

OHIO E.P.A.

MAR 28 2003

BEFORE THE  
ENTERED DIRECTOR'S JOURNAL  
OHIO ENVIRONMENTAL PROTECTION AGENCY

In the Matter of:  
Pheasant Run Association  
200 Eastlake Drive  
P.O. Box 522  
LaGrange, Ohio 44050

Director's Final Findings  
and Orders

Respondent

PREAMBLE

It is agreed by the parties hereto as follows:

I. JURISDICTION

These Director's Final Findings and Orders ("Orders") are issued to Pheasant Run Association ("Respondent") pursuant to the authority vested in the Director of the Ohio Environmental Protection Agency ("Ohio EPA") under Ohio Revised Code ("ORC") §§ 6111.03 and 3745.01 and Ohio Administrative Code (OAC) Chapter 3745-11.

II. PARTIES BOUND

These Orders shall apply to and be binding upon Respondent and its successors in interest liable under Ohio law. No change in ownership of the Respondent or of the Respondent's WWTP, as defined below, shall in any way alter Respondent's obligations under these Orders.

III. DEFINITIONS

Unless otherwise stated, all terms used in these Orders shall have the same meaning as defined in ORC Chapter 6111 and the rules promulgated thereunder.

I certify this to be a true and accurate copy of the  
official document as filed in the records of the Ohio  
Environmental Protection Agency.

By Jeney Jackson Date 3-28-03

#### **IV. FINDINGS**

The Director of Ohio EPA has determined the following findings:

1. Respondent owns and operates a "sewerage system" and "treatment works" as those terms are defined in OAC Rule 3745-11-01, hereinafter referred to as the Wastewater Treatment Plant (WWTP), located on the east side of Nickle Plate Diagonal Road, LaGrange Township, Lorain County, Ohio.
2. The WWTP currently serves approximately 439 modular or trailer-type homes, a restaurant, and a public golf course. The WWTP has a current design capacity of 100,000 gallons per day (gpd)
3. Respondent discharges pollutants from the WWTP to an unnamed tributary of Wellington Creek. The unnamed tributary of Wellington Creek and Wellington Creek are "waters of the state" as defined in ORC Section 6111.01. Respondent also has the ability to pump its effluent to a manmade pond at the Pheasant Run Golf Course (hereinafter referred to as "the golf course pond"). The Pheasant Run Golf Course is not owned by Respondent but rather by the John-John Company. The Pheasant Run Golf Course has historically spray irrigated this effluent onto its golf course. However, as of the effective date of these Orders, Respondent has ceased sending effluent to the golf course pond.
4. Respondent was issued an NPDES permit number (3PW00001\*DD) on June 22, 2000 for the discharge of pollutants into the unnamed tributary of Wellington Creek at outfall 001 and the golf course pond at outfall 002. The NPDES permit contains an interim and final effluent table, and a Compliance Schedule. This permit requires compliance with final effluent limitations by April 1, 2002. The NPDES permit establishes effluent concentrations and loadings based upon a design hydraulic flow of 100,000 gpd.
5. Pursuant to ORC Section 6111.04(C), no person to whom a permit has been issued shall place or discharge, or cause to be placed or discharged, in any waters of the state any sewage, sludge, sludge materials, industrial waste, or other wastes in excess of the permissive discharges specified under an existing permit.
6. Pursuant to ORC Section 6111.07(A), no person shall violate or fail to perform any duty imposed by ORC Sections 6111.01 to 6111.08 or violate any order, rule, or term or condition of a permit issued or adopted by the Director of Ohio EPA pursuant to those sections. Each day of violation is a separate offense.
7. Respondent violated the final effluent limits of its current and previous NPDES permits on numerous occasions, as cited in Attachment I. Attachment I is hereby

incorporated into these Findings & Orders as if fully stated herein. Respondent is in significant noncompliance with the currently effective effluent limits of its NPDES permit, in violation of the NPDES permit and ORC Sections 6111.04 and 6111.07. Each violation cited in Appendix I constitutes a separate violation of ORC Sections 6111.04 and 6111.07.

8. On January 12, 2001, and February 6, 2001, Ohio EPA, Northeast District Office (NEDO) received applications from L.E.H. Properties for Permits to Install (PTI) (PTI Application No. 02-14669 and PTI Application No. 02-14773). These PTI applications sought approval for construction of sanitary sewers and allowing for additional connections to the WWTP.
9. On May 24, 2001, a meeting was held with Ohio EPA, Respondent and L.E.H. Properties to discuss the possibility of constructing the proposed sanitary sewers and making connection to the WWTP. Respondent and L.E.H. Properties were informed that Ohio EPA could not recommend connection to the existing WWTP, due to NPDES permit violations that currently exist.
10. During the May 24, 2001 meeting, Ohio EPA informed Respondent and L.E.H. Properties that the existing WWTP would need to be significantly upgraded before additional loadings could be placed upon the WWTP. Ohio EPA also explained that an antidegradation review would be required pursuant to OAC Rule 3745-1-05 to determine if the additional flow and loadings from the proposed development could be discharged to the WWTP.
11. On August 22, 2001, an inspection of the proposed Pheasant Run Subdivision site was conducted by Ohio EPA, NEDO. The inspection found that connections had been made to sanitary sewers prior to approval of the plans and issuance of PTIs by Ohio EPA in violation of ORC Chapter 6111 and OAC Chapter 3745-31.
12. OAC Rule 3745-11-02(E) provides that the Director may impose a standard connection ban whenever additional connections to or extensions of a sewerage system would result in (1) an increase in the quantity of pollutants in the discharges from a treatment works and/or sewerage system, to any waters of the state; and (2) violations, or the contribution to a pattern of ongoing violations, of the limits and/or terms and conditions of a national pollutant discharge elimination system permit.
13. On November 21, 2001, the Director of Ohio EPA issued Director's Final Findings and Orders ("November 2001 Findings and Orders") imposing a standard connection ban on Respondent to prevent additional connections to the wastewater treatment plant after determining that additional connections to the WWTP would increase the quantity of pollutants in the discharges from the WWTP and would

contribute to a continued pattern of ongoing violations of the limits and terms and conditions of Respondent's NPDES permit. This connection ban required Respondent to implement certain upgrades to the WWTP in accordance with its approved PTI (No. 02-14368, issued August 1, 2001) and demonstrate substantial compliance with the final effluent limits and terms and conditions of NPDES permit 3PW00001\*DD for two consecutive months. Terms and conditions of the NPDES permit include addressing excessive inflow and infiltration (I&I).

