process. The Division shall consider all effluent TRC values reported below 50 ug/l to be in compliance with the permit. However, the Permittee shall continue to record and submit all values reported by a North Carolina certified laboratory (including field certified), even if these values fall below 50 ug/l.
4. Sample these parameters in conjunction with Toxicity sampling, when toxicity samples are being collected.
5. For a given wastewater sample, TN = TKN + (NO3-N + NO2-N), where TN is total nitrogen, TKN is total Kjeldahl Nitrogen, and (NO3-N + NO2-N) are nitrate/nitrite nitrogen, respectively.
6. Chronic Toxicity Monitoring P/F (*Mysidopsis bahia*) @ 2.1%; January, April, July, and October (see Condition A.(4) of this permit). Samples shall coincide with sampling for other parameters.

(b.) All effluent samples collected shall be representative of the discharge.

(c.) Discharge shall contain no floating solids or visible foam in other than trace amounts.

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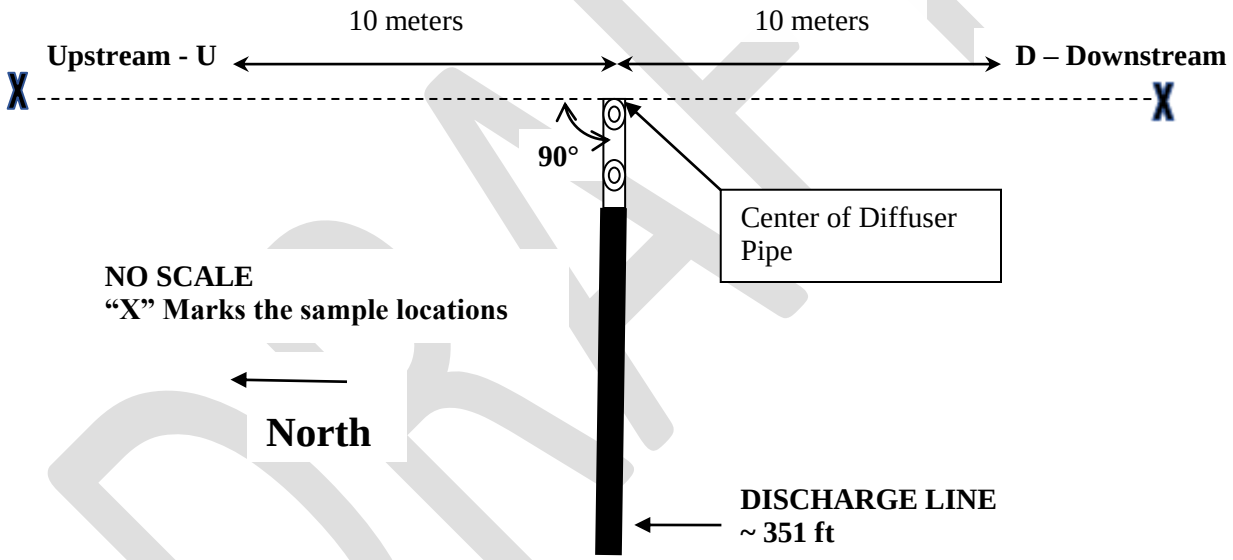
## A.(3.) INSTREAM SAMPLE LOCATIONS

[15A NCAC 02B .0500 et seq.]

(a.) The Permittee shall collect grab samples at the designated locations and frequency during a continuous discharge event after a minimum of 1 hour of continuous discharge has occurred. Effort should be made to collect the sample several feet below the surface water level or at the median water depth of the river at the point at which the sample is being taken. Every effort should be made to replicate the same sample location and depth each time instream samples are taken. To provide a point of comparison the required effluent grab sample should be collected at the same time.

