

BEFORE THE
OHIO ENVIRONMENTAL PROTECTION AGENCY

In the matter of:

City of Lebanon
50 South Broadway
Lebanon, Ohio 45036

Director's Final Findings
and Orders

Respondent,

PREAMBLE

Pursuant to Ohio Revised Code (ORC) Chapter 6111 and Section 3745.01, the Director of the Ohio Environmental Protection Agency (Ohio EPA) hereby makes the following Findings and issues the following Orders.

PARTIES BOUND

These Orders shall apply to and be binding upon Respondent and successors in interest liable under Ohio law. No change in ownership relating to the Facility shall in any way alter Respondent's obligations under these Orders. Respondent's obligations under these Orders may be altered only by the written action of the Director of Ohio EPA.

FINDINGS OF FACT

1. Respondent owned and operated from 1983 until January 22, 2001, the Lebanon Industrial Park WWTP located at the Turtlecreek and Kingsridge Road intersection in Warren County in Lebanon, Ohio, and continues to operate the associated collection system. Collectively, the WWTP and its collection system are hereinafter referred to as the Lebanon Industrial Park Publicly Owned Treatment Works (Lebanon Industrial Park POTW) or the "Facility."
2. The Lebanon Industrial Park POTW discharged "sewage," "industrial waste," and/or "other wastes," as defined in ORC Section 6111.01, to Turtle Creek which flows into the Little Miami River and subsequently to the Ohio River.
3. Turtle Creek, the Little Miami River, and the Ohio River constitute "waters of the state" as defined by ORC Section 6111.01.

Correctly filed in accordance with the rules of the
Ohio Environmental Protection Agency.

Zona L. Clements 12/3/02

4. The Respondent held NPDES permit number 1PX00013*AD (OH0105376), issued on July 24, 1992, which authorized Respondent to discharge from the Lebanon Industrial Park POTW to waters of the state. The permit was effective September 1, 1992 through August 28, 1997. Respondent timely filed a permit renewal application with Ohio EPA on March 13, 1997. This permit was revoked by the Director of Ohio EPA on April 11, 2001.
5. The Lebanon Industrial Park POTW was designed to treat, on an average daily basis, 0.03 million gallons of sewage per day (MGD). Operating data reported by Respondent indicates that at various times in 1997 and during August through December 2000, Respondent exceeded this design specification.
6. Respondent has, as outlined in the chart attached hereto as Attachment A, exceeded the final effluent limitations in its NPDES permit numerous times from May 1998 through January 2001. Respondent's failure to comply with the final effluent limitations of its NPDES permit is a violation of the permit and ORC Sections 6111.04 and 6111.07.
7. In November 1999, Ohio EPA requested that Respondent provide weekly updates on the status of the Facility, including any active or proposed construction projects. This request was made by Ohio EPA due to significant problems experienced at Respondent's Facility during the summer of 1999. Respondent's weekly updates have evidenced nearly continuous violations of its NPDES permit effluent limitations in violation of the permit and ORC Sections 6111.04 and 6111.07.
8. Ohio EPA issued a permit to install (PTI) to Respondent on December 9, 1998, for a force main and pump station to pump the Facility's wastewater to Respondent's regional facility for treatment. Respondent subsequently applied for and received an extension from Ohio EPA for the PTI. This extension required the construction of the facilities to commence by December 9, 2000.
9. Respondent timely initiated construction of the force main in October 2000, however, construction of the pump station did not begin until February 2001.
10. On January 19, 2001, Ohio EPA performed a reconnaissance inspection at the Lebanon Industrial Park POTW. The contents of the Facility's tanks were grey, oily, and contained no viable activated sludge. Sewage fungus was noted at the outfall, which indicated that the poor conditions had existed for an extended period of time. The sand filters were black in color. Water was continuously running from a broken yard hydrant, and a leaky hose connection was hanging below the water level in a clarifier.

11. Respondent failed to provide notification to Ohio EPA in any of its reports, or by any other means, of the above-noted conditions and violations at its Facility.
12. Respondent's failure to properly maintain and operate the Lebanon Industrial Park POTW, as well as its failure to notify Ohio EPA of the conditions/ violations observed by Ohio EPA at the Facility on January 19, 2001, are violations of its NPDES permit and ORC Section 6111.07.
13. On January 19, 2001, Ohio EPA notified Respondent (via electronic mail) of the conditions observed at the inspection of that date, and that arrangements were required to be made for pumping the entire contents of the Facility on an as needed basis in order to eliminate the discharge to waters of the state.
14. On January 22, 2001, Ohio EPA received (via electronic mail) a response from Respondent indicating that as of that date at 9:00 a.m., the discharge from the Lebanon Industrial Park POTW had ceased and all of the liquids were being removed from the Facility. Respondent also stated that a temporary pumping facility was being installed to convey all wastewater to the regional WWTP.
15. On January 24, 2001, an Ohio EPA inspection confirmed that the Lebanon Industrial Park POTW's discharge had ceased, and the temporary pumping facility was adequately conveying all wastewater to the regional WWTP.
16. On March 9, 2001, Respondent completed construction of the force main and pump station in accordance with its approved PTI, ceased discharging from the temporary pumping facility, and provided Ohio EPA with written notification (via electronic mail) of the completion of this construction.
17. Each day of violation cited above represents a separate violation of ORC Sections 6111.04 and 6111.07.
18. Compliance with the ORC Chapter 6111 is not contingent upon the availability or receipt of financial assistance.
19. 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.

