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4. The Licensee shall measure and record in cubic metres the daily quantities of effluent pumped from the Sewage Treatment Facility during release to the environment.
5. The Licensee shall analyze samples, prior to the release of Effluent from the Sewage Treatment Facility at EUR-3 for the purpose of demonstrating compliance with the parameters listed under Part D, Item 6.
6. The Licensee shall sample monthly at Monitoring Program Stations EUR-2, EUR-3, EUR-4, during periods of observed flow and annual discharges, to be analyzed for the following parameters:

- Biochemical Oxygen Demand – BOD ₅	- Fecal Coliforms
- Total Suspended Solids	- pH
- Conductivity	- Nitrate-Nitrite
- Oil and Grease (visual)	- Total Phenols
- Magnesium	- Calcium
- Sodium	- Potassium
- Chloride	- Sulphate
- Total Hardness	- Total Alkalinity
- Ammonia Nitrogen	- Total Zinc
- Total Cadmium	- Total Iron
- Total Cobalt	- Total Manganese
- Total Chromium	- Total Nickel
- Total Copper	- Total Lead
- Total Aluminium	- Total Arsenic
- Total Mercury	- Total Organic Carbon (TOC)
7. All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of *Standard Methods for the Examination of Water and Wastewater*, or by such other methods approved by the Board in writing.
8. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.
9. The Licensee shall annually review the QA/QC plan submitted under Part J, Item 10 and modify it as necessary. Revised plans shall be submitted to the NWB with an approval letter from an accredited lab that meets standards set in Part J, Item 8 and Part J, Item 9.
10. Modifications to the Monitoring Program may be made only upon written approval from the Board. Requests for changes to the Monitoring Program should be forwarded to the NWB in writing, and should include the justification and appropriate evidence to support the change.
11. The Licensee shall include in the Annual Report required under Part B, Item 1 all data, monitoring results and information required by this Part.