Florida Power
A Progress Energy Company

Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

Ref: CR-3 EPP

July 16, 2002
3F0702-11

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Crystal River Unit 3 – Reporting Required by Environmental Protection Plan

Dear Sir:

The Crystal River Unit 3 (CR-3) Environmental Protection Plan (EPP), Appendix B of the CR-3 Operating License, establishes reporting requirements related to the National Pollutant Discharge Elimination System (NPDES) Permit. Section 3.2.4 of the EPP requires that NRC be provided with copies of proposed changes to the NPDES Permit.

By letter dated March 21, 2002, FPC requested a minor revision to the NPDES Permit to reduce the once per day discharge sampling at sample point EFF-7B, and the analysis for total suspended solids, oil and grease, to once per quarter.

Due to an administrative oversight, FPC did not provide a copy to the NRC of the March 21, 2002, letter to the State of Florida Department of Environmental Protection (DEP), or a copy of a subsequent letter to the DEP dated June 21, 2002, as required by the CR-3 EPP, Section 3.2.4. This administrative oversight was documented in the CR-3 corrective action. Both of these letters are being provided to the NRC as attachments to this submittal.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,

Sherry L Bernhoft

S. L. Bernhoft
Manager, Regulatory Affairs

SLB/ff

Attachments

xc: NRR Project Manager
Regional Administrator, Region II
Senior Resident Inspector

IE23

FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50 - 302 / LICENSE NUMBER DPR - 72

ATTACHMENT A

NPDES PERMIT NUMBER FL0000159

Minor Permit Revision Letter Dated March 21, 2002

Florida Power
A Progress Energy Company
Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

March 21, 2002
LRP02-0022

Mr. Alan Hubbard, P.E.
Industrial Wastewater Section
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: Minor Permit Revision - Reduction of Analysis Frequency for Oil and Grease and Total Dissolved Solids at EFF7-B - Florida Power Industrial Wastewater Permit FL0000159

Dear Mr. Hubbard:

At the Crystal River Unit 3 Nuclear Plant, wastewater that is pumped into the Evaporator Condensate Storage Tanks (ECSTs) is first processed through a filter demineralizer comprised of ion exchange resins, a carbon bed, and bag filters. This arrangement removes much of the organic and suspended solid material in the wastewater. The ECSTs are sampled at sampling point EFF7-B and evaluated for a number of parameters prior to each release. Oil and grease and total suspended solids are two of the parameters that are evaluated. Once the evaluation is completed, parameters, such as maximum release flow rate and minimum dilution flow rate, are established.

The release is then made by plant operations using a written release permit that documents the required release flows. The ECSTs are released into the plant service water stream (outfall D-0F). The mixed stream travels for several hundred feet prior to discharge into the site discharge canal. This guarantees that oils and grease and total suspended solids are diluted by a factor of at least 98:1. Furthermore, the service water discharge point is adjacent to (approx. 50 meters downstream) the circulating water discharge which normally discharges at flow greater than 600,000 gpm.

ECSTs are always released at flow rates of < 100 gpm into the service water system. The service water system flow rate is always at least 9700 gpm, with typical flows of 10,800 gpm.

A review of 528 ECST releases for the 3-year period, January 1999 through December 2001, gave the following statistics for oil and grease:

- Average ECST concentration prior to release into service water: 3.9 mg/L
- Maximum ECST concentration prior to release into service water: 16.3 mg/L

Calculations were performed assuming minimum dilution prior to the service water Point of Discharge (POD). These calculations resulted in the following worst case projections:

- Average ECST concentration prior to release into the site canal: 0.04 mg/L
- Maximum ECST concentration prior to release into the site canal: 0.17 mg/L

The oil and grease limits are 20 mg/L per day and 15 mg/L as a monthly average.

A review of 528 ECST releases for the 3-year period, January 1999 through December 2001, gave the following statistics for total suspended solids:

- Average ECST concentration prior to release into service water: 1.1 mg/L
- Maximum ECST concentration prior to release into service water: 28 mg/L

Calculations were performed assuming minimum dilution prior to the service water POD. These calculations resulted in the following worst case projections:

- Average ECST concentration prior to release into the site canal: 0.01 mg/L
- Maximum ECST concentration prior to release into the site canal: 0.3 mg/L

The total suspended solids limits are 100 mg/L per day and 30 mg/L as a monthly average.