(b.) In accordance with 15A NCAC 2B .0505 (c)(4), stream sampling may be discontinued when flow conditions or extreme weather conditions could result in injury or death of the person(s) collecting the samples. In such cases, on each day that sampling is discontinued, written justification for the discontinuance shall be specified in the monitoring report for the month in which the event occurred. This provision also applies to influent and effluent sampling.




Location Description:

U = upstream 10 meters, perpendicular to diffuser and at the mid-point of the diffuser, approximately 380 feet offshore;

D = downstream 10 meters, perpendicular to diffuser and at the mid-point of the diffuser, approximately 380 feet offshore.

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## A.(4.) CHRONIC TOXICITY PASS/FAIL PERMIT LIMIT (QUARTERLY)

[15A NCAC 02B .0200 et seq.]

The effluent discharge shall at no time exhibit observable inhibition of reproduction or significant mortality to *Mysidopsis bahia* at an effluent concentration of **2.1** % at discharge flows of 1 MGD (4 MGD potable design) and 2 MGD (8 MGD potable design).

The permit holder shall perform at a minimum, *quarterly* monitoring using procedures described below to establish compliance with the permit condition. The tests will be performed **during the months of January, April, July, and October**. These months signify the first month of each three-month toxicity testing quarter assigned to the facility. Effluent sampling for this testing must be obtained during representative effluent discharge and shall be performed at the NPDES permitted final effluent discharge below all treatment processes.

**If the test procedure performed as the first test of any single quarter results in a failure or ChV below the permit limit, then multiple-concentration testing shall be performed at a minimum, in each of the two following months. as described in EPA Method 1007.0, Mysid, *Mysidopsis bahia*, Survival, Growth, and Fecundity Test, as described in *Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms, Third Edition*, EPA821-R-02-014, October 2002.**

The test procedure will be based on EPA Method 1007.0, Mysid, *Mysidopsis bahia*, Survival, Growth, and Fecundity Test, as described in *Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms, Third Edition*, EPA-821-R-02-014, The procedure will be performed as written with the following exceptions:

- **At 1 or 2 MGD discharge flows (4 MGD potable design or 8 MGD potable design):** The test treatments will consist of a control and a **2.1** % effluent concentration ("pass/fail,") or a control and five effluent concentrations, one of which will be **1** % and one of which will be **4** %.
- Mortality for pass/fail tests will be evaluated using the t test described in Section 11.3 in Methods for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms, Fifth Edition. EPA—821-R-02-012, October 2002, applying an alpha level of 0.05.
- The growth endpoint for pass/fail tests will be determined using Appendix G of *Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms, Third Edition*, EPA-821-R-02-014, October 2002, applying an alpha level of 0.01.
- Mortality and growth endpoints for multiple-concentration tests will be determined using hypothesis testing as described in EPA Method 1007.0, Mysid, *Mysidopsis bahia*, Survival, Growth, and Fecundity Test, as described in *Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms, Third Edition*, EPA-821-R-02-014, October 2002.
- Fecundity will not be evaluated.

All toxicity testing results required as part of this permit condition will be entered on the Effluent Discharge Monitoring Form (MR-1) for the months in which tests were performed. For pass/fail results, report using the parameter code **TGP3E** and the **DWR Form AT-4** (original), which is to be sent to the address below. Additionally, for reporting Chronic Value results use the parameter code **THP3E** and **DWR Form AT-6** (original), which is to be sent to the following address:

Attention: North Carolina Division of Water Resources
Water Sciences Section
1623 Mail Service Center

Completed Aquatic Toxicity Test Forms shall be filed with the Water Sciences Section no later than 30 days after the end of the reporting period for which the report is made.

Test data shall be complete, accurate, include all supporting chemical/physical measurements and all concentration/response data, and be certified by laboratory supervisor and ORC or approved designate signature. Total residual chlorine of the effluent toxicity sample must be measured and reported if chlorine is employed for disinfection of the waste stream.