14. On December 21, 2001, Respondent appealed the issuance of the November 2001 Findings and Orders to the Environmental Review Appeals Commission (ERAC) (Case No. ERAC 475040). On April 1, 2002 LEH Properties Inc., a developer with an interest in connecting additional homes to the WWTP, made a motion to intervene in the proceeding. This motion was granted by ERAC on April 23, 2002.
15. As of the effective date of these Orders, Respondent has yet to satisfy the conditions for terminating the November 2001 Findings and Orders. However, the WWTP's performance has improved to an extent that additional flows, so long as they are within the current design capacity of the WWTP, are not expected to contribute to further significant compliance problems so long as the plant is operated in accordance with Respondent's NPDES permit and certain upgrades are implemented in accordance with these Orders.
16. In an effort to resolve the above mentioned appeal, the Director wishes to terminate the November 2001 Findings and Orders and issue these Findings and Orders.
17. The Director has given consideration to, and based his determination on, evidence relating to the technical feasibility and economic reasonableness of complying with these Orders and to evidence relating to conditions calculated to result from compliance with these Orders, and its relation to the benefits to the people of the State to be derived from such compliance in accomplishing the purposes of ORC Chapter 6111.

## **V. ORDERS**

1. The Director's November 21 2001 Final Findings and Orders are hereby terminated.
2. Until such time as Respondent meets the following conditions, Respondent shall not send wastewater effluent to the golf course pond for spray irrigation:
  - a. Respondent shall submit a Land Application Management Plan (Plan) to Ohio EPA for review and approval. The Plan shall address, at a minimum,

the application rates, soil types, storage capacity, available acreage, and sprinkler locations of the site and must document the actual physical topography of any locations where effluent will be applied. In addition, the Plan must identify all streams, wells, and drainage areas, and provide detailed calculations on proposed nutrient uptake rates.

- b. Respondent shall document, to Ohio EPA's satisfaction, that it owns a real property interest in the golf course pond that will run with the land in perpetuity as necessary to ensure a continuing legal right to discharge to the pond.
3. Respondent shall achieve compliance with the final effluent limitations of NPDES permit number 3PW00001\*DD as expediently as practicable, but not later than the dates developed in accordance with the following schedule:

**A. Tertiary Filters**

- (i) Within four (4) months of the effective date of these Orders, Respondent shall start construction of the tertiary filters pursuant to Ohio EPA PTI #0214368 issued on August 1, 2001.
- (ii) As soon as possible but not later than six (6) months after the effective date of these Findings and Orders, Respondent shall complete construction of the tertiary filters in accordance with PTI #0214368.

**B. Clarifiers**

- (i) Within four (4) months of the effective date of these Orders, Respondent shall evaluate the effectiveness of the WWTP clarifiers and submit a PTI to address deficiencies. At a minimum, the flow splitting into the clarifier, return pumping capacity, and weir elevations shall be addressed in the evaluation.
- (ii) As soon as possible but not later than seven (7) months after the effective date of these Findings and Orders, Respondent shall commence construction in accordance with the approved PTI;
- (iii) As soon as possible but not later than nine (9) months after the effective date of these Findings and Orders, Respondent shall complete construction in accordance with the approved PTI; and

### **C. Chlorination and Dechlorination**

- (i) Within thirty (30) days of the effective date of these Orders, Respondent shall submit a complete PTI application and approvable detail plans for chlorination and dechlorination system upgrades.
- (ii) As soon as possible but not later than four (4) months after the effective date of these Findings and Orders, Respondent shall commence construction in accordance with the approved PTI;
- (iii) As soon as possible but not later than six (6) months after the effective date of these Findings and Orders, Respondent shall complete construction;

### **D. Compliance Demonstration**

As soon as possible but not later than ten (10) months after the effective date of these Findings and Orders, Respondent shall attain operational level of the treatment works and meet final effluent limitations contained in Respondent's NPDES permit.

4. Within thirty (30) days of the effective date of these Orders, Respondent shall retain the services of a certified operator. This operator shall at least a Class I operator's license shall perform routine process control tests, collect samples and have them analyzed as required by the NPDES permit, make recommendations on the operation and maintenance/repair of the WWTP, file a weekly report with the Respondent and Ohio EPA, NEDO regarding the status of the WWTP's operation and perform any necessary work or take any necessary action to keep the WWTP properly maintained and in good operating condition to produce the best quality effluent possible. A record of all process control tests, samples collected with analytical results, recommendations made by the certified operator, repair/maintenance performed, and the certified operator's weekly report shall be kept on file by the Respondent and shall be maintained for at least three (3) years.

## **VI. TERMINATION**

These Orders shall terminate when Respondent certifies in writing and demonstrates to the satisfaction of Ohio EPA that Respondent has performed all obligations under these Orders and that the WWTP has demonstrated two years of consecutive compliance with the final effluent limits and terms and conditions of its NPDES permit and the Chief of Ohio EPA's Division of Surface Water acknowledges, in writing, the termination of these Orders. If Ohio EPA does not agree that all obligations have been performed, or that two years of

consecutive compliance has been demonstrated, then Ohio EPA will notify Respondent of the obligations that have not been performed or the period of non-compliance, in which case Respondent shall have an opportunity to address any such deficiencies and seek termination as described above.

The certification shall contain the following attestation: "I certify that the information contained in or accompanying this certification is true, accurate and complete."

This certification shall be submitted by Respondent to Ohio EPA and shall be signed by a responsible official of Respondent. For purposes of these Orders, a responsible official is defined in OAC Rule 3745-33-03(D)(1) for a corporation, OAC Rule 3745-33-03(D)(2) for a partnership, OAC Rule 3745-33-03(D)(3) for a sole proprietorship, and OAC Rule 3745-33-03(D)(4) for a municipal, state, or other public facility."

#### **VII. OTHER CLAIMS**

Nothing in these Orders shall constitute or be construed as a release from any claim, cause of action or demand in law or equity against any person, firm, partnership or corporation, not a party to these Orders, for any liability arising from, or related to activities occurring on or at the Pheasant Run WWTP.