As can be seen from the historical analysis, the ECST wastewater stream has demonstrated no potential to violate oil and grease or total suspended solids standards in the receiving waters.

Based upon the information described above, Florida Power respectfully requests that the once per day of discharge required sampling at sample point EFF-7B and analysis for total suspended solids and oil and grease be reduced to once per quarter. The original sampling and analysis frequency was based on the best professional judgment of the permit writer with the data available at the time. The new data now supports that a reduction in sampling and analysis is warranted. Enclosed for your review is the appropriate application and the required $250.00 administrative fee.

If you have any questions regarding this submittal, please contact Mr. Michael Shrader at (727) 826-4050.

Sincerely,

D. L. Roderick
Director Site Operations

DLR/MLS/ff

Enclosure

WASTEWATER FACILITY OR ACTIVITY PERMIT APPLICATION FORM 1 GENERAL INFORMATION

This form must be completed by all persons applying for a permit for a wastewater facility or activity under Chapter 62-620, F.A.C.. See Form 1 to determine which other application forms you will need.

DEP Form 62-620.910(1)
(Effective October 23, 2000)

WASTEWATER FACILITY OR ACTIVITY PERMIT APPLICATION FORM 1 GENERAL INFORMATION

I IDENTIFICATION NUMBER:

Facility ID FL0000159

II CHARACTERISTICS:

INSTRUCTIONS: Complete the questions below to determine whether you need to submit any permit application forms to the Department of Environmental Protection. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the blank in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements. See Section B of the instructions. See also, Section C of the instructions for definitions of the terms used here.

SPECIFIC QUESTIONS	YES	NO	FORM ATTACHED
A. Is this facility a domestic wastewater facility which results in a discharge to surface or ground waters?		X	
B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters?		X	
C. Does or will this facility (other than those describe in A. or B.) discharge process wastewater, or non-process wastewater regulated by effluent guidelines or new source performance standards, to surface waters?	X		62-620.910(9)
D. Does or will this facility (other than those described in A. or B.) discharge process wastewater to ground waters?		X	
E. Does or will this facility discharge non-process wastewater, not regulated by effluent guidelines or new source performance standards, to surface waters?		X	
F. Does or will this facility discharge non-process wastewater to ground waters?		X	
G. Does or will this facility discharge stormwater associated with industrial activity to surface waters?		X	
H. Is this facility a non-discharging/closed loop recycle system?		X	

III NAME OF FACILITY: (40 characters and spaces)

Crystal River Power Plant Units 1,2, &3

DEP Form 62-620.910(1)
(Effective October 23, 2000)

Facility ID FL0000159

IV FACILITY CONTACT: (A. 30 characters and spaces)

A. Name and Title (Last, first, & title)	B. Phone (area code & no.)
Michael L. Shrader, Snr. Tech. Spec.	727-826-4050

V FACILITY MAILING ADDRESS: (A. 30 characters and spaces; B. 25 characters and spaces)

A. Street or P.O. Box: P.O. Box 14042 MAC-BB1A		
B. City or Town: St. Petersburg	State: FL	Zip Code: 33733

VI FACILITY LOCATION: (A. 30 characters and spaces; B. 24 characters and spaces; C. 3 spaces (if known); D. 25 characters and spaces; E. 2 spaces; F. 9 spaces)

A. Street, Route or Other Specific Identifier: Powerline Road		
B. County Name: Citrus	C. County Code (if known):	
D. City or Town: Crystal River	E. State: FL	F. Zip Code: 34428

VII SIC CODES: (4-digit, in order of priority)

1. Code #: 4911	(Specify) Electric Svc.	2. Code #:	(Specify)
3. Code #:	(Specify)	4. Code #:	(Specify)

VIII OPERATOR INFORMATION: (A. 40 characters and spaces; B. 1 character; C. 1 character (if other, specify); D. 12 characters; E. 30 characters and spaces; F. 25 characters and spaces; G. 2 characters; H. 9 characters)