Should there be no discharge of flow from the facility during a month in which toxicity monitoring is required, the permittee will complete the information located at the top of the aquatic toxicity (AT) test form indicating the facility name, permit number, pipe number, county, and the month/year of the report with the notation of "No Flow" in the comment area of the form. The report shall be submitted to the Water Sciences Section at the address cited above.

Should the permittee fail to monitor during a month in which toxicity monitoring is required, monitoring will be required during the following month. Assessment of toxicity compliance is based on the toxicity testing quarter, which is the three month time interval that begins on the first day of the month in which toxicity testing is required by this permit and continues until the final day of the third month.

Should any test data from this monitoring requirement or tests performed by the North Carolina Division of Water Resources indicate potential impacts to the receiving stream, this permit may be re-opened and modified to include alternate monitoring requirements or limits.

**NOTE: Failure to achieve test conditions as specified in the cited document, such as minimum control organism survival, minimum control organism reproduction, and appropriate environmental controls, shall constitute an invalid test and will require immediate follow-up testing to be completed no later than the last day of the month following the month of the initial monitoring.**

## A.(5.) ELECTRONIC REPORTING OF DISCHARGE MONITORING REPORTS

[G.S. 143-215.1(b)]

Federal regulations require electronic submittal of all discharge monitoring reports (DMRs) and program reports and specify that, if a state does not establish a system to receive such submittals, then permittees must submit monitoring data and reports electronically to the Environmental Protection Agency (EPA). The final NPDES Electronic Reporting Rule was adopted and became effective on December 21, 2015.

NOTE: This special condition supplements or supersedes the following sections within Part II of this permit (*Standard Conditions for NPDES Permits*):

- Section B. (11.) Signatory Requirements
- Section D. (2.) Reporting
- Section D. (6.) Records Retention
- Section E. (5.) Monitoring Reports

### 1. Reporting Requirements [Supersedes Section D. (2.) and Section E. (5.) (a)]

Effective **December 21, 2016**, the permittee shall report discharge monitoring data electronically using the NC DWR's Electronic Discharge Monitoring Report (eDMR) internet application.

Monitoring results obtained during the previous month(s) shall be summarized for each month and submitted electronically using eDMR. The eDMR system allows permitted facilities to enter monitoring data and submit DMRs electronically using the internet. Until such time that the state's eDMR application is compliant with EPA's Cross-Media Electronic Reporting Regulation

(CROMERR), permittees will be required to submit all discharge monitoring data to the state electronically using eDMR and will be required to complete the eDMR submission by printing, signing, and submitting one signed original and a copy of the computer printed eDMR to the following address:

NC DEQ / Division of Water Resources / Water Quality Permitting Section
ATTENTION: Central Files
1617 Mail Service Center
Raleigh, North Carolina 27699-1617

If a permittee is unable to use the eDMR system due to a demonstrated hardship or due to the facility being physically located in an area where less than 10 percent of the households have broadband access, then a temporary waiver from the NPDES electronic reporting requirements may be granted and discharge monitoring data may be submitted on paper DMR forms (MR 1, 1.1, 2, 3) or alternative forms approved by the Director. Duplicate signed copies shall be submitted to the mailing address above. See "How to Request a Waiver from Electronic Reporting" section below.

Regardless of the submission method, the first DMR is due on the last day of the month following the issuance of the permit or in the case of a new facility, on the last day of the month following the commencement of discharge.

Starting on **December 21, 2020**, the permittee must electronically report the following compliance monitoring data and reports, when applicable:

- Sewer Overflow/Bypass Event Reports;
- Pretreatment Program Annual Reports; and
- Clean Water Act (CWA) Section 316(b) Annual Reports.

The permittee may seek an electronic reporting waiver from the Division (see "How to Request a Waiver from Electronic Reporting" section below).

**2. Electronic Submissions**

In accordance with 40 CFR 122.41(l)(9), the permittee must identify the initial recipient at the time of each electronic submission. The permittee should use the EPA's website resources to identify the initial recipient for the electronic submission.