#### **VIII. OTHER APPLICABLE LAWS**

All actions required to be taken pursuant to these Orders shall be undertaken in accordance with the requirements of all applicable local, state and federal laws and regulations. These Orders do not waive or compromise the applicability and enforcement of any other statutes or regulations applicable to Respondent.

#### **IX. MODIFICATIONS**

These Orders may be modified by agreement of the parties hereto. Modifications shall be in writing and shall be effective on the date entered in the journal of the Director of Ohio EPA.

#### **X. RESERVATION OF RIGHTS**

Ohio EPA reserves its rights to exercise its lawful authority to seek civil penalties against Respondent at some time in the future pursuant to ORC Chapter 6111 or any other applicable law. Respondent reserves its rights to raise any administrative, legal or

equitable claim or defense with respect to such action. Ohio EPA and Respondent each reserve all other rights, privileges and causes of action, except as specifically waived in Section XI of these Orders.

#### **XI. WAIVER**

In order to resolve disputed claims, without admission of fact, violation or liability, Respondent consents to the issuance of these Orders and agrees to comply with these Orders.

Respondent hereby waives the right to appeal the issuance, terms and conditions, and service of these Orders, and Respondent hereby waives any and all rights Respondent may have to seek administrative or judicial review of these Orders either in law or equity.

Notwithstanding the preceding, Ohio EPA and Respondent agree that if these Orders are appealed by any other party to the Environmental Review Appeals Commission, or any court, Respondent retains the right to intervene and participate in such appeal. In such an event, Respondent shall continue to comply with these Orders notwithstanding such appeal and intervention unless these Orders are stayed, vacated or modified.

#### **XII. EFFECTIVE DATE**

The effective date of these Orders is the date these Orders are entered into the Ohio EPA Director's journal.

**XIII. SIGNATORY AUTHORITY**

Each undersigned representative of a party to these Orders certifies that he or she is fully authorized to enter into these Orders and to legally bind such party to these Orders.

**IT IS SO ORDERED AND AGREED:**

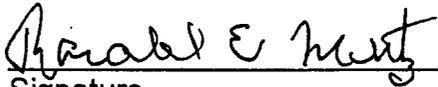
Ohio Environmental Protection Agency

  
\_\_\_\_\_  
Christopher Jones  
Director

3-28-03  
Date

**IT IS SO AGREED:**

Pheasant Run Association

  
\_\_\_\_\_  
Signature

02 28 03  
Date

RONALD E WERTZ  
Printed or Typed Name

PRES. P.R.V.  
Title

# Attachment 1

## PHEASANT RUN VILLAGE NPDES PERMIT EFFLUENT VIOLATIONS

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
NH <sub>3</sub>	30 day avg.	9.66 mg/l	6.80 mg/l	2/95
Diss. Oxygen	30 day avg.	3.5 mg/l	>5.0 mg/l	5/95
Diss. Oxygen	30 day avg.	4.3 mg/l	>5.0 mg/l	6/95
NH <sub>3</sub>	30 day avg.	2.30 mg/l	1.5 mg/l	7/95
Diss. Oxygen	30 day avg.	4.9 mg/l	>5.0 mg/l	8/95
Diss. Oxygen	30 day avg.	4.4 mg/l	>5.0 mg/l	9/95
Diss. Oxygen	30 day avg.	3.9 mg/l	>5.0 mg/l	10/95
Diss. Oxygen	30 day avg.	3.8 mg/l	>5.0 mg/l	11/95
Diss. Oxygen	30 day avg.	3.5 mg/l	>5.0 mg/l	12/95
CBOD <sub>5</sub>	30 day avg.	17.3 mg/l	10.0 mg/l	1/96
Susp. Solids	30 day avg.	12.5 mg/l	12.0 mg/l	1/96
Diss. Oxygen	30 day avg.	4.9 mg/l	>5.0 mg/l	1/96
NH <sub>3</sub>	30 day avg.	11.3 mg/l	6.8 mg/l	1/96
Susp. Solids	30 day avg.	15.0 mg/l	12.0 mg/l	2/96
NH <sub>3</sub>	30 day avg.	14.0 mg/l	6.8 mg/l	2/96
CBOD <sub>5</sub>	30 day avg.	10.4 mg/l	10.0 mg/l	4/96
Diss. Oxygen	30 day avg.	4.9 mg/l	>5.0 mg/l	4/96
NH <sub>3</sub>	30 day avg.	5.2 mg/l	1.5 mg/l	5/96
CBOD <sub>5</sub>	30 day avg.	15.0 mg/l	10.0 mg/l	6/96
NH <sub>3</sub>	30 day avg.	5.7 mg/l	1.5 mg/l	6/96
NH <sub>3</sub>	30 day avg.	13.2 mg/l	1.5 mg/l	7/96
Diss. Oxygen	Daily conc.	11 values down to 3.0 mg/l	>5.0 mg/l	Sept. 4, 5, 9, 11,12,13,18,19 ,20,23,26 1996
NH <sub>3</sub>	30 day avg.	5.0 mg/l	1.5 mg/l	9/96
NH <sub>3</sub>	30 day load.	0.73 kg/d	0.50 kg/d	9/96
Diss. Oxygen	Daily Conc.	9 values down to 2.0 mg/l	>5.0 mg/l	Oct. 1,9,17,18, 24,25,28,29,30 1996
Susp. Solids	30 day avg.	44.0 mg/l	12.0 mg/l	10/96
Susp. Solids	30 day load.	6.66 kg/d	4.5 kg/d	10/96
Susp. Solids	7 day avg.	112 mg/l	18 mg/l	10/21/96
Susp. Solids	7 day load.	16.0 kg/d	6.8 kg/d	10/21/96
NH <sub>3</sub>	30 day avg.	15.36 mg/l	1.50 mg/l	10/96
NH <sub>3</sub>	30 day load.	2.22 kg/d	0.5 kg/d	10/96
CBOD <sub>5</sub>	30 day avg.	42.3 mg/l	10.0 mg/l	10/96