ORDERS

1. From the effective date of these Orders, Respondent shall continue to utilize the completed force main and pump station to pump Lebanon Industrial Park POTW's wastewater to Respondent's regional facility for treatment.
2. Within thirty (30) days from the effective date of these Orders, Respondent shall submit to Ohio EPA an Operation and Maintenance Manual for the pumping station which shall include, but is not limited to, staffing requirements and a preventative maintenance schedule.
3. Within thirty (30) days from the effective date of these Orders, Respondent shall pay to Ohio EPA the amount of ninety eight thousand five hundred and three dollars and fifty cents (\$98,503.50) in settlement of Ohio EPA's claims for civil penalties, which may be assessed pursuant to ORC Chapter 6111. This payment shall be made by tendering a certified check for the full amount, made payable to "Treasurer, State of Ohio" to the following address:

Office of Fiscal Administration
Ohio Environmental Protection Agency
Lazarus Government Center
P.O. Box 1049
Columbus, Ohio 43216-1049

4. Respondent shall submit all documents required by these Orders to the following address:

Ohio EPA, Southwest District Office
Attn: DSW Enforcement Unit Supervisor
401 East Fifth Street
Dayton, Ohio 45402

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. Nothing in these Orders shall be construed as waiving or compromising in any way the applicability and enforcement of any other statutes or regulations applicable to Respondent's operation of its Facility.

RESERVATION OF RIGHTS

These Orders do not prevent Ohio EPA from enforcing the terms of these Orders or from taking other administrative, legal or equitable action as deemed appropriate and necessary, including seeking penalties against Respondent for noncompliance with these Orders. These Orders do not prevent Ohio EPA from exercising its authority to require Respondent to perform additional activities pursuant to ORC Chapter 6111 or any other applicable law in the future. These Orders do not restrict the right of Respondent to raise any administrative, legal or equitable claim or defense for any additional activities that Ohio EPA may seek to require of Respondent. These Orders do not limit the authority of Ohio EPA to seek relief for violations not cited in these Orders.

TERMINATION

Respondent's obligations under these Orders shall be satisfied and terminate when Respondent demonstrates in writing and certifies to the satisfaction of the Ohio EPA that it has satisfied all its obligations under these Orders and the Chief of Ohio EPA's Division of Surface Water acknowledges the termination of these Orders in writing.

This certification shall be submitted by the Respondent to the Southwest District Office (attention: DSW Enforcement Group Leader) and shall be signed by a responsible official of the Respondent. A responsible official is as 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. The certification shall contain the following attestation:

"I certify under the penalty of law that I have personally examined and are familiar with the information contained in or accompanying this certification, and based on inquiry of those individuals immediately responsible for obtaining the information, I believe the information contained in or accompanying this certification is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment."

WAIVER

In order to resolve disputed claims, without admission of fact, violation or liability, and in lieu of further enforcement action by Ohio EPA for only the violations specifically cited in these Orders, Respondent agrees to comply with these Orders, Respondent agrees that these Orders are lawful and reasonable, and Respondent agrees that the times provided for compliance herein are reasonable. Compliance with these Orders shall be a full accord and satisfaction of Respondent's liability for the violations specifically cited herein. Ohio EPA specifically does not waive its right to pursue actions and civil penalties as set forth in the Reservation of Rights paragraph of these Orders.

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

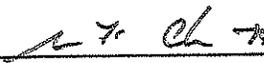
Notwithstanding the preceding, Ohio EPA and Respondent agree that in the event that these Orders are appealed by any other party to the Environmental Review Appeals Commission, or any court, Respondent retains the right to intervene and participate in such appeal. In such an event, Respondent agrees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

SIGNATORY AUTHORITY

Each undersigned representative of a signatory to these Orders certifies that he or she is fully authorized to enter into the terms and conditions of these Orders and to legally bind such signatory to this document.

IT IS SO AGREED:

City of Lebanon

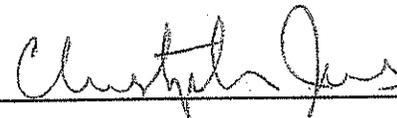
By: 

Date: 5 NOV 2002

Title: CITY MANAGER

IT IS SO ORDERED AND AGREED:

Ohio Environmental Protection Agency



Date: 12-2-02

Christopher Jones
Director

ATTACHMENT A

LEBANON INDUSTRIAL PARK EFFLUENT LIMIT VIOLATIONS

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
May 1998	TSS	monthly	12 mg/l	44 mg/l
May 1998	TSS	monthly	1.4 kg/day	3.8 kg/day
May 1998	TSS	weekly	18 mg/l	60 mg/l
May 1998	TSS	weekly	2.0 kg/day	4.7 kg/day
May 1998	TSS	weekly	18 mg/l	43 mg/l
May 1998	TSS	weekly	2.0 kg/day	4.6 kg/day
May 1998	TSS	weekly	18 mg/l	32 mg/l
May 1998	TSS	weekly	2.0 kg/day	2.8 kg/day
May 1998	TSS	weekly	18 mg/l	41 mg/l
May 1998	TSS	weekly	2.0 kg/day	3.6 kg/day
May 1998	Ammonia	monthly	1.5 mg/l	9.9 mg/l
May 1998	Ammonia	monthly	.17 kg/day	.85 kg/day
May 1998	Ammonia	weekly	2.3 mg/l	14.0 mg/l
May 1998	Ammonia	weekly	.26 kg/day	.95 kg/day
May 1998	Ammonia	weekly	2.3 mg/l	11.7 mg/l
May 1998	Ammonia	weekly	.26 kg/day	1.23 kg/day
May 1998	Ammonia	weekly	2.3 mg/l	12.6 mg/l
May 1998	Ammonia	weekly	.26 kg/day	1.10 kg/day
May 1998	CBOD5	monthly	10 mg/l	13 mg/l
July 1998	Fec Coliform	monthly	1000#/100ml	1247#/100ml
July 1998	Fec Coliform	weekly	2000#/100ml	2322#/100ml
July 1998	Fec Coliform	weekly	2000#/100ml	2530#/100ml
July 1998	Oil & Grease	monthly	10 mg/l	13 mg/l
July 1998	TSS	monthly	12 mg/l	26 mg/l
July 1998	TSS	monthly	1.4 kg/day	2.9 kg/day
July 1998	TSS	weekly	18 mg/l	71 mg/l
July 1998	TSS	weekly	2.0 kg/day	6.4 kg/day
July 1998	TSS	weekly	18 mg/l	25 mg/l
July 1998	TSS	weekly	2.0 kg/day	2.9 kg/day
July 1998	TSS	weekly	18 mg/l	21 mg/l
July 1998	TSS	weekly	2.0 kg/day	3.3 kg/day
August 1998	DO	weekly	5.0 mg/l (min)	1.3 mg/l