Initial recipient of electronic NPDES information from NPDES-regulated facilities means the entity (EPA or the state authorized by EPA to implement the NPDES program) that is the designated entity for receiving electronic NPDES data [see 40 CFR 127.2(b)].

EPA plans to establish a website that will also link to the appropriate electronic reporting tool for each type of electronic submission and for each state. Instructions on how to access and use the appropriate electronic reporting tool will be available as well. Information on EPA's NPDES Electronic Reporting Rule is found at: http://www2.epa.gov/compliance/final-national-pollutant-discharge-elimination-system-npdes-electronic-reporting-rule.

Electronic submissions must start by the dates listed in the "Reporting Requirements" section above.

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**3. How to Request a Waiver from Electronic Reporting**

The permittee may seek a temporary electronic reporting waiver from the Division. To obtain an electronic reporting waiver, a permittee must first submit an electronic reporting waiver request to the Division. Requests for temporary electronic reporting waivers must be submitted in writing to the Division for written approval at least sixty (60) days prior to the date the facility would be required under this permit to begin submitting monitoring data and reports. The duration of a temporary waiver shall not exceed 5 years and shall thereupon expire. At such time, monitoring data and reports shall be submitted electronically to the Division unless the permittee re-applies for and is granted a new temporary electronic reporting waiver by the Division. Approved electronic reporting waivers are not transferrable. Only permittees with an approved reporting waiver request may submit monitoring data and reports on paper to the Division for the period that the approved reporting waiver request is effective.

Information on eDMR and the application for a temporary electronic reporting waiver are found on the following web page:

http://deq.nc.gov/about/divisions/water-resources/edmr

**4. Signatory Requirements [Supplements Section B. (11.) (b) and Supersedes Section B. (11.) (d)]**

All eDMRs submitted to the permit issuing authority shall be signed by a person described in Part II, Section B. (11.)(a) or by a duly authorized representative of that person as described in Part II, Section B. (11.)(b). A person, and not a position, must be delegated signatory authority for eDMR reporting purposes.

For eDMR submissions, the person signing and submitting the DMR must obtain an eDMR user account and login credentials to access the eDMR system. For more information on North Carolina's eDMR system, registering for eDMR and obtaining an eDMR user account, please visit the following web page:

http://deq.nc.gov/about/divisions/water-resources/edmr

Certification. Any person submitting an electronic DMR using the state's eDMR system shall make the following certification [40 CFR 122.22]. NO OTHER STATEMENTS OF CERTIFICATION WILL BE ACCEPTED:

*"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."*

**5. Records Retention [Supplements Section D. (6.)]**

The permittee shall retain records of all Discharge Monitoring Reports, including eDMR submissions. These records or copies shall be maintained for a period of at least 3 years from the date of the report. This period may be extended by request of the Director at any time [40 CFR 122.41].

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## A.(6.) REPORTING REQUIREMENTS AFTER COMMENCEMENT OF DISCHARGE [G.S. 143-215.3(a)(2)]

In accordance with 40 CFR CFR 122.21(k)(5)(vi), no later than 2 years after the commencement of discharge from the proposed facility the applicant is required to complete and submit items V and VI of NPDES application Form 2C. Please note that all data generated must be reported to the approved detection level or lower reporting level of the procedure. Please send the report to the following address:

NC DEQ / Division of Water Resources / Water Quality Permitting Section
ATTENTION: NPDES Files
1617 Mail Service Center
Raleigh, North Carolina 27699-1617