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
CBOD <sub>5</sub>	30 day load.	6.43 kg/d	3.8 kg/d	10/96
CBOD <sub>5</sub>	7 day avg.	104.8 mg/l	15.0 mg/l	10/21/96
CBOD <sub>5</sub>	7 day load.	15.0 kg/d	5.7 kg/d	10/21/96
Diss. Oxygen	Daily conc.	5 values down to 4.0 mg/l	>5.0 mg/l	Nov. 7,8,11, 12, 27 1996
Susp. Solids	30 day avg.	16.0 mg/l	12.0 mg/l	11/96
Susp. Solids	7 day avg.	29 mg/l	18 mg/l	11/7/96
NH <sub>3</sub>	30 day avg.	10.2 mg/l	6.8 mg/l	11/96
CBOD <sub>5</sub>	30 day avg.	11.3 mg/l	10.0 mg/l	11/96
CBOD <sub>5</sub>	7 day avg.	16.7 mg/l	15.0 mg/l	11/21/96
Susp. Solids	7 day avg.	21.0 mg/l	18 mg/l	1/18/97
NH <sub>3</sub>	30 day avg.	11.4 mg/l	6.8 mg/l	1/97
Susp. Solids	30 day avg.	12.72 mg/l	12.00 mg/l	2/97
Susp. Solids	7 day avg.	21.0 mg/l	18.0 mg/l	2/18/97
NH <sub>3</sub>	30 day avg.	6.91 mg/l	6.8 mg/l	2/97
CBOD <sub>5</sub>	30 day avg.	10.7 mg/l	10.0 mg/l	2/97
Diss. Oxygen	Daily conc.	4.0 mg/l	>5.0 mg/l	3/6/97
Susp. Solids	7 day avg.	24.7 mg/l	18.0 mg/l	3/14/97
NH <sub>3</sub>	30 day avg.	9.13 mg/l	6.8 mg/l	3/97
NH <sub>3</sub>	7 day avg.	12.7 mg/l	10.2 mg/l	3/21/97
CBOD <sub>5</sub>	30 day avg.	10.6 mg/l	10.0 mg/l	3/97
CBOD <sub>5</sub>	7 day avg.	17.0 mg/l	15.0 mg/l	3/14/97
CBOD <sub>5</sub>	30 day avg.	10.2 mg/l	10.0 mg/l	4/97
NH <sub>3</sub>	30 day avg.	2.57 mg/l	1.50 mg/l	5/97
CBOD <sub>5</sub>	30 day avg.	21.8 mg/l	10.0 mg/l	5/97
CBOD <sub>5</sub>	7 day avg.	70.8 mg/l	15.0 mg/l	5/7/97
CBOD <sub>5</sub>	7 day load.	10.5 kg/d	5.70 kg/d	5/7/97
CBOD <sub>5</sub>	30 day avg.	31.6 mg/l	10.0 mg/l	6/97
Susp. Solids	30 day avg.	17.8 mg/l	12.0 mg/l	6/97
NH <sub>3</sub>	30 day avg.	14.3 mg/l	1.5 mg/l	6/97
NH <sub>3</sub>	30 day avg.	4.07 mg/l	1.5 mg/l	7/97
NH <sub>3</sub>	30 day avg.	9.2 mg/l	1.5 mg/l	9/97
NH <sub>3</sub>	30 day avg.	13.9 mg/l	1.5 mg/l	10/97
NH <sub>3</sub>	30 day avg.	9.28 mg/l	6.8 mg/l	11/97
CBOD <sub>5</sub>	30 day avg.	25.0 mg/l	10.0 mg/l	1/98
Susp. Solids	30 day avg.	32.0 mg/l	12.0 mg/l	1/98
NH <sub>3</sub>	30 day avg.	17.0 mg/l	6.8 mg/l	1/98
CBOD <sub>5</sub>	30 day avg.	37.9 mg/l	10.0 mg/l	2/98
Susp. Solids	30 day avg.	24.7 mg/l	12.0 mg/l	2/98
NH <sub>3</sub>	30 day avg.	10.3 mg/l	6.8 mg/l	2/98
NH <sub>3</sub>	30 day avg.	9.6 mg/l	6.8 mg/l	3/98
CBOD <sub>5</sub>	30 day avg.	12.7 mg/l	10.0 mg/l	4/98
Susp. Solids	30 day avg.	17.8 mg/l	12.0 mg/l	4/98

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
Diss. Oxygen	30 day avg.	4.86 mg/l	>5.0 mg/l	4/98
NH <sub>3</sub>	30 day avg.	11.3 mg/l	6.8 mg/l	4/98
NH <sub>3</sub>	30 day avg.	18.2 mg/l	1.5 mg/l	5/98
NH <sub>3</sub>	30 day avg.	7.6 mg/l	1.5 mg/l	8/98
pH	Daily conc.	10 values down to 5.0 S.U.	6.5 to 9.0 SU	2/99
NH <sub>3</sub>	30 day avg.	14.7 mg/l	6.8 mg/l	3/99
NH <sub>3</sub>	30 day load.	9.3 kg/d	2.5 kg/d	3/99
CBOD <sub>5</sub>	30 day load.	5.0 kg/d	3.8 kg/d	3/99
Diss. Oxygen	Daily conc.	4 values down to 4.0 mg/l	>5.0 mg/l	Mar. 15,16,17, 18, 1999
Susp. Solids	30 day load.	9.8 kg/d	4.5 kg/d	4/99
Susp. Solids	7 day load.	25.1 kg/d	6.8 kg/d	4/15/99
CBOD <sub>5</sub>	30 day load.	18.1 kg/d	3.8 kg/d	4/99
CBOD <sub>5</sub>	7 day load.	6.0 kg/d	5.7 kg/d	4/7/99
CBOD <sub>5</sub>	7 day load.	50.2 kg/d	5.7 kg/d	4/15/99
Susp. Solids	30 day load.	6.0 kg/d	4.5 kg/d	5/99
Susp. Solids	7 day load.	12.1 kg/d	6.8 kg/d	5/15/99
NH <sub>3</sub>	30 day avg.	4.4 mg/l	1.5 mg/l	5/99
NH <sub>3</sub>	30 day load.	3.5 kg/d	0.5 kg/d	5/99
Fecal Coliform	7 day avg.	2400 #/100 ml	2000 #/ 100 ml	5/15/99
Susp. Solids	30 day avg.	293.6 mg/l	12 mg/l	6/99
Susp. Solids	30 day load.	78.6 kg/d	4.5 kg/l	6/99
Susp. Solids	7 day avg.	21.0 mg/l	18.0 mg/l	6/8/99
Susp. Solids	7 day load.	7.8 kg/d	6.8 kg/d	6/8/99
Susp. Solids	7 day avg.	895 mg/l	18.0 mg/l	6/15/99
Susp. Solids	7 day load.	227 kg/d	6.8 kg/d	6/15/99
NH <sub>3</sub>	30 day avg.	5.0 mg/l	1.5 mg/l	6/99
NH <sub>3</sub>	30 day load.	1.96 kg/d	0.5 kg/d	6/99
Susp. Solids	30 day avg.	26.3 mg/l	12.0 mg/l	7/99
Susp. Solids	30 day load.	10.7 kg/d	4.5 kg/d	7/99
Susp. Solids	7 day avg.	20.0 mg/l	18.0 mg/l	7/7/99
Susp. Solids	7 day load.	9.3 kg/d	6.8 kg/d	7/7/99
Susp. Solids	7 day avg.	30.1 mg/l	18.0 mg/l	7/15/99
Susp. Solids	7 day load.	12.9 kg/d	6.8 kg/d	7/15/99
Susp. Solids	7 day avg.	42.0 mg/l	18.0 mg/l	7/22/99
Susp. Solids	7 day load.	16.2 kg/d	6.8 kg/d	7/22/99
NH <sub>3</sub>	30 day avg.	6.6 mg/l	1.5 mg/l	7/99
NH <sub>3</sub>	30 day load.	2.5 kg/d	0.5 kg/d	7/99
pH	Daily conc.	4 values down to 6.3 S.U.	6.5-9.0 SU	Jul.23,24,28, 29, 1999