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
August 1998	TSS	monthly	12 mg/l	19 mg/l
August 1998	TSS	monthly	1.4 kg/day	2.3 kg/day
August 1998	TSS	weekly	18 mg/l	20 mg/l
August 1998	TSS	weekly	2.0 kg/day	2.6 kg/day
August 1998	TSS	weekly	18 mg/l	42 mg/l
August 1998	TSS	weekly	2.0 kg/day	4.6 kg/day
August 1998	Ammonia	monthly	1.5 mg/l	5.4 mg/l
August 1998	Ammonia	monthly	2.3 kg/day	.75 kg/day
August 1998	Ammonia	weekly	2.3 mg/l	5.4 mg/l
August 1998	Ammonia	weekly	.26 kg/day	.80 kg/day
August 1998	Ammonia	weekly	2.3 mg/l	5.4 mg/l
August 1998	Ammonia	weekly	.26 kg/day	.69 kg/day
August 1998	Fec Coliform	monthly	1000#/100ml	1260#/100ml
August 1998	CBOD5	monthly	10 mg/l	11 mg/l
August 1998	CBOD5	monthly	1.14 kg/day	1.35 kg/day
August 1998	CBOD5	weekly	1.7 kg/day	1.9 kg/day
September 1998	pH	weekly	9.0 S.U.	9.6 S.U.
October 1998	TSS	weekly	18 mg/l	19 mg/l
October 1998	Ammonia	monthly	1.5 mg/l	2.3 mg/l
October 1998	Ammonia	monthly	.17 kg/day	.25 kg/day
October 1998	Ammonia	weekly	2.3 mg/l	3.2 mg/l
October 1998	Fec Coliform	monthly	1000#/100ml	1464#/100ml
November 1998	TSS	monthly	12 mg/l	15 mg/l
November 1998	TSS	monthly	1.4 kg/day	1.9 kg/day
November 1998	TSS	weekly	18 mg/l	20 mg/l
November 1998	TSS	weekly	2.0 kg/day	3.0 kg/day
November 1998	TSS	weekly	18 mg/l	22 mg/l
November 1998	TSS	weekly	2.0 kg/day	2.7 kg/day
November 1998	CBOD5	monthly	1.14 kg/day	1.19 kg/day
December 1998	TSS	monthly	12 mg/l	15 mg/l
December 1998	TSS	monthly	1.4 kg/day	1.5 kg/day
December 1998	TSS	weekly	18 mg/l	23 mg/l
December 1998	TSS	weekly	2.0 kg/day	2.1 kg/day
December 1998	TSS	weekly	2.0 kg/day	2.1 kg/day
December 1998	CBOD5	monthly	10 mg/l	12 mg/l
December 1998	CBOD5	monthly	1.14 kg/day	1.24 kg/day
December 1998	CBOD5	weekly	15 mg/l	16 mg/l
January 1999	CBOD5	monthly	10 mg/l	16 mg/l
January 1999	CBOD5	monthly	1.14 kg/day	2.24 kg/day
January 1999	CBOD5	weekly	15 mg/l	20 mg/l
January 1999	CBOD5	weekly	1.7 kg/day	1.9 kg/day

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
January 1999	CBOD5	weekly	1.7 kg/day	3.4 kg/day
January 1999	CBOD5	weekly	15 mg/l	19 mg/l
January 1999	CBOD5	weekly	1.7 kg/day	2.7 kg/day
January 1999	Oil & Grease	monthly	10 mg/l	33 mg/l
January 1999	TSS	monthly	12 mg/l	22 mg/l
January 1999	TSS	monthly	1.4 kg/day	2.5 kg/day
January 1999	TSS	weekly	18 mg/l	36 mg/l
January 1999	TSS	weekly	2.0 kg/day	3.4 kg/day
January 1999	TSS	weekly	18 mg/l	23 mg/l
January 1999	TSS	weekly	2.0 kg/day	2.1 kg/day
January 1999	TSS	weekly	18 mg/l	19 mg/l
January 1999	TSS	weekly	2.0 kg/day	2.7 kg/day
February 1999	TSS	monthly	12 mg/l	16 mg/l
February 1999	TSS	monthly	1.4 kg/day	1.8 kg/day
February 1999	TSS	weekly	2.0 kg/day	2.2 kg/day
February 1999	TSS	weekly	18 mg/l	19 mg/l
February 1999	TSS	weekly	2.0 kg/day	2.3 kg/day
February 1999	TSS	weekly	18 mg/l	20 mg/l
February 1999	TSS	weekly	2.0 kg/day	2.2 kg/day
February 1999	Copper	monthly	120 mg/l	130 mg/l
February 1999	Copper	monthly	.014 kg/day	.017 kg/day
February 1999	CBOD5	monthly	10 mg/l	13.8 mg/l
February 1999	CBOD5	monthly	1.14 kg/day	1.59 kg/day
February 1999	CBOD5	weekly	1.7 kg/day	1.8 kg/day
February 1999	CBOD5	weekly	15 mg/l	16 mg/l
February 1999	CBOD5	weekly	1.7 kg/day	2.0 kg/day
March 1999	TSS	monthly	12 mg/l	14 mg/l
March 1999	TSS	weekly	18 mg/l	22 mg/l
March 1999	TSS	weekly	2.0 kg/day	2.3 kg/day
March 1999	CBOD5	monthly	10 mg/l	11 mg/l
April 1999	CBOD5	monthly	10 mg/l	33 mg/l
April 1999	Ammonia	monthly	2.5 mg/l	3.2 mg/l
April 1999	Ammonia	weekly	5.0 mg/l	5.5 mg/l
April 1999	TSS	monthly	12 mg/l	15 mg/l
April 1999	TSS	weekly	18 mg/l	26 mg/l
April 1999	TSS	weekly	2.0 kg/day	2.2 kg/day
May 1999	Ammonia	monthly	1.5 mg/l	3.5 mg/l
May 1999	Ammonia	monthly	.17 kg/day	.40 kg/day
May 1999	Ammonia	weekly	2.3 mg/l	3.7 mg/l
May 1999	Ammonia	weekly	.26 kg/day	.50 kg/day
May 1999	Ammonia	weekly	2.3 mg/l	3.0 mg/l