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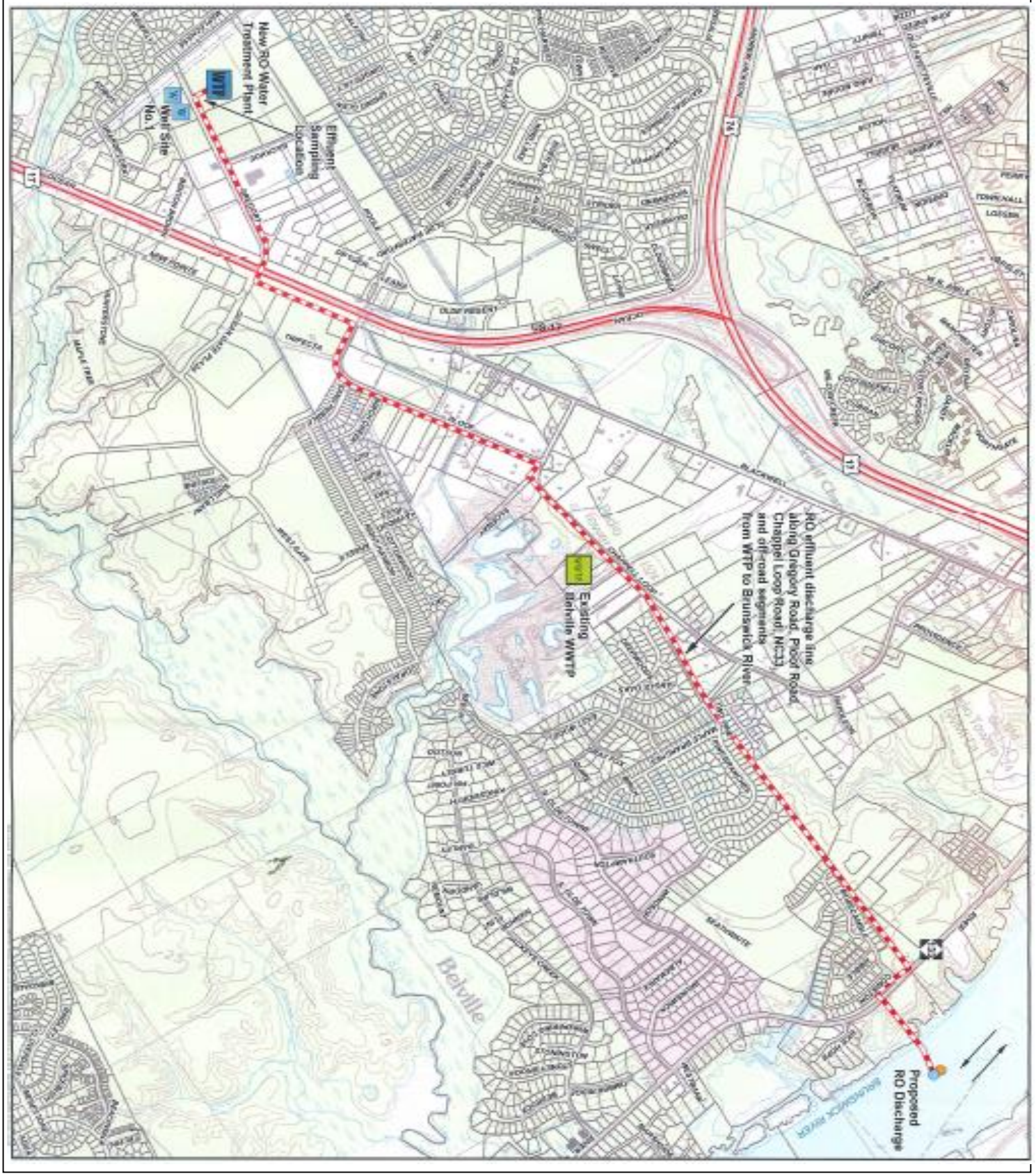


Quad: Wilmington, N.C.
Latitude: 34°13'05"
Longitude: 77°58'42"
Stream Class: SC
Subbasin/HUC: 30617/03030005
Receiving Stream: Brunswick River

# NC0089613

Brunswick Regional Water & Sewer H2GO WTP

Facility Location

North