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
Susp. Solids	7 day avg.	22.0 mg/l	18.0 mg/l	8/7/99
NH <sub>3</sub>	30 day avg.	4.3 mg/l	1.5 mg/l	8/99
NH <sub>3</sub>	30 day load.	1.6 kg/d	0.5 kg/d	8/99
Fecal Coliform	7 day conc.Max.	4200#/100ml	2000#/100ml	8/8/99
Susp. Solids	30 day avg.	29.0 mg/l	12.0 mg/l	9/99
Susp. Solids	30 day load.	7.4 kg/d	4.5 kg/d	9/99
Susp. Solids	7 day avg.	35.3 mg/l	18.0 mg/l	9/8/99
Susp. Solids	7 day load.	10.6 kg/d	6.8 kg/d	9/8/99
Susp. Solids	7 day avg.	38.2 mg/l	18.0 mg/l	9/15/99
Susp. Solids	7 day load.	8.1 kg/d	6.8 kg/d	9/15/99
Susp. Solids	7 day avg.	35.3 mg/l	18.0 mg/l	9/22/99
Susp. Solids	7 day load.	7.6 kg/d	6.8 kg/d	9/22/99
Diss. Oxygen	Daily conc.	4 Values down to 4.0 mg/l	>5.0 mg/l	Sep.20,22,23, 27, 1999
Fecal Coliform	7 day avg.	15,000#/100 ml	2000#/100 ml	9/8/99
Susp. Solids	7 day avg.	21.9 mg/l	18.0 mg/l	11/8/99
Susp. Solids	30 day avg.	40.1 mg/l	12.0 mg/l	12/99
Susp. Solids	30 day load.	14.3 kg/d	4.5 kg/d	12/99
Susp. Solids	7 day avg.	109.5 mg/l	18.0 mg/l	12/8/99
Susp. Solids	7 day load.	48.9 kg/d	6.8 kg/d	12/8/99
Susp. Solids	7 day avg.	20.3 mg/l	18.0 mg/l	12/22/99
CBOD <sub>5</sub>	30 day avg.	13.4 mg/l	10.0 mg/l	12/99
CBOD <sub>5</sub>	30 day load.	4.1 kg/d	3.8 kg/d	12/99
CBOD <sub>5</sub>	7 day avg.	31.1 mg/l	15.0 mg/l	12/8/99
CBOD <sub>5</sub>	7 day load.	13.7 kg/d	5.7 kg/d	12/8/99
Susp. Solids	30 day avg.	13.2 mg/l	12.0 mg/l	1/00
Diss. Oxygen	Daily conc.	6 Values down to 4.0 mg/l	>5.0 mg/l	Jan.4,5,10,11, 12,13, 2000
Susp. Solids	30 day avg.	27.3 mg/l	12.0 mg/l	2/00
Susp. Solids	30 day load.	8.8 kg/d	4.5 kg/d	2/00
Susp. Solids	7 day avg.	21.5 mg/l	18.0 mg/l	2/8/00
Susp. Solids	7 day avg.	46.6 mg/l	18.0 mg/l	2/15/00
Susp. Solids	7 day load.	12.9 kg/d	6.8 kg/d	2/15/00
Susp. Solids	7 day avg.	26.2 mg/l	18.0 mg/l	2/22/00
Susp. Solids	7 day load.	13.3 kg/d	6.8 kg/d	2/22/00
CBOD <sub>5</sub>	30 day avg.	14.7 mg/l	10.0 mg/l	2/00
CBOD <sub>5</sub>	30 day load.	4.5 kg/d	3.8 kg/d	2/00
CBOD <sub>5</sub>	7 day avg.	27.4 mg/l	15.0 mg/l	2/15/00
CBOD <sub>5</sub>	7 day load.	7.6 kg/d	5.7 kg/d	2/15/00
CBOD <sub>5</sub>	7 day load.	6.2 kg/d	5.7 kg/d	2/22/00
Diss. Oxygen	Daily conc.	4 Values down to 4.0 mg/l	>5.0 mg/l	2/1,2,3,18/00