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
May 1999	Ammonia	weekly	.26 kg/day	.32 kg/day
May 1999	Ammonia	weekly	2.3 mg/l	3.4 mg/l
May 1999	Ammonia	weekly	.26 kg/day	.36 kg/day
May 1999	Ammonia	weekly	2.3 mg/l	4.0 mg/l
May 1999	Ammonia	weekly	.26 kg/day	.42 kg/day
May 1999	Oil & Grease	monthly	10 mg/l	16 mg/l
May 1999	TSS	weekly	18 mg/l	20 mg/l
June 1999	Ammonia	monthly	1.5 mg/l	29.4 mg/l
June 1999	Ammonia	monthly	.17 kg/day	3.08 kg/day
June 1999	Ammonia	weekly	2.3 mg/l	34.5 mg/l
June 1999	Ammonia	weekly	.26 kg/day	2.35 kg/day
June 1999	Ammonia	weekly	2.3 mg/l	25.5 mg/l
June 1999	Ammonia	weekly	.26 kg/day	2.51 kg/day
June 1999	Ammonia	weekly	2.3 mg/l	32.6 mg/l
June 1999	Ammonia	weekly	.26 kg/day	4.19 kg/day
June 1999	Ammonia	weekly	2.3 mg/l	23.7 mg/l
June 1999	Ammonia	weekly	.26 kg/day	2.51 kg/day
June 1999	Ammonia	weekly	2.3 mg/l	31.6 mg/l
June 1999	Ammonia	weekly	.26 kg/day	3.83 kg/day
July 1999	Ammonia	monthly	1.5 mg/l	24.9 mg/l
July 1999	Ammonia	monthly	.17 kg/day	3.0 kg/day
July 1999	Ammonia	weekly	2.3 mg/l	15.1 mg/l
July 1999	Ammonia	weekly	.26 kg/day	1.71 kg/day
July 1999	Ammonia	weekly	2.3 mg/l	19.9 mg/l
July 1999	Ammonia	weekly	.26 kg/day	1.20 kg/day
July 1999	Ammonia	weekly	2.3 mg/l	25.2 mg/l
July 1999	Ammonia	weekly	.26 kg/day	3.62 kg/day
July 1999	Ammonia	weekly	2.3 mg/l	39.3 mg/l
July 1999	Ammonia	weekly	.26 kg/day	5.50 kg/day
August 1999	Ammonia	monthly	1.5 mg/l	23.4 mg/l
August 1999	Ammonia	monthly	.17 kg/day	2.81 kg/day
August 1999	Ammonia	weekly	2.3 mg/l	52.5 mg/l
August 1999	Ammonia	weekly	.26 kg/day	5.17 kg/day
August 1999	Ammonia	weekly	2.3 mg/l	10.1 mg/l
August 1999	Ammonia	weekly	.26 kg/day	.99 kg/day
August 1999	Ammonia	weekly	2.3 mg/l	29.5 mg/l
August 1999	Ammonia	weekly	.26 kg/day	4.91 kg/day
August 1999	Fec Coliform	monthly	1000#/100ml	1254#/100ml
August 1999	CBOD5	weekly	1.7 kg/day	2.0 kg/day
September 1999	TSS	monthly	12 mg/l	14 mg/l
September 1999	TSS	weekly	18 mg/l	19 mg/l

