



EcoCheck, Inc

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January 31, 2006

Sample Client
1234 Main Street
City, Minnesota 12345

RE: Year End Report of Wastewater Treatment System
Project Name
Township, County, Minnesota

Dear Client:

EcoCheck, Inc. is providing wastewater operation and maintenance services for your wastewater treatment facility. EcoCheck provided monitoring, operation, and maintenance services for the period of January through December of 2005. The following information is submitted as the year-end report.

Description of System

At your development, the first half of the first phase of the wastewater system is in operation. The system consists of a main lift station, a raw sewage manhole, three 10,000 gallon septic tanks, a 10,000 gallon filter tank, a 10,000 gallon recirculation tank, an 8,400 square foot recirculating gravel filter, a 10,000 gallon dosing tank, a 10,800 square foot single pass sand filter, ultraviolet disinfection, and continuous surface water discharge to an adjacent wetland. The present system has a design flow of 25,000 gallons per day. When all three phases of the system are operational, the facility will be able to process 150,000 gallons per day.

Repairs, Service Calls, and Maintenance Conducted

EcoCheck operators did not respond to any emergency calls at the wastewater treatment facility in 2005. In August, EcoCheck operators flushed the dosing lines for both the vertical flow wetland and the sand filter. EcoCheck cleaned the filters at the site in September. Ultraviolet disinfection light bulbs are cleaned during each visit. Two ultraviolet bulbs were replaced due to breakage. No other significant maintenance has been performed.

Analytical and Flow Monitoring Results

Influent and effluent wastewater is sampled twice per month based on permit requirements. A fecal coliform sample, following disinfection, is also taken twice per month. Analytical results of that sampling show that influent and effluent waste is within accepted parameters. All sample analysis is performed by Northeast Technical Services, a state certified laboratory. There were no permit violations for any of the samples taken during 2005.

EcoCheck operators met with representatives of the Minnesota Pollution Control Agency for a compliance monitoring visit on October 4, 2005. Representatives viewed the operation of the system and produced a report based on their observations. The system did not have any violations.

“We’re more than just operators....”

Providing **experienced** water and wastewater **operations, maintenance,** and **management** services to homeowners associations, local governments, and residential developers



In March, 2005, the facility won an operational award from the Minnesota Pollution Control Agency.

Flow Monitoring Results

The flows listed in the **Table 1** and **Figure 1** are determined by pump run times at the sand filter dosing station. The flows listed are within the design criteria of 25,000 gallons per day. There was an increase in wastewater flow being treated by the wastewater system. This increase is likely due to homes at the site becoming occupied, and flow shall continue to increase until full buildout is reached, at which time the flows will stabilize.

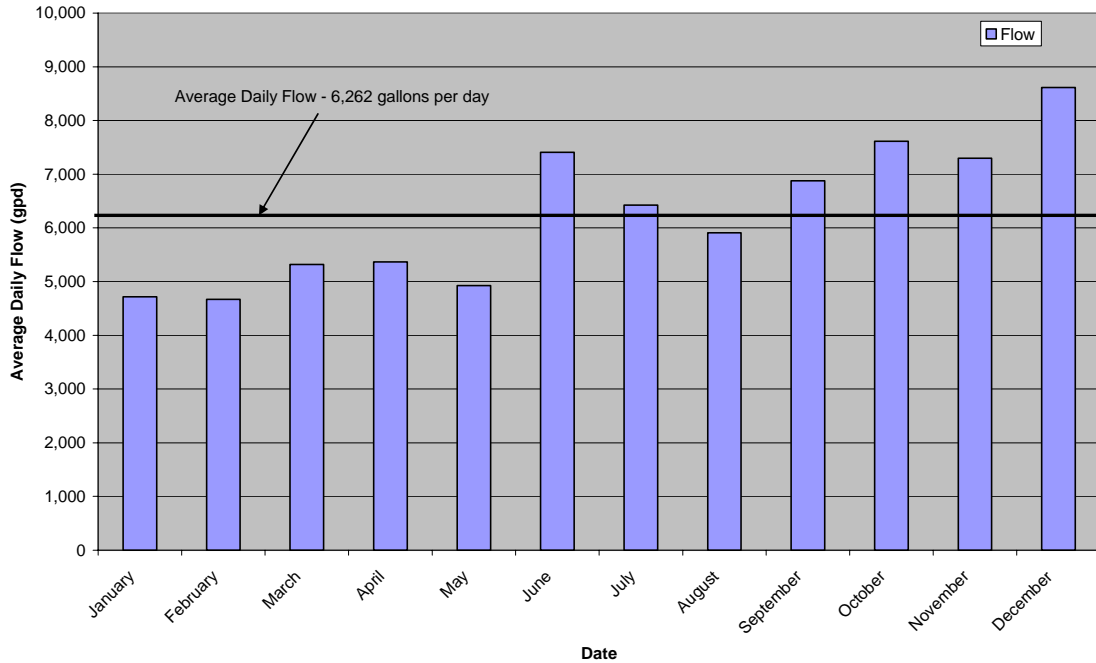
Table 1: 2005 Monthly Flow Summaries

Month	Ave Flow (gpd)
January	4,716
February	4,670
March	5,322
April	5,370
May	4,924
June	7,409
July	6,426
August	5,908
September	6,875
October	7,614
November	7,296
December	8,615
Avg. Daily Flow	6,262

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Average Daily Flow at the Facility



If you have any questions regarding the annual report, please feel free to contact me at 651-255-5054.