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
NH <sub>3</sub>	30 day avg.	9.2 mg/l	6.8 mg/l	3/00
Susp. Solids	30 day avg.	15.8 mg/l	12.0 mg/l	3/00
Diss. Oxygen	Daily conc.	2 Values down to 4.0 mg/l	>5.0 mg/l	Mar. 2,3, 2000
NH <sub>3</sub>	30 day avg.	8.75 mg/l	6.8 mg/l	4/00
NH <sub>3</sub>	30 day load.	2.6 kg/d	2.5 kg/d	4/00
Susp. Solids	30 day avg.	57.6 mg/l	12.0 mg/l	4/00
Susp. Solids	30 day load.	12.5 kg/d	4.5 kg/d	4/00
Susp. Solids	7 day avg.	50.0 mg/l	18.0 mg/l	4/8/00
Susp. Solids	7 day load.	15.5 kg/d	6.8 kg/d	4/8/00
Susp. Solids	7 day avg.	131.2 mg/l	18.0 mg/l	4/22/00
Susp. Solids	7 day load.	23.1 kg/d	6.8 kg/d	4/22/00
CBOD <sub>5</sub>	30 day avg.	22.4 mg/l	10.0 mg/l	4/00
CBOD <sub>5</sub>	30 day load.	5.3 kg/d	3.8 kg/d	4/00
CBOD <sub>5</sub>	7 day avg.	23.2 mg/l	15.0 mg/l	4/8/00
CBOD <sub>5</sub>	7 day load.	7.2 kg/d	5.7 kg/d	4/8/00
CBOD <sub>5</sub>	7 day avg.	60.0 mg/l	15.0 mg/l	4/22/00
CBOD <sub>5</sub>	7 day load.	10.4 kg/d	5.7 kg/d	4/22/00
Fecal Coliform	30 day avg.	2700#/100 ml	1000#/100 ml	5/00
Fecal Coliform	7 day avg.	2700#/100 ml	2000#/100 ml	5/8/00
Cl <sub>2</sub> Residual	Daily conc.	0.1 mg/l	0.019 mg/l	5/11/00
NH <sub>3</sub>	30 day avg.	6.6 mg/l	1.5 mg/l	6/00
NH <sub>3</sub>	30 day load.	1.9 kg/d	0.5 kg/d	6/00
Susp. Solids	30 day conc.	27.4 mg/l	12.0 mg/l	6/00
Susp. Solids	30 day load.	7.5 kg/d	4.5 kg/d	6/00
Susp. Solids	7 day avg.	34.8 mg/l	18.0 mg/l	6/8/00
CBOD <sub>5</sub>	30 day avg.	12.5 mg/l	10.0 mg/l	6/00
NH <sub>3</sub>	30 day avg.	2.94 mg/l	1.5 mg/l	7/00
NH <sub>3</sub>	30 day load.	1.0 kg/d	0.5 kg/d	7/00
Susp. Solids	30 day avg.	54.6 mg/l	12.0 mg/l	7/00
Susp. Solids	30 day load.	18.0 kg/d	4.5 kg/d	7/00
Susp. Solids	7 day avg.	80.0 mg/l	18.0 mg/l	7/1/00
Susp. Solids	7 day load.	29.6 kg/d	6.8 kg/d	7/1/00
Susp. Solids	7 day avg.	100.0 mg/l	18.0 mg/l	7/8/00
Susp. Solids	7 day load.	28.1 kg/d	6.8 kg/d	7/8/00
Susp. Solids	7 day avg.	42.1 mg/l	18.0 mg/l	7/22/00
Susp. Solids	7 day load.	17.7 kg/d	6.8 kg/d	7/22/00
CBOD <sub>5</sub>	30 day avg.	20.8 mg/l	10.0 mg/l	7/00
CBOD <sub>5</sub>	30 day load.	6.6 kg/d	3.8 kg/d	7/00
CBOD <sub>5</sub>	7 day avg.	48.9 mg/l	15.0 mg/l	7/1/00
CBOD <sub>5</sub>	7 day load.	18.1 kg/d	5.7 kg/d	7/1/00
CBOD <sub>5</sub>	7 day avg.	32.4 mg/l	15.0 mg/l	7/8/00
CBOD <sub>5</sub>	7 day load.	8.3 kg/d	5.7 kg/d	7/8/00

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
Diss. Oxygen	Daily conc.	12 Values down to 4.0 mg/l	>5.0 mg/l	July 14,17,18, 19,20,21,24,25 ,26,27,28,31, 2000

**(NEW NPDES PERMIT INTERIM EFFLUENT LIMITS EFFECTIVE 8/1/00)**

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
Susp. Solids	30 day avg.	25.6 mg/l	20.0 mg/l	8/00
Susp. Solids	30 day load.	9.4 kg/d	7.6 kg/d	8/00
Susp. Solids	7 day avg.	46.0 mg/l	30.0 mg/l	8/1/00
Susp. Solids	7 day load.	20.7 kg/d	11.4 kg/d	8/1/00
Fecal Coliform	7 day avg.	3000#/100 ml	2000#/100 ml	8/8/00
Diss. Oxygen	Daily conc.	10 Values down to 4.0 mg/l	>5.0 mg/l	Aug.1,7,8,9,10 ,11,14,16,17, 18, 2000
Susp. Solids	30 day avg.	22.0 mg/l	12.0 mg/l	10/00
Diss. Oxygen	Daily conc.	11 Values down to 4.1 mg/l	>5.0 mg/l	Oct.6,9,16,17, 18,19,20,23,24 ,25,26, 2000
Susp. Solids	30 day avg.	21.9 mg/l	20.0 mg/l	11/00
Susp. Solids	30 day load.	9.2 kg/d	7.6 kg/d	11/00
Susp. Solids	7 day avg.	34.0 mg/l	30.0 mg/l	11/1/00
Susp. Solids	7 day load.	13.6 kg/d	11.4 kg/d	11/1/00
Susp. Solids	7 day conc.	40.1 mg/l	30.0 mg/l	11/8/00
Susp. Solids	7 day load.	18.7 kg/d	11.4 kg/d	11/8/00
Diss. Oxygen	Daily conc.	3 Values down to 4.0 mg/l	>5.0 mg/l	Nov.1,2,15, 2000
Susp. Solids	7 day avg.	38.0 mg/l	30.0 mg/l	12/15/00
Susp. Solids	30 day avg.	23.6 mg/l	20.0 mg/l	1/01
Susp. Solids	30 day avg.	30.2 mg/l	20.0 mg/l	3/01
Susp. Solids	30 day avg.	24.8 mg/l	20.0 mg/l	8/01
Susp. Solids	30 day avg.	21.4 mg/l	20.0 mg/l	9/01

**\*\* NO 7 DAY AVERAGE CONCENTRATION, 7 DAY LOADING, OR 30 DAY LOADING DATA AVAILABLE SINCE JANUARY 2001. NH<sub>3</sub> would be in significant violation of (final) effluent limits every month at the current treatment levels. However, since the Interim Effluent Table has no NH<sub>3</sub> concentration limits, violations for NH<sub>3</sub> are not apparent. \*\***