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
September 1999	Ammonia	monthly	1.5 mg/l	17.4 mg/l
September 1999	Ammonia	monthly	.17 kg/day	1.86 kg/day
September 1999	Ammonia	weekly	2.3 mg/l	24.2 mg/l
September 1999	Ammonia	weekly	.26 kg/day	2.74 kg/day
September 1999	Ammonia	weekly	2.3 mg/l	13.2 mg/l
September 1999	Ammonia	weekly	.26 kg/day	1.05 kg/day
September 1999	Ammonia	weekly	2.3 mg/l	28.0 mg/l
September 1999	Ammonia	weekly	.26 kg/day	2.75 kg/day
September 1999	Ammonia	weekly	2.3 mg/l	20.1 mg/l
September 1999	Ammonia	weekly	.26 kg/day	2.59 kg/day
September 1999	Fec Coliform	monthly	1000#/100ml	1608#/100ml
October 1999	TSS	monthly	12 mg/l	30 mg/l
October 1999	TSS	monthly	1.4 kg/day	4.5 kg/day
October 1999	TSS	weekly	18 mg/l	95 mg/l
October 1999	TSS	weekly	2.0 kg/day	15.1 kg/day
October 1999	Ammonia	monthly	2.5 mg/l	12.7 mg/l
October 1999	Ammonia	monthly	.28 kg/day	1.54 kg/day
October 1999	Ammonia	weekly	5.0 mg/l	7.6 mg/l
October 1999	Ammonia	weekly	.57 kg/day	1.21 kg/day
October 1999	Ammonia	weekly	5.0 mg/l	18.3 mg/l
October 1999	Ammonia	weekly	.57 kg/day	1.82 kg/day
October 1999	Ammonia	weekly	5.0 mg/l	23.1 mg/l
October 1999	Ammonia	weekly	.57 kg/day	2.89 kg/day
November 1999	CBOD5	monthly	10 mg/l	12 mg/l
November 1999	Ammonia	monthly	2.5 mg/l	12.5 mg/l
November 1999	Ammonia	monthly	.28 kg/day	1.20 kg/day
November 1999	Ammonia	weekly	5.0 mg/l	14.0 mg/l
November 1999	Ammonia	weekly	.57 kg/day	1.48 kg/day
November 1999	Ammonia	weekly	5.0 mg/l	21.7 mg/l
November 1999	Ammonia	weekly	.57 kg/day	1.97 kg/day
November 1999	Oil & Grease	monthly	10 mg/l	12 mg/l
November 1999	TSS	monthly	12 mg/l	109 mg/l
November 1999	TSS	monthly	1.14 kg/day	11.3 kg/day
November 1999	TSS	weekly	18 mg/l	281 mg/l
November 1999	TSS	weekly	2.0 kg/day	29.8 kg/day
November 1999	TSS	weekly	18 mg/l	33 mg/l
November 1999	TSS	weekly	2.0 kg/day	2.9 kg/day
December 1999	TSS	monthly	12 mg/l	73 mg/l
December 1999	TSS	monthly	1.14 kg/day	6.87 kg/day
December 1999	TSS	weekly	18 mg/l	62 mg/l
December 1999	TSS	weekly	2.0 kg/day	7.7 kg/day

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
December 1999	TSS	weekly	18 mg/l	235 mg/l
December 1999	TSS	weekly	2.0 kg/day	20.5 kg/day
December 1999	TSS	weekly	18 mg/l	27 mg/l
December 1999	TSS	weekly	2.0 kg/day	2.4 kg/day
December 1999	TSS	weekly	18 mg/l	39 mg/l
December 1999	TSS	weekly	2.0 kg/day	3.1 kg/day
December 1999	CBOD5	monthly	10 mg/l	13 mg/l
December 1999	CBOD5	monthly	1.14 kg/day	1.20 kg/day
December 1999	Ammonia	monthly	2.5 mg/l	16.1 mg/l
December 1999	Ammonia	monthly	.28 kg/day	1.42 kg/day
December 1999	Ammonia	weekly	5.0 mg/l	8.7 mg/l
December 1999	Ammonia	weekly	.57 kg/day	.75 kg/day
December 1999	Ammonia	weekly	5.0 mg/l	31.3 mg/l
December 1999	Ammonia	weekly	.57 kg/day	2.73 kg/day
December 1999	Ammonia	weekly	5.0 mg/l	19.4 mg/l
December 1999	Ammonia	weekly	.57 kg/day	1.76 kg/day
December 1999	Ammonia	weekly	5.0 mg/l	17.0 mg/l
December 1999	Ammonia	weekly	.57 kg/day	1.35 kg/day
January 2000	CBOD5	monthly	10 mg/l	14 mg/l
January 2000	CBOD5	monthly	1.14 kg/day	1.58 kg/day
January 2000	Ammonia	monthly	2.5 mg/l	17.3 mg/l
January 2000	Ammonia	monthly	.28 kg/day	1.83 kg/day
January 2000	Ammonia	weekly	5.0 mg/l	14.2 mg/l
January 2000	Ammonia	weekly	.57 kg/day	1.66 kg/day
January 2000	Ammonia	weekly	5.0 mg/l	28.7 mg/l
January 2000	Ammonia	weekly	.57 kg/day	2.61 kg/day
January 2000	Ammonia	weekly	5.0 mg/l	18.4 mg/l
January 2000	Ammonia	weekly	.57 kg/day	2.02 kg/day
January 2000	Ammonia	weekly	5.0 mg/l	8.2 mg/l
January 2000	Ammonia	weekly	.57 kg/day	1.05 kg/day
January 2000	TSS	monthly	12 mg/l	18 mg/l
January 2000	TSS	monthly	1.4 kg/day	2.0 kg/day
January 2000	TSS	weekly	18 mg/l	28 mg/l
January 2000	TSS	weekly	2.0 kg/day	3.3 kg/day
January 2000	TSS	weekly	18 mg/l	23 mg/l
January 2000	TSS	weekly	2.0 kg/day	2.5 kg/day
February 2000	Ammonia	monthly	2.5 mg/l	13.0 mg/l
February 2000	Ammonia	monthly	.28 kg/day	1.41 kg/day
February 2000	Ammonia	weekly	5.0 mg/l	9.8 mg/l
February 2000	Ammonia	weekly	.57 kg/day	.89 kg/day
February 2000	Ammonia	weekly	5.0 mg/l	35.9 mg/l