A. Name: Florida Power		B. Is the name in VIII A. the owner? ☒Yes ☐No	
C. Status of Operator: F = Federal; S = State; P = Private; O = Other; M = Public (other than F or S)	(code) P	(specify) Utility	D. Phone No.: 352-563-4800
E. Street or P. O. Box: Powerline Road			
F. City or Town: Crystal River		G. State: FL	H. Zip Code: 34428

IX INDIAN LAND: Is the facility located on Indian lands? ☐ Yes ☒ No

Facility ID FL0000159

X EXISTING ENVIRONMENTAL PERMITS:

A. NPDES Permit No.	B. UIC Permit No.	C. Other (specify)	D. Other (specify)
FL0000159			

XI MAP: Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII NATURE OF BUSINESS (provide a brief description)

The Crystal River Energy Complex is a steam electric power generation facility. Unit 3 is nuclear powered while Units 1 and 2 are coal fired steam electric generating units.

XIII CERTIFICATION (see instructions)

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

Daniel L. Roderick
A. Name (type or print)

B. Signature

Director Site Operations
Official Title (type or print)

3/21/02
C. Date Signed

APPLICATION FOR A MINOR REVISION TO A WASTEWATER FACILITY OR ACTIVITY PERMIT

1. Instructions

a. In accordance with Rule 62-620.325, F.A.C., this form must be submitted to the appropriate Department district office or approved local program when requests for minor revisions to a permit or minor modifications to a facility are made by a permittee, except for transfer of a permit to a new permittee and addition of a major user of reclaimed water to a Part III reuse system. Application for transfer of a permit to a new permittee shall be made on DEP Form 62-620.910(11). Application for addition of a major user of reclaimed water shall be made on DEP Form 62-610.300(4)(a)1.
b. Each applicable item must be completed in full in order to avoid delay in processing of this form. Where attached sheets or other technical documentation are provided, indicate appropriate cross-references.
c. Three (3) copies of this application with supporting documentation shall be submitted with this form.
d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.
e. This application and attachments shall be signed in accordance with Rule 62-620.305, F.A.C. Also, as applicable, this application and all attachments shall be signed and sealed by a professional engineer registered in Florida in accordance with Rule 62-620.310, F.A.C.

2. Facility Information

a. Permit Number: FL0000159 b. Facility Identification Number: FL0000159
c. Project/Facility Name: Crystal River Power Plant Units 1,2, and 3
d. Contact Name: Michael Shrader
Number and Street: P.O. Box 14042 MAC BB1A
City/State/Zip Code: St. Petersburg, FL 33733
Telephone 727-826-4050

3. Type of Revision

☐ **Correct Typographical Errors**[1] - Submit one copy of each page of the permit showing revisions being requested.

☐ **Change Improvement Schedule**[1] - Provide a description of the improvement, a list of the dates to be revised, and a reason for the proposed change in each date.

☐ **Change Expiration Date of Permit**[1] - Provide the current and proposed expiration dates for the permit and the reasons for the proposed change.

☐ **Change Staffing Requirements**[2] - Describe the proposed change and submit justification for the change in accordance with Chapter 62-699, F.A.C.

[1] A processing fee is not required.
[2] A processing fee is required with the application in accordance with Rule 62-4.050, F.A.C.

☒ **Change Monitoring and Reporting Requirements**[2] - Describe the proposed change and submit justification for the change in accordance with Chapter 62-601, F.A.C.

☐ **Modify Approved Pretreatment Program**[1] - Describe the proposed modification and provide the information required by Rule 62-625.540, F.A.C.

☐ **Delete Point Source Outfall**[1] - Identify the outfall and explain why the outfall is being eliminated.

☐ **Modify or Expand Approved Residuals Land Application Sites**[2] - Attach a new or updated Agricultural Use or Dedicated Site Plan as required by Chapter 62-640, F.A.C.