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
Susp. Solids	30 day avg.	76.6 mg/l	20.0 mg/l	11/01
Susp. Solids	30 day load.	17.8 kg/d	7.6 kg/d	11/01
Susp. Solids	7 day avg.	91.2 mg/l	30.0 mg/l	11/1/01
Susp. Solids	7 day load.	18.8 kg/d	11.4 kg/d	11/1/01
Susp. Solids	7 day avg.	87.5 mg/l	30.0 mg/l	11/8/01
Susp. Solids	7 day load.	17.8 kg/d	11.4 kg/d	11/8/01
Susp. Solids	7 day avg.	57.0 mg/l	30.0 mg/l	11/15/01
Susp. Solids	7 day avg.	90.0 mg/l	30.0 mg/l	11/22/01
Susp. Solids	7 day load.	27.9 kg/d	11.4 kg/d	11/22/01
CBOD <sub>5</sub>	30 day avg.	44.2 mg/l	25.0 mg/l	11/01
CBOD <sub>5</sub>	30 day load.	9.9 kg/d	9.5 kg/d	11/01
CBOD <sub>5</sub>	7 day avg.	46.7 mg/l	38.0 mg/l	11/1/01
CBOD <sub>5</sub>	7 day avg.	45.5 mg/l	38.0 mg/l	11/15/01
CBOD <sub>5</sub>	7 day avg.	46.0 mg/l	38.0 mg/l	11/22/01
Diss. Oxygen	Daily conc.	6 Values down to		
Diss. Oxygen	Daily conc.	3 Values down to 4.7 mg/l	>5.0 mg/l	Dec. 5,6, 7, 2001
Susp. Solids	30 day avg.	56.9 mg/l	20.0 mg/l	1/02
Susp. Solids	30 day load.	13.0 kg/d	7.6 kg/d	1/02
Susp. Solids	7 day avg.	86.7 mg/l	30.0 mg/l	1/1/02
Susp. Solids	7 day load.	17.3 kg/d	11.4 kg/d	1/1/02
Susp. Solids	7 day avg.	58.7 mg/l	30.0 mg/l	1/8/02
Susp. Solids	7 day load.	13.7 kg/d	11.4 kg/d	1/8/02
Susp. Solids	7 day avg.	40.5 mg/l	30.0 mg/l	1/15/02
Susp. Solids	7 day avg.	57.5 mg/l	30.0 mg/l	1/2/02
Susp. Solids	7 day load.	14.3 kg/d	11.4 kg/d	1/2/02
CBOD <sub>5</sub>	30 day avg.	38.4 mg/l	25.0 mg/l	1/02
CBOD <sub>5</sub>	7 day avg.	60.0 mg/l	38.0 mg/l	1/1/02
CBOD <sub>5</sub>	7 day avg.	41.2 mg/l	38.0 mg/l	1/8/02
Diss. Oxygen	Daily conc.	17 Values down to 4.0 mg/l	>5.0 mg/l	Jan. 2,3,4,7,8, 9,10,14,15,16, 17,18,21,22, 23,24,25,2002
Susp. Solids	30 day avg.	39.1 mg/l	20.0 mg/l	2/02
Susp. Solids	30 day load.	9.19 kg/d	7.6 kg/d	2/02
Susp. Solids	7 day avg.	35.4 mg/l	30.0 mg/l	2/1/02
Susp. Solids	7 day avg.	44.0 mg/l	30.0 mg/l	2/15/02
Susp. Solids	7 day avg.	50.0 mg/l	30.0 mg/l	2/22/02
CBOD <sub>5</sub>	30 day avg.	44.4 mg/l	25.0 mg/l	2/02
CBOD <sub>5</sub>	30 day load.	11.5 kg/d	9.5 kg/d	2/02
CBOD <sub>5</sub>	7 day avg.	65.0 mg/l	38.0 mg/l	2/1/02
CBOD <sub>5</sub>	7 day load.	18.6 kg/d	14.4 kg/d	2/1/02

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
CBOD <sub>5</sub>	7 day avg.	48.0 mg/l	38.0 mg/l	2/8/02
CBOD <sub>5</sub>	7 day load.	14.7 kg/d	14.4 kg/d	2/8/02
CBOD <sub>5</sub>	7 day avg.	41.7 mg/l	38.0 mg/l	2/15/02
Diss. Oxygen	Daily conc.	16 Values down to 3.2 mg/l	>5.0 mg/l	Feb.1,4,11,12, 13,14,15,18,19 ,20,21,22,25, 26,27,28,2002
Susp. Solids	30 day avg.	35.9 mg/l	20.0 mg/l	3/02
Susp. Solids	30 day load.	9.2 kg/d	7.6 kg/d	3/02
Susp. Solids	7 day avg.	70.0 mg/l	30.0 mg/l	3/1/02
Susp. Solids	7 day load.	13.5 kg/d	11.4 kg/d	3/1/02
Susp. Solids	7 day avg.	48.0 mg/l	30.0 mg/l	3/8/02
CBOD <sub>5</sub>	30 day avg.	25.1 mg/l	25.0 mg/l	3/02
Diss. Oxygen	Daily conc.	16 Values down to 3.5 mg/l	>5.0 mg/l	Mar.1,5,6,7,8, 11,12,13,14,15 ,19,20,21,22, 27,28,2002