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
February 2000	Ammonia	weekly	.57 kg/day	3.94 kg/day
February 2000	TSS	monthly	12 mg/l	13 mg/l
February 2000	TSS	monthly	1.4 kg/day	1.6 kg/day
March 2000	CBOD5	monthly	10 mg/l	12 mg/l
March 2000	CBOD5	monthly	1.14 kg/day	1.30 kg/day
March 2000	Ammonia	monthly	2.5 mg/l	27.6 mg/l
March 2000	Ammonia	monthly	.28 kg/day	3.29 kg/day
March 2000	Ammonia	weekly	5.0 mg/l	18.2 mg/l
March 2000	Ammonia	weekly	.57 kg/day	2.00 kg/day
March 2000	Ammonia	weekly	5.0 mg/l	17.5 mg/l
March 2000	Ammonia	weekly	.57 kg/day	1.78 kg/day
March 2000	Ammonia	weekly	5.0 mg/l	51.0 mg/l
March 2000	Ammonia	weekly	.57 kg/day	7.14 kg/day
March 2000	Ammonia	weekly	5.0 mg/l	21.3 mg/l
March 2000	Ammonia	weekly	.57 kg/day	2.02 kg/day
March 2000	Ammonia	weekly	5.0 mg/l	30.0 mg/l
March 2000	Ammonia	weekly	.57 kg/day	3.52 kg/day
March 2000	Oil & Grease	monthly	10 mg/l	17 mg/l
March 2000	TSS	monthly	12 mg/l	59.2 mg/l
March 2000	TSS	monthly	1.4 kg/day	7.5 kg/day
March 2000	TSS	weekly	18 mg/l	19 mg/l
March 2000	TSS	weekly	2.0 kg/day	2.1 kg/day
March 2000	TSS	weekly	18 mg/l	25 mg/l
March 2000	TSS	weekly	2.0 kg/day	2.6 kg/day
March 2000	TSS	weekly	18 mg/l	176 mg/l
March 2000	TSS	weekly	2.0 kg/day	24.6 kg/day
March 2000	TSS	weekly	18 mg/l	21 mg/l
March 2000	TSS	weekly	18 mg/l	55 mg/l
March 2000	TSS	weekly	2.0 kg/day	6.5 kg/day
April 2000	CBOD5	monthly	10 mg/l	12 mg/l
April 2000	CBOD5	monthly	1.14 kg/day	1.38 kg/day
April 2000	Ammonia	monthly	2.5 mg/l	35.4 mg/l
April 2000	Ammonia	monthly	.28 kg/day	4.10 kg/day
April 2000	Ammonia	weekly	5.0 mg/l	31.3 mg/l
April 2000	Ammonia	weekly	.57 kg/day	3.32 kg/day
April 2000	Ammonia	weekly	5.0 mg/l	47.1 mg/l
April 2000	Ammonia	weekly	.57 kg/day	6.24 kg/day
April 2000	Ammonia	weekly	5.0 mg/l	21.3 mg/l
April 2000	Ammonia	weekly	.57 kg/day	2.58 kg/day
April 2000	Ammonia	weekly	5.0 mg/l	41.9 mg/l
April 2000	Ammonia	weekly	.57 kg/day	4.28 kg/day

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
April 2000	Oil & Grease	monthly	10 mg/l	12 mg/l
April 2000	TSS	monthly	12 mg/l	19 mg/l
April 2000	TSS	monthly	1.4 kg/day	2.2 kg/day
April 2000	TSS	weekly	18 mg/l	24.5 mg/l
April 2000	TSS	weekly	2.0 kg/day	3.0 kg/day
April 2000	TSS	weekly	18 mg/l	24 mg/l
April 2000	TSS	weekly	2.0 kg/day	2.5 kg/day
May 2000	Suspended Solids	Weekly	2.0 kg/day	5.2 kg/day
May 2000	Suspended Solids	Weekly	2.0 kg/day	8.2 kg/day
May 2000	Suspended Solids	Weekly	2.0 kg/day	6.1 kg/day
May 2000	Suspended Solids	Weekly	2.0 kg/day	12.0 kg/day
May 2000	Suspended Solids	Weekly	18 mg/l	60 mg/l
May 2000	Suspended Solids	Weekly	18 mg/l	108 mg/l
May 2000	Suspended Solids	Weekly	18 mg/l	80 mg/l
May 2000	Suspended Solids	Weekly	18 mg/l	102 mg/l
May 2000	Suspended Solids	Monthly	1.4 kg/day	6.4 kg/day
May 2000	Suspended Solids	Monthly	12 mg/l	71 mg/l
May 2000	CBOD ₅	Weekly	15 mg/l	16 mg/l
May 2000	CBOD ₅	Monthly	1.14 kg/day	1.35 kg/day
May 2000	CBOD ₅	Monthly	10 mg/l	15 mg/l
May 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	2.19 kg/day
May 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	3.50 kg/day
May 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	2.48 kg/day
May 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	6.46 kg/day
May 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	25.1 mg/l
May 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	46.2 mg/l
May 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	32.8 mg/l
May 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	55.0 mg/l
May 2000	Nitrogen, Ammon.	Monthly	0.17 kg/day	3.90 kg/day
May 2000	Nitrogen, Ammon.	Monthly	1.5 mg/l	41.4 mg/l
May 2000	Oil & Grease	Monthly	10 mg/l	16 mg/l
May 2000	Fecal coliform	Monthly	1000/100 ml	Too Num. to Count
June 2000	Suspended Solids	Weekly	2.0 kg/day	4.1 kg/day
June 2000	Suspended Solids	Weekly	18 mg/l	26 mg/l
June 2000	Suspended Solids	Monthly	1.4 kg/day	2.3 kg/day
June 2000	Suspended Solids	Monthly	12 mg/l	15 mg/l
June 2000	CBOD ₅	Weekly	1.7 kg/day	2.1 kg/day
June 2000	CBOD ₅	Weekly	1.7 kg/day	2.0 kg/day
June 2000	CBOD ₅	Weekly	1.7 kg/day	1.9 kg/day
June 2000	CBOD ₅	Monthly	1.14 kg/day	1.83 kg/day
June 2000	CBOD ₅	Monthly	10 mg/l	12 mg/l