☐ **Minor Modification to the Facility**[2] - Provide a description of the proposed modification. If applicable, attach any reports, plans, and specifications which have been developed to implement this modification.

☐ **Other**[2] - Provide appropriate documentation. Describe.

4. Certifications

a. Applicant or Authorized Representative

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

(Signature of Applicant or Authorized Representative[3]) 3/21/02 (Date)

Name (please type) Daniel L. Roderick Company Name Florida Power
Title Director Site Operations Company Address: 15760 W. Power Line Street
Phone: 352-563-4800 City/State/Zip Code: Crystal River / FL /34428-6708

b. Professional Engineer Registered in Florida

I certify that the engineering features of this project have been (designed) (examined) by me and found to conform to engineering principles applicable to such projects. In my professional judgement, this facility, when properly constructed, operated, and maintained, will comply with all applicable statutes of the State of Florida and rules of the Department.

Name (please type): N/A
Florida Registration Number: _____
Company Name: _____
Company Address: _____
City/State/Zip Code: _____
Phone Number: _____

(Seal, Signature, Date, and Registration Number)

[3]If signed by the authorized representative, attach a letter of authorization in accordance Rule 62-620.305, F.A.C.

Florida Power
A Progress Energy Company

H. William Habermeyer, Jr.
President and
Chief Executive Officer

May 30, 2001

Ms. Mimi Drew - Division Director
Florida Department of Environmental Protection
Division of Water Resource Management
2600 Blairstone Road MS3500
Tallahassee, FL 32399-2400

Subject: Designated Signatories for NPDES and Other Water Program Submittals Requiring Delegation – Florida Power Corporation (FPC)

Dear Ms. Drew:

This correspondence is intended to name by title the "responsible corporate officer" and "duly authorized representative" for water program submittals requiring delegation. All delegations have been made in accordance with corporate procedures, and each titled position named is duly qualified in accordance with applicable statute and regulation. Attachment 1 documents the delegations and designations we are making and shows who currently is the titled "responsible corporate officer" and "duly authorized representative" for FPC facilities or departments.

The "responsible corporate officer" and "duly authorized representative" will assume all signatory authority for water program submittals requiring delegation. Should the "responsible corporate officer" and "duly authorized representative" be unavailable to sign documents, a principal executive officer of at least the level of vice-president will assume the responsibility.

By copy of this letter, notification of this delegation is provided to each individual currently occupying this position and authorized to sign on behalf of the company. This letter supercedes and negates any previous correspondence on this issue. Should you have any questions, please call Patricia West at (727) 826-4121.

Very truly yours,

H. William Habermeyer, Jr.

Attachment

P.O. Box 14042
St. Petersburg, FL 33733

T> 727.820.5994
F> 727.820.5940

Florida Power Corporation Water Program Responsible Corporate Officers (RCOs) and Duly Authorized Representatives (DARs)

(Note: All delegations done by Title. As personnel change, this list will not be transmitted to regulatory agencies.)