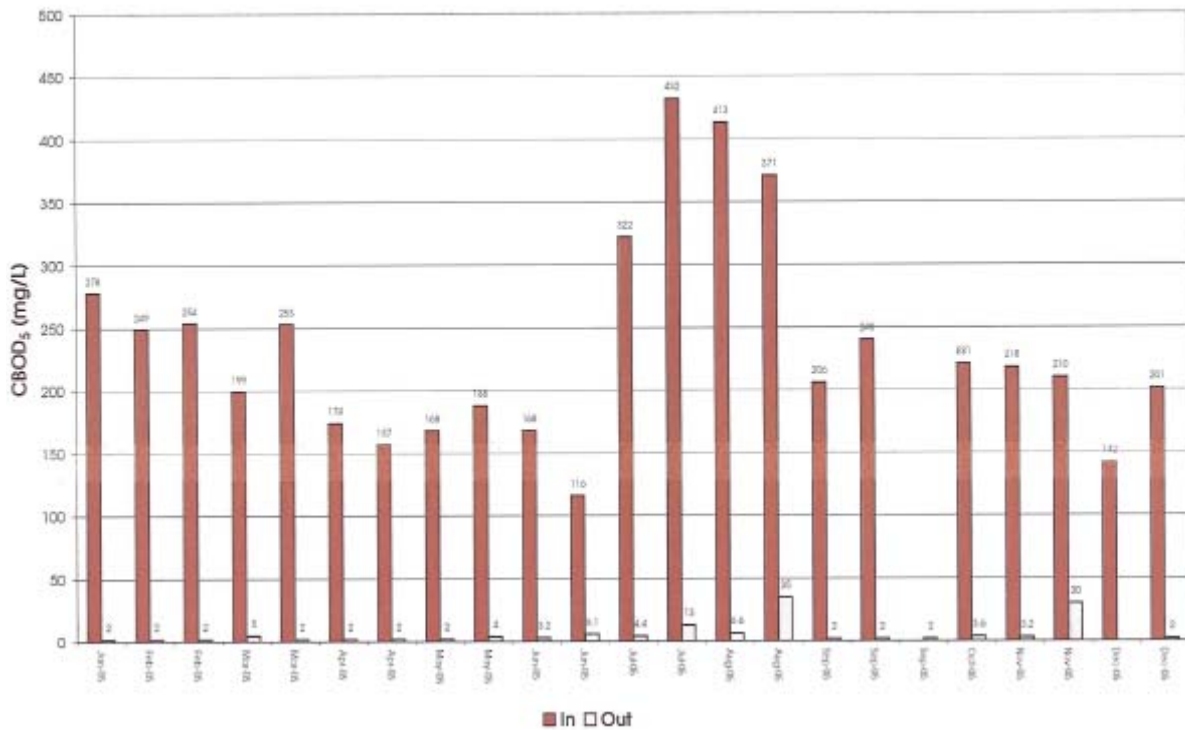
Sincerely,

EcoCheck, Inc.