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
June 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	5.11 kg/day
June 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	5.20 kg/day
June 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	6.36 kg/day
June 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	9.74 kg/day
June 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	48.2 mg/l
June 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	42.2 mg/l
June 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	31.9 mg/l
June 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	40.0 mg/l
June 2000	Nitrogen, Ammon.	Monthly	0.17 kg/day	6.60 kg/day
June 2000	Nitrogen, Ammon.	Monthly	1.5 mg/l	40.6 mg/l
June 2000	Fecal coliform	Monthly	1000/100 ml	Too Num. to Count
July 2000	Suspended Solids	Weekly	2.0 kg/day	3.0 kg/day
July 2000	Suspended Solids	Weekly	18 mg/l	20 mg/l
July 2000	Suspended Solids	Monthly	1.4 kg/day	2.0 kg/day
July 2000	Suspended Solids	Monthly	12 mg/l	17 mg/l
July 2000	CBOD ₅	Monthly	10 mg/l	11 mg/l
July 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	1.73 kg/day
July 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	4.15 kg/day
July 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	5.64 kg/day
July 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	5.30 kg/day
July 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	22.8 mg/l
July 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	34.3 mg/l
July 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	38.2 mg/l
July 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	42.4 mg/l
July 2000	Nitrogen, Ammon.	Monthly	0.17 kg/day	4.20 kg/day
July 2000	Nitrogen, Ammon.	Monthly	1.5 mg/l	34.4 mg/l
July 2000	Oil & Grease	Monthly	10 mg/l	17 mg/l
July 2000	Fecal coliform	Monthly	1000/100 ml	Too Num. to Count
August 2000	Suspended Solids	Weekly	2.0 kg/day	23.1 kg/day
August 2000	Suspended Solids	Weekly	18 mg/l	470 mg/l
August 2000	Suspended Solids	Monthly	1.4 kg/day	9.2 kg/day
August 2000	Suspended Solids	Monthly	12 mg/l	124 mg/l
August 2000	CBOD ₅	Weekly	1.7 kg/day	1.8 kg/day
August 2000	CBOD ₅	Monthly	1.14 kg/day	1.19 kg/day
August 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	4.51 kg/day
August 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	3.64 kg/day
August 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	32.2 mg/l
August 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	28.6 mg/l
August 2000	Nitrogen, Ammon.	Monthly	0.17 kg/day	3.23 kg/day
August 2000	Nitrogen, Ammon.	Monthly	1.5 mg/l	22.3 mg/l
August 2000	Oil & Grease	Monthly	10 mg/l	20 mg/l

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
August 2000	Fecal coliform	Monthly	1000/100 ml	Too Num. to Count
September 2000	Suspended Solids	Weekly	2.0 kg/day	6.4 kg/day
September 2000	Suspended Solids	Weekly	2.0 kg/day	12.5 kg/day
September 2000	Suspended Solids	Weekly	2.0 kg/day	5.4 kg/day
September 2000	Suspended Solids	Weekly	2.0 kg/day	13.7 kg/day
September 2000	Suspended Solids	Weekly	18 mg/l	34 mg/l
September 2000	Suspended Solids	Weekly	18 mg/l	59 mg/l
September 2000	Suspended Solids	Weekly	18 mg/l	71 mg/l
September 2000	Suspended Solids	Weekly	18 mg/l	71 mg/l
September 2000	Suspended Solids	Monthly	1.4 kg/day	9.5 kg/day
September 2000	Suspended Solids	Monthly	12 mg/l	59 mg/l
September 2000	CBOD ₅	Weekly	1.7 kg/day	2.6 kg/day
September 2000	CBOD ₅	Weekly	1.7 kg/day	2.1 kg/day
September 2000	CBOD ₅	Weekly	1.7 kg/day	3.3 kg/day
September 2000	CBOD ₅	Weekly	15 mg/l	17 mg/l
September 2000	CBOD ₅	Monthly	1.14 kg/day	2.24 kg/day
September 2000	CBOD ₅	Monthly	10 mg/l	13 mg/l
September 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	6.00 kg/day
September 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	3.83 kg/day
September 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	2.30 kg/day
September 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	10.43 kg/day
September 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	31.7 mg/l
September 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	18.1 mg/l
September 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	30.4 mg/l
September 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	54.0 mg/l
September 2000	Nitrogen, Ammon.	Monthly	0.17 kg/day	5.64 kg/day
September 2000	Nitrogen, Ammon.	Monthly	1.5 mg/l	33.6 mg/l
September 2000	Fecal coliform	Monthly	1000/100 ml	Too Num. to Count
October 2000	Suspended Solids	Weekly	2.0 kg/day	10.90 kg/day
October 2000	Suspended Solids	Weekly	2.0 kg/day	30.43 kg/day
October 2000	Suspended Solids	Weekly	18 mg/l	67 mg/l
October 2000	Suspended Solids	Weekly	18 mg/l	120 mg/l
October 2000	Suspended Solids	Monthly	1.4 kg/day	11.0 kg/day
October 2000	Suspended Solids	Monthly	12 mg/l	52 mg/l
October 2000	CBOD ₅	Weekly	1.7 kg/day	1.8 kg/day
October 2000	CBOD ₅	Weekly	1.7 kg/day	3.0 kg/day
October 2000	CBOD ₅	Weekly	1.7 kg/day	1.8 kg/day
October 2000	CBOD ₅	Monthly	1.14 kg/day	1.94 kg/day
October 2000	CBOD ₅	Monthly	10 mg/l	11 mg/l
October 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	7.69 kg/day
October 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	7.43 kg/day