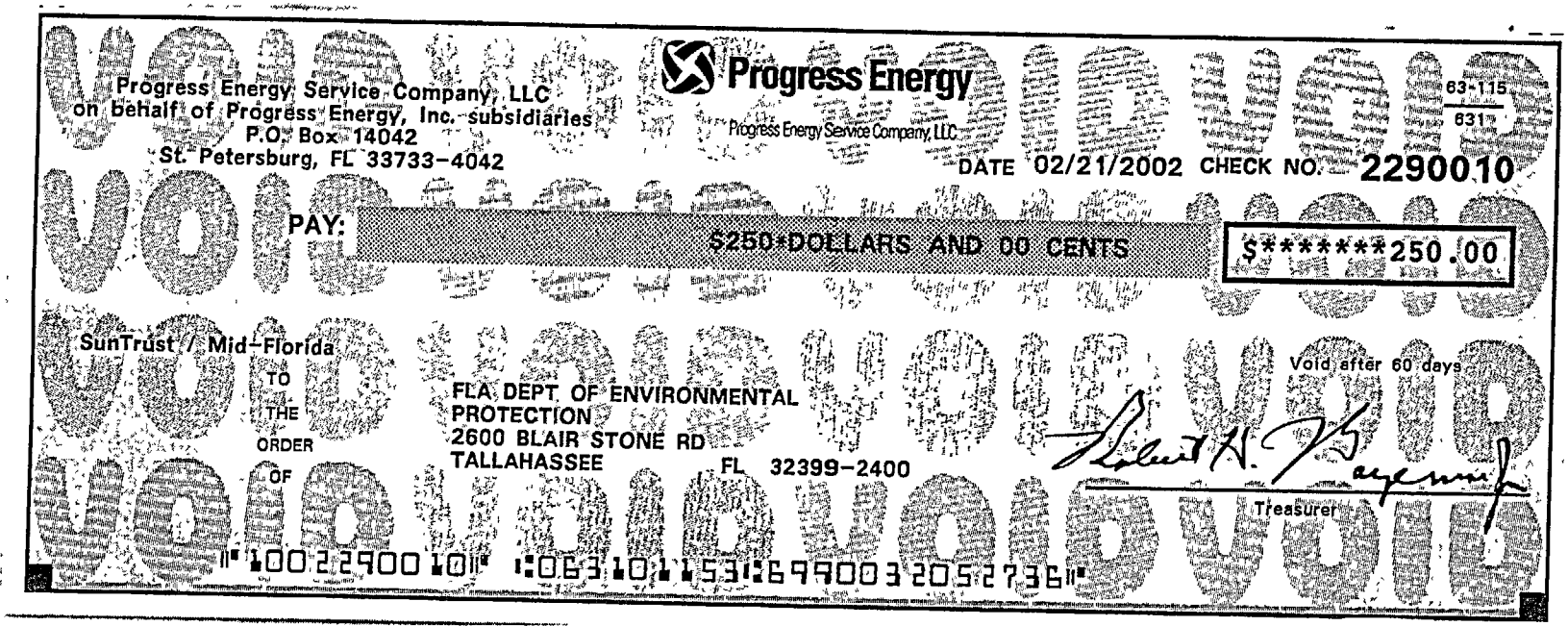
Power Plants

Power Plant	RCO/DAR Titles	Current Personnel	Effective Date
Anclote	Plant Manager[1]	Bernie Cumbie	June 1, 2001
Avon Park	Plant Manager[1]	Martin J. Drango	June 1, 2001
Bartow	Plant Manager[1]	Thomas D. Lawery	June 1, 2001
Bayboro	Plant Manager[1]	Michael W. Lentz	June 1, 2001
Crystal River (fossil)	Plant Manager[1,2]	Mike Olive	June 1, 2001
Crystal River (nuclear)	Plant General Manager[1,3]	Daniel Roderick	June 1, 2001
Crystal River (Mariculture Center)	Director – Environmental Services[1]	Victoria K. Will	June 1, 2001
DeBary	Plant Manager[1]	Wilson B. Hicks Jr.	June 1, 2001
Higgins	Plant Manager[1]	Michael W. Lentz	June 1, 2001
Hines	Plant Manager[1]	Roger Zirkle	June 1, 2001
Intercession City	Plant Manager[1]	Martin J. Drango	June 1, 2001
Rio Pinar	Plant Manager[1]	Wilson B. Hicks Jr.	June 1, 2001
Suwannee	Plant Manager[1]	Brenda E. Brickhouse	June 1, 2001
Tiger Bay	Plant Manager[1]	Roger Zirkle	June 1, 2001
Turner	Plant Manager[1]	Wilson B. Hicks Jr.	June 1, 2001
University of Florida Cogeneration	Plant Manager[1]	Kris Edmondson	June 1, 2001

[1] If an individual is named in writing to assume the "acting" role of this position, this individual may assume the responsibilities of the RCO and/or DAR.

[2] In the absence of the Plant Manager, the Plant General Manager - Operations may assume the responsibilities of RCO and/or DAR. Currently, Charlie Gates is the General Manager – Operations.