**(NEW NPDES PERMIT FINAL EFFLUENT LIMITS EFFECTIVE APRIL 1, 2002)**

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
Susp. Solids	30 day avg.	35.1 mg/l	12.0 mg/l	4/02
Susp. Solids	30 day load.	10.7 kg/d	4.5 kg/d	4/02
Susp. Solids	7 day avg.	45.8 mg/l	18.0 mg/l	4/1/02
Susp. Solids	7 day load.	16.3 kg/d	6.8 kg/d	4/1/02
Susp. Solids	7 day avg.	24.4 mg/l	18.0 mg/l	4/8/02
Susp. Solids	7 day load.	7.0 kg/d	6.8 kg/d	4/8/02
Susp. Solids	7 day avg.	47.0 mg/l	18.0 mg/l	4/15/02
Susp. Solids	7 day load.	15.1 kg/d	6.8 kg/d	4/15/02
Susp. Solids	7 day avg.	29.1 mg/l	18.0 mg/l	4/22/02
Susp. Solids	7 day load.	6.82 kg/d	6.80 kg/d	4/22/02
CBOD <sub>5</sub>	30 day avg.	35.9 mg/l	10.0 mg/l	4/02
CBOD <sub>5</sub>	30 day load.	10.8 kg/d	3.8 kg/d	4/02
CBOD <sub>5</sub>	7 day avg.	42.5 mg/l	15.0 mg/l	4/1/02
CBOD <sub>5</sub>	7 day load.	15.0 kg/d	5.7 kg/d	4/1/02
CBOD <sub>5</sub>	7 day avg.	22.9 mg/l	15.0 mg/l	4/8/02
CBOD <sub>5</sub>	7 day load.	6.6 kg/d	5.7 kg/d	4/8/02
CBOD <sub>5</sub>	7 day avg.	44.0 mg/l	15.0 mg/l	4/15/02
CBOD <sub>5</sub>	7 day load.	14.1 kg/d	5.7 kg/d	4/15/02
CBOD <sub>5</sub>	7 day avg.	38.5 mg/l	15.0 mg/l	4/22/02
CBOD <sub>5</sub>	7 day load.	9.0 kg/d	5.7 kg/d	4/22/02

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
NH <sub>3</sub> N	30 day avg.	13.5 mg/l	6.8 mg/l	4/02
NH <sub>3</sub> N	30 day load.	3.4 kg/d	2.5 kg/d	4/02
NH <sub>3</sub> N	7 day avg.	17.6 mg/l	10.2 mg/l	4/22/02
NH <sub>3</sub> N	7 day load.	4.1 kg/d	3.8 kg/d	4/22/02
Susp. Solids	30 day avg.	25.9 mg/l	12.0 mg/l	5/02
Susp. Solids	30 day load.	6.3 kg/d	4.5 kg/d	5/02
Susp. Solids	7 day avg.	40.0 mg/l	18.0 mg/l	5/1/02
Susp. Solids	7 day load.	9.8 kg/d	6.8 kg/d	5/1/02
Susp. Solids	7 day avg.	22.7 mg/l	18.0 mg/l	5/22/02
CBOD <sub>5</sub>	30 day avg.	20.1 mg/l	10.0 mg/l	5/02
CBOD <sub>5</sub>	30 day load.	4.9 kg/d	3.8 kg/d	5/02
CBOD <sub>5</sub>	7 day avg.	31.3 mg/l	15.0 mg/l	5/1/02
CBOD <sub>5</sub>	7 day load.	7.7 kg/d	5.7 kg/d	5/1/02
NH <sub>3</sub> N	30 day avg.	9.9 mg/l	1.5 mg/l	5/02
NH <sub>3</sub> N	30 day load.	2.4 kg/d	0.5 kg/d	5/02
NH <sub>3</sub> N	7 day avg.	9.2 mg/l	2.3 mg/l	5/22/02
NH <sub>3</sub> N	7 day load.	2.1 kg/d	0.8 kg/d	5/22/02
Diss. Oxygen	Daily conc.	3 Values down to 2.1 mg/l	>5.0 mg/l	May 1,2,13,2002
Susp. Solids	30 day avg.	43.0 mg/l	12.0 mg/l	7/02
Susp. Solids	30 day load.	11.4 kg/d	4.5 kg/d	7/02
Susp. Solids	7 day avg.	36.0 mg/l	18.0 mg/l	7/8/02
Susp. Solids	7 day load.	8.3 kg/d	6.8 kg/d	7/8/02
Susp. Solids	7 day avg.	50.0 mg/l	18.0 mg/l	7/15/02
Susp. Solids	7 day load.	14.5 kg/d	6.8 kg/d	7/15/02
CBOD <sub>5</sub>	30 day avg.	21.6 mg/l	10.0 mg/l	7/02
CBOD <sub>5</sub>	30 day load.	5.5 kg/d	3.8 kg/d	7/02
CBOD <sub>5</sub>	7 day avg.	25.0 mg/l	15.0 mg/l	7/8/02
CBOD <sub>5</sub>	7 day load.	5.77 kg/d	5.7 kg/d	7/8/02
CBOD <sub>5</sub>	7 day avg.	18.3 mg/l	15.0 mg/l	7/15/02
NH <sub>3</sub> N	30 day avg.	10.9 mg/l	1.5 mg/l	7/02
NH <sub>3</sub> N	30 day load.	2.5 kg/d	0.5 kg/d	7/02
NH <sub>3</sub> N	7 day avg.	10.9 mg/l	2.3 mg/l	7/8/02
NH <sub>3</sub> N	7 day load.	2.5 kg/d	0.8 kg/d	7/8/02
Diss. Oxygen	Daily conc.	24 Values down to 0.8 mg/l	>5.0 mg/l	July 1,2,3,4,5,8,9, 10,11,12,13,15 ,16,17,18,19,2 2,23,24,25,26, 29,30,31

<u>PARAMETER</u>	<u>FREQUENCY</u>	<u>REPORTED</u>	<u>PERMIT</u>	<u>DATE</u>
Susp. Solids	30 day avg.	12.7 mg/l	12.0 mg/l	8/02
Susp. Solids	30 day load.	4.55 kg/d	4.5 kg/d	8/02
Diss. Oxygen	Daily conc.	20 Values down to 1.8 mg/l	>5.0 mg/l	Aug. 1,2,5,6,7,8,9,1 2,13,14,15,16, 19,20,21,22,23 ,26,29,30
Susp. Solids	30 day avg.	17.5 mg/l	12.0 mg/l	9/02
Susp. Solids	7 day avg.	25.3 mg/l	18.0 mg/l	9/22/02
Diss. Oxygen	Daily conc.	17 Values down to 3.0 mg/l	>5.0 mg/l	Sep.2,3,4,5,6,9 ,10,11,12,13, 16,17,23,24,25 ,26,27
Fecal Coliform	30 day avg.	8000# / 100ml	1000#/100ml	9/02
Fecal Coliform	7 day avg.	8000# / 100ml	2000#/100ml	9/15/02

**NOTE:** SWIMS data does not show any numerical violations for the months of Oct. 2002 and Nov. 2002. However, there was no flow data for 30 of the 31 days of Oct. 2002, and therefore compliance with the final effluent loadings cannot be determined. The month of November 2002 indicated no numerical violations, although there was one frequency violation.