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
October 2000	Nitrogen, Ammon.	Weekly	0.26 kg/day	2.29 kg/day
October 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	50.8 mg/l
October 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	29.3 mg/l
October 2000	Nitrogen, Ammon.	Weekly	2.3 mg/l	15.5 mg/l
October 2000	Nitrogen, Ammon.	Monthly	0.17 kg/day	5.80 kg/day
October 2000	Nitrogen, Ammon.	Monthly	1.5 mg/l	31.9 mg/l
October 2000	Oil & Grease	Monthly	10 mg/l	18 mg/l
October 2000	Copper, Total	Daily	.014 kg/day	.021 kg/day
October 2000	Fecal coliform	Monthly	1000/100 ml	Too Num. to Count
November 2000	Suspended Solids	Weekly	2.0 kg/day	11.5 kg/day
November 2000	Suspended Solids	Weekly	2.0 kg/day	14.8 kg/day
November 2000	Suspended Solids	Weekly	2.0 kg/day	5.6 kg/day
November 2000	Suspended Solids	Weekly	18 mg/l	122 mg/l
November 2000	Suspended Solids	Weekly	18 mg/l	178 mg/l
November 2000	Suspended Solids	Weekly	18 mg/l	38 mg/l
November 2000	Suspended Solids	Monthly	1.4 kg/day	11.5 kg/day
November 2000	Suspended Solids	Monthly	12 mg/l	108 mg/l
November 2000	CBOD ₅	Weekly	1.7 kg/day	2.2 kg/day
November 2000	Nitrogen, Ammon.	Weekly	0.57 kg/day	4.12 kg/day
November 2000	Nitrogen, Ammon.	Weekly	0.57 kg/day	3.81 kg/day
November 2000	Nitrogen, Ammon.	Weekly	5.0 mg/l	43.6 mg/l
November 2000	Nitrogen, Ammon.	Weekly	5.0 mg/l	45.8 mg/l
November 2000	Nitrogen, Ammon.	Monthly	0.28 kg/day	3.05 kg/day
November 2000	Nitrogen, Ammon.	Monthly	2.5 mg/l	29.4 mg/l
November 2000	Dissolved Oxygen	Daily (min.)	5.0 mg/l	3.3 mg/l
November 2000	Dissolved Oxygen	Daily (min.)	5.0 mg/l	0.6 mg/l
November 2000	Dissolved Oxygen	Daily (min.)	5.0 mg/l	4.9 mg/l
December 2000	Suspended Solids	Weekly	2.0 kg/day	8.8 kg/day
December 2000	Suspended Solids	Weekly	2.0 kg/day	22.3 kg/day
December 2000	Suspended Solids	Weekly	2.0 kg/day	5.6 kg/day
December 2000	Suspended Solids	Weekly	2.0 kg/day	3.1 kg/day
December 2000	Suspended Solids	Weekly	18 mg/l	54 mg/l
December 2000	Suspended Solids	Weekly	18 mg/l	123 mg/l
December 2000	Suspended Solids	Weekly	18 mg/l	31 mg/l
December 2000	Suspended Solids	Weekly	18 mg/l	27 mg/l
December 2000	Suspended Solids	Monthly	1.4 kg/day	10.0 kg/day
December 2000	Suspended Solids	Monthly	12 mg/l	59 mg/l
December 2000	CBOD ₅	Weekly	1.7 kg/day	2.1 kg/day
December 2000	CBOD ₅	Weekly	1.7 kg/day	2.0 kg/day
December 2000	CBOD ₅	Weekly	1.7 kg/day	2.0 kg/day
December 2000	CBOD ₅	Monthly	1.14 kg/day	1.93 kg/day

<u>Month/Year</u>	<u>Parameter</u>	<u>Frequency</u>	<u>Permit Limit</u>	<u>Reported Value</u>
December 2000	CBOD ₅	Monthly	10 mg/l	12 mg/l
December 2000	Nitrogen, Ammon.	Weekly	0.57 kg/day	5.94 kg/day
December 2000	Nitrogen, Ammon.	Weekly	0.57 kg/day	5.30 kg/day
December 2000	Nitrogen, Ammon.	Weekly	0.57 kg/day	4.70 kg/day
December 2000	Nitrogen, Ammon.	Weekly	0.57 kg/day	1.03 kg/day
December 2000	Nitrogen, Ammon.	Weekly	5.0 mg/l	36.5 mg/l
December 2000	Nitrogen, Ammon.	Weekly	5.0 mg/l	29.2 mg/l
December 2000	Nitrogen, Ammon.	Weekly	5.0 mg/l	25.9 mg/l
December 2000	Nitrogen, Ammon.	Weekly	5.0 mg/l	9.1 mg/l
December 2000	Nitrogen, Ammon.	Monthly	0.28 kg/day	4.24 kg/day
December 2000	Nitrogen, Ammon.	Monthly	2.5 mg/l	25.1 mg/l
December 2000	Oil & Grease	Monthly	10 mg/l	25 mg/l
January 2001	Suspended Solids	Weekly	2.0 kg/day	2.8 kg/day
January 2001	Suspended Solids	Weekly	2.0 kg/day	6.9 kg/day
January 2001	Suspended Solids	Weekly	18 mg/l	20 mg/l
January 2001	Suspended Solids	Weekly	18 mg/l	37 mg/l
January 2001	Suspended Solids	Monthly	1.4 kg/day	2.3 kg/day
January 2001	Suspended Solids	Monthly	12 mg/l	14 mg/l
January 2001	CBOD ₅	Weekly	1.7 kg/day	2.1 kg/day
January 2001	CBOD ₅	Weekly	1.7 kg/day	2.0 kg/day
January 2001	CBOD ₅	Weekly	1.7 kg/day	2.2 kg/day
January 2001	CBOD ₅	Monthly	1.14 kg/day	1.25 kg/day
January 2001	Nitrogen, Ammon.	Weekly	0.57 kg/day	2.53 kg/day
January 2001	Nitrogen, Ammon.	Weekly	0.57 kg/day	3.78 kg/day
January 2001	Nitrogen, Ammon.	Weekly	0.57 kg/day	12.36 kg/day
January 2001	Nitrogen, Ammon.	Weekly	5.0 mg/l	17.2 mg/l
January 2001	Nitrogen, Ammon.	Weekly	5.0 mg/l	27.0 mg/l
January 2001	Nitrogen, Ammon.	Weekly	5.0 mg/l	66.6 mg/l
January 2001	Nitrogen, Ammon.	Monthly	0.28 kg/day	3.73 kg/day
January 2001	Nitrogen, Ammon.	Monthly	2.5 mg/l	22.2 mg/l