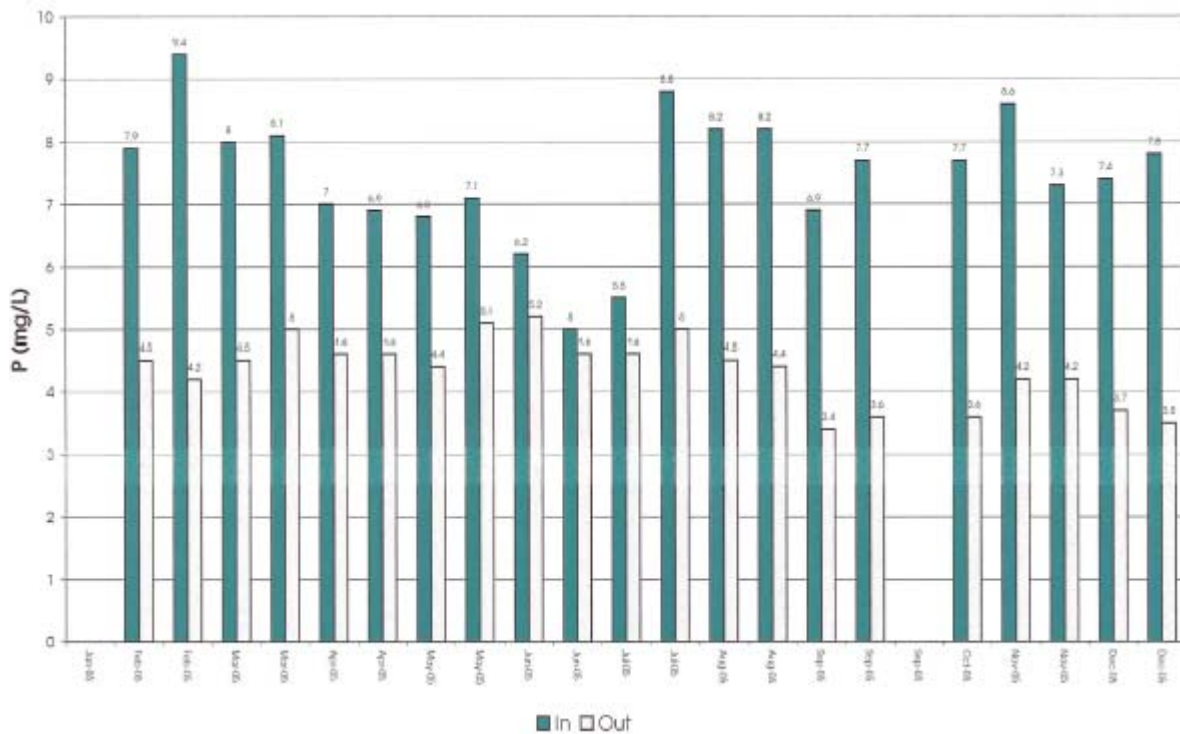
Mike Thompson
System Operator

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Influent and Effluent CBOD₅ for Your System

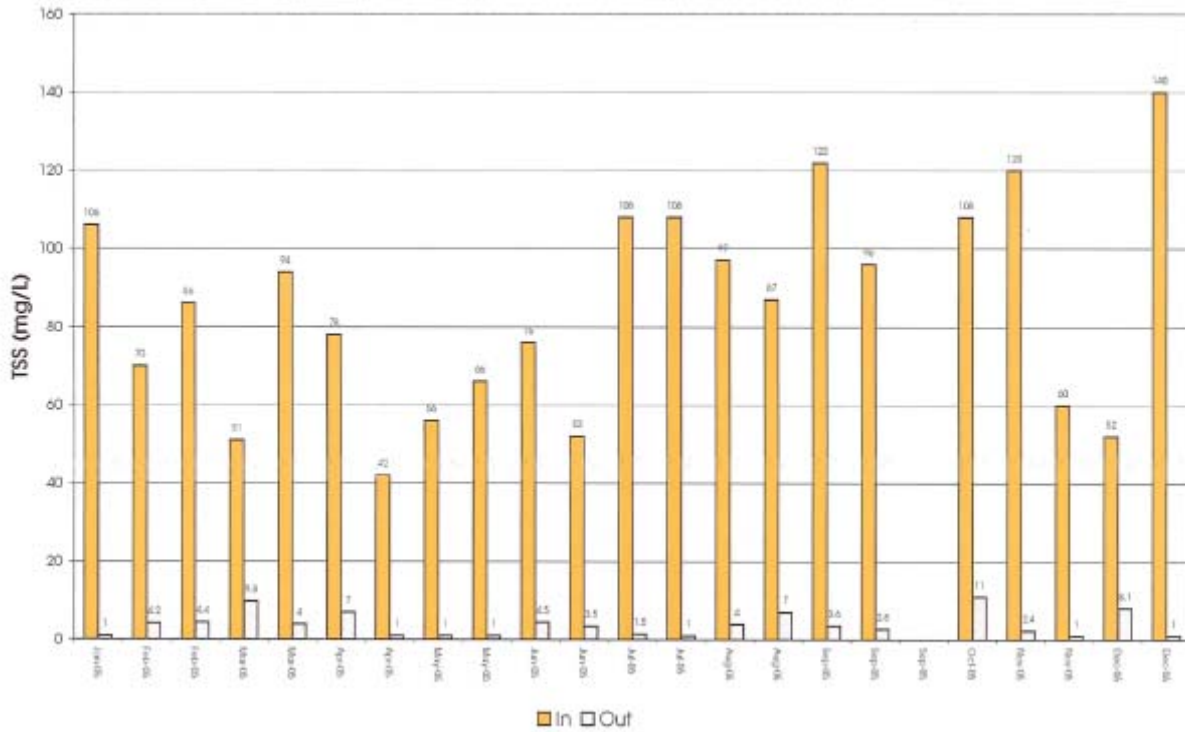


Influent and Effluent Total Phosphorus for Your System



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Influent and Effluent Total Suspended Solids (TSS) for Your System



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