



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 1
5 Post Office Square, Suite 100
Boston, MA 02109-3912

VIA EMAIL - READ RECEIPT REQUESTED

April 13, 2021

City of Rochester WWTF
 245 Pickering Road
 Gonic, NH 03839

Re: Authorization to discharge under the Great Bay Total Nitrogen General Permit (GBTN GP)
 – Authorization number NHG58A001 for the City of Rochester WWTF

Blaine M. Cox:

Based on the review of a Notice of Intent (NOI) dated March 8, 2021 submitted by the City of Rochester for the facility referenced above, the U.S. Environmental Protection Agency, Region 1 (EPA) hereby authorizes the City of Rochester, as the named operator, to discharge nitrogen in accordance with the provisions of the GBTN GP from this facility. The authorization number is listed above and the effective date of coverage is May 1, 2021. This authorization only applies to the discharge of nitrogen from Outfall 001 and does not impact your existing individual permit coverage (permit number NH0100668). In accordance with Part 6.2 of the GBTN GP, your permit coverage will be administratively continued upon expiration of the GBTN GP if the general permit has not been reissued.

The applicable effluent limitations and monitoring requirements for your facility are described in Part 2.1 of the GBTN GP and are summarized below.

Wastewater Treatment Facility	Effluent Limitations (April 1 through October 31)	Year-Round Reporting Requirements				Year-Round Monitoring Requirements ^{1,2}	
	Total Nitrogen	Total Nitrogen		Total Kjeldahl Nitrogen	Nitrate + Nitrite Nitrogen		
	Rolling Seasonal Average (lb/day) ^{3,4}	Monthly Average (lb/day) ⁵	Monthly Average (mg/L) ⁵	Monthly Average (mg/L) ⁵	Monthly Average (mg/L) ⁵	Monitoring Frequency	Sample Type ⁶
Rochester	198	Report	Report	Report	Report	1/week	Composite

* For footnotes, refer to pages 4 through 6 of the Final General Permit (found at link below).

To summarize, monitoring for total Kjeldahl nitrogen and nitrate + nitrite nitrogen shall be conducted year-round once per week. Reporting for those parameters and for total nitrogen (*i.e.*, the sum of those parameters) shall be done each month through NetDMR as described in Part 5.1 of the GBTN GP. The rolling seasonal average load will be reported following each month from April through October (*i.e.*, the “growing season”) once you have collected 7-months of data during the growing season. Therefore, the first rolling seasonal average load will be reported following April of 2022 and will be calculated as the average of the 7 monthly average loads for May 2021 through October 2021 and April 2022. The seasonal rolling average load will be recalculated and reported after each month from April through October of each year, using the monthly average loads from the 7 most recent months during the growing season.

Based on the Administrative Order on Consent (AOC) (Docket number CWA-AO-R01-FY21-10) signed on March 8, 2021, an interim limit will be effective from the effective date of this authorization letter until October 31, 2025. Therefore, starting in April 2022 the rolling seasonal average load will be used to confirm compliance with the interim rolling seasonal average effluent limit applicable to your facility of 262 lb/day. This AOC, and the associated interim limit, will terminate on October 31, 2025, after which time the rolling seasonal average effluent limit applicable to your facility will be 198 lb/day. The complete AOC has been attached to this letter for your reference.

Please note that this summary does not represent the complete requirements of the GBTN GP. Operators must comply with all of the applicable requirements of the GBTN GP, including all record-keeping and reporting requirements. For the complete general permit, see EPA’s GBTN GP website, currently available at: <https://www.epa.gov/npdes-permits/great-bay-total-nitrogen-general-permit>.

Please note that with the establishment of this new permit authorization number, your facility will need to have the signatory for the facility request access to the new permit through NetDMR and receive approval from EPA in order to report each month. We have attached a copy of the instructions for completing this step to this letter. If you still have questions or need assistance with NetDMR please send an email to R1.NetDMR@epa.gov.

Finally, EPA sent a letter to the City of Rochester WWTF on June 25, 2012 requesting ongoing monitoring for nitrogen and phosphorus to be conducted and submitted to EPA. EPA has determined that the nitrogen monitoring included in this information request is no longer necessary once the facility is covered by the GBTN GP. Therefore, upon the effective date of this authorization letter the City may cease any monitoring and reporting for nitrogen based upon that letter. However, EPA continues to request ongoing phosphorus monitoring and reporting as described in item 4 of that letter, which is also attached for your reference.

Please contact Michael Cobb at Cobb.Michael@epa.gov or (617) 918-1369 if you have any questions.

Sincerely,

Ellen Weitzler, Chief
Municipal Permits Section
Water Division

cc: Hayley Franz, NHDES, via email

Enclosures:

Administrative Order on Consent signed March 8, 2021
NetDMR Instructions
Information Request Letter dated June 25, 2012