[3] In the absence of the Plant General Manager, the Director of Site Operations may assume the responsibilities of RCO and/or DAR. Currently, John Holden is the Director of Site Operations.



Progress Energy Service Company, LLC
on behalf of Progress Energy, Inc. subsidiaries
P.O. Box 14042
St. Petersburg, FL 33733-4042

Progress Energy
Progress Energy Service Company, LLC

63-115
631

DATE 02/21/2002 CHECK NO. 2290010

PAY: $250*DOLLARS AND 00 CENTS $*******250.00

SunTrust / Mid-Florida

TO THE ORDER OF

FLA DEPT OF ENVIRONMENTAL PROTECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399-2400

Void after 60 days

Robert A. Bazemore Jr.
Treasurer

⑈002290010⑈ ⑆063101153⑆699003205273⑆

FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50 - 302 / LICENSE NUMBER DPR - 72

ATTACHMENT B

NPDES PERMIT NUMBER FL0000159

Minor Permit Revision Letter Dated June 21, 2002

Florida Power
A Progress Energy Company

Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

June 21, 2002
LRP02-0042

Mr. Alan Hubbard, P.E.
Industrial Wastewater Section
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: Minor Permit Revision - Reduction of Analysis Frequency for Oil and Grease and Total Dissolved Solids at EFF7-B - Florida Power Industrial Wastewater Permit FL0000159

Reference: Florida Department of Environmental Protection to Florida Power letter dated April 23, 2002

Dear Mr. Hubbard:

This letter is in response to your request for additional information pertaining to your review of the subject minor permit revision request submitted by Florida Power by letter dated March 21, 2002.

Request 1: Please provide monitoring data at the sample point EFF-7B for oil & grease and total suspended solids for at least the two year period prior to the application.

Response:

Monitoring data has been provided for a 3.4 year period beginning 1/1/99 and ending 5/31/02 (Attachments A and B). The additional five months of data slightly changed two of the statistics provided in the application letter.

For oil and grease:

- Average ECST (Evaporator Condensate Storage Tank) concentration prior to release into service water: 3.8 mg/L
  This was reported as 3.9 mg/L in the application letter.

For total suspended solids:

- Average ECST concentration prior to release into service water: 1.0 mg/L
  This was reported as 1.1 mg/L in the application letter.

When reviewing the tables, please note that the two ECSTs are also designated by their plant tags as WDT-10A and WDT-10B.

Request 2: Please indicate the frequency of discharge from the evaporator condensate storage tanks (ECSTs) to the service water system.

Response:

For the 41 month period ending 5/31/02, 557 releases were made. This is an average of 3.1 tanks per week or one tank every 2.3 days.

Request 3: Please provide the calculations performed for the worst case projections presented in the application prior to release into the site canal for oil & grease and total suspended solids.

Response:

To obtain hypothetical worst case concentration in the service water, tank concentration was multiplied by the highest possible release flow rate (100 gpm) and divided by the lowest possible dilution water flow rate (9800 gpm). This gives a worst case dilution ratio of 98:1. Realistic worst case values would be lower than those presented in the application letter because the release flow rate is procedurally limited to a maximum of 80 gpm, and typical dilution water flow rate is normally 10,800 gpm, providing a dilution ratio of approximately 135:1.

If you have any questions regarding this submittal, please contact Mr. Michael Shrader at (727) 826-4050 or Mr. Pete Ezzell at (352) 563-4778.

Sincerely,

J. A. Franke
Plant General Manager

JAF/ff

Attachments:

A. Oil & Grease Data for ECSTs released from CR3 from 1/1/99 through 5/31/02
B. TSS Data for ECSTs released from CR3 from 1/1/99 through 5/31/02

FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

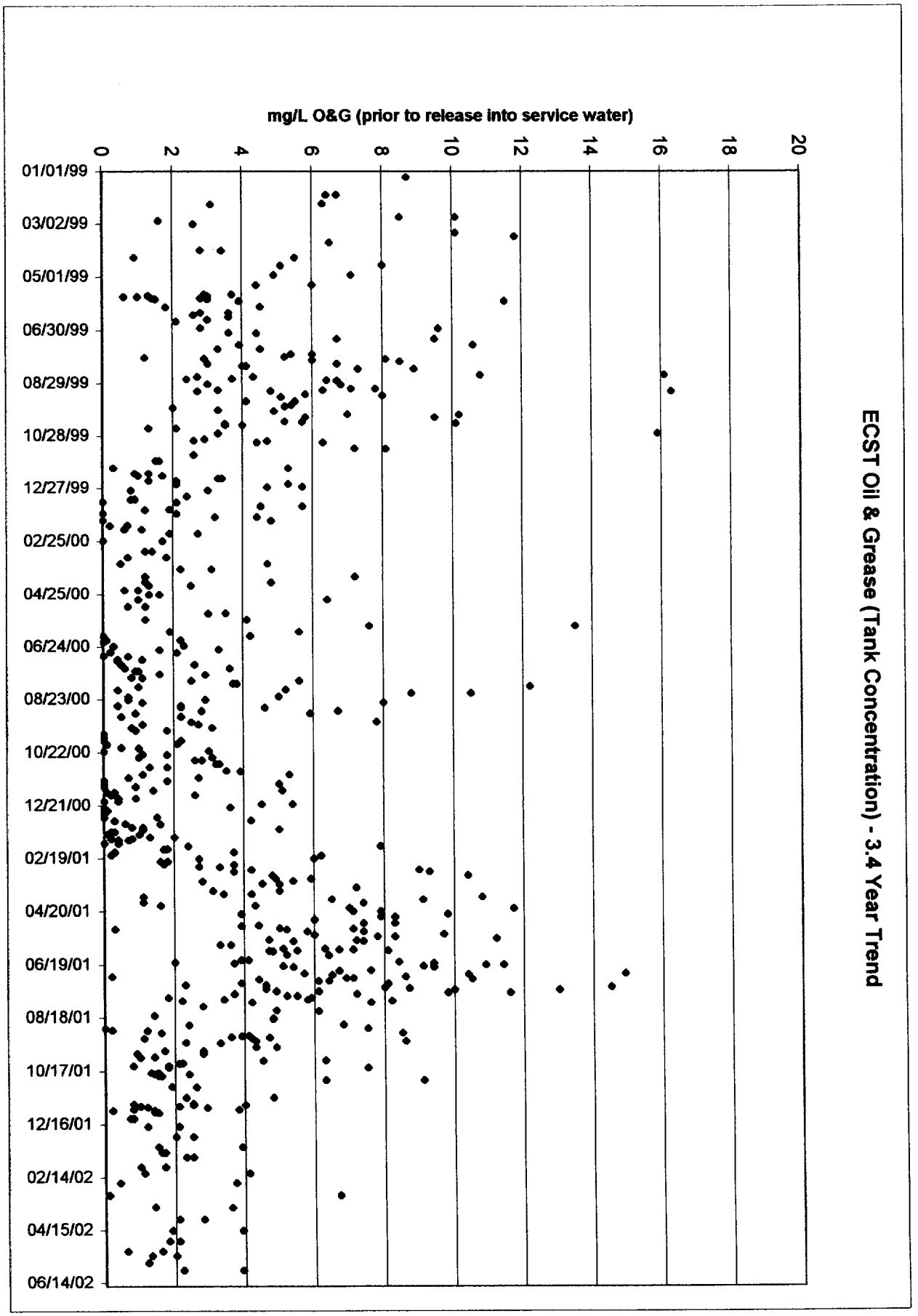
FLORIDA POWER INDUSTRIAL WASTEWATER

PERMIT FL0000159

ATTACHMENT A

Oil & Grease Data for ECSTs released from CR3

from 1/1/99 through 5/31/02


ECST Oil & Grease (Tank Concentration) - 3.4 Year Trend
mg/L O&G (prior to release into service water)
0
2
4
6
8
10
12
14
16
18
20
01/01/99
03/02/99
05/01/99
06/30/99
08/29/99
10/28/99
12/27/99
02/25/00
04/25/00
06/24/00
08/23/00
10/22/00
12/21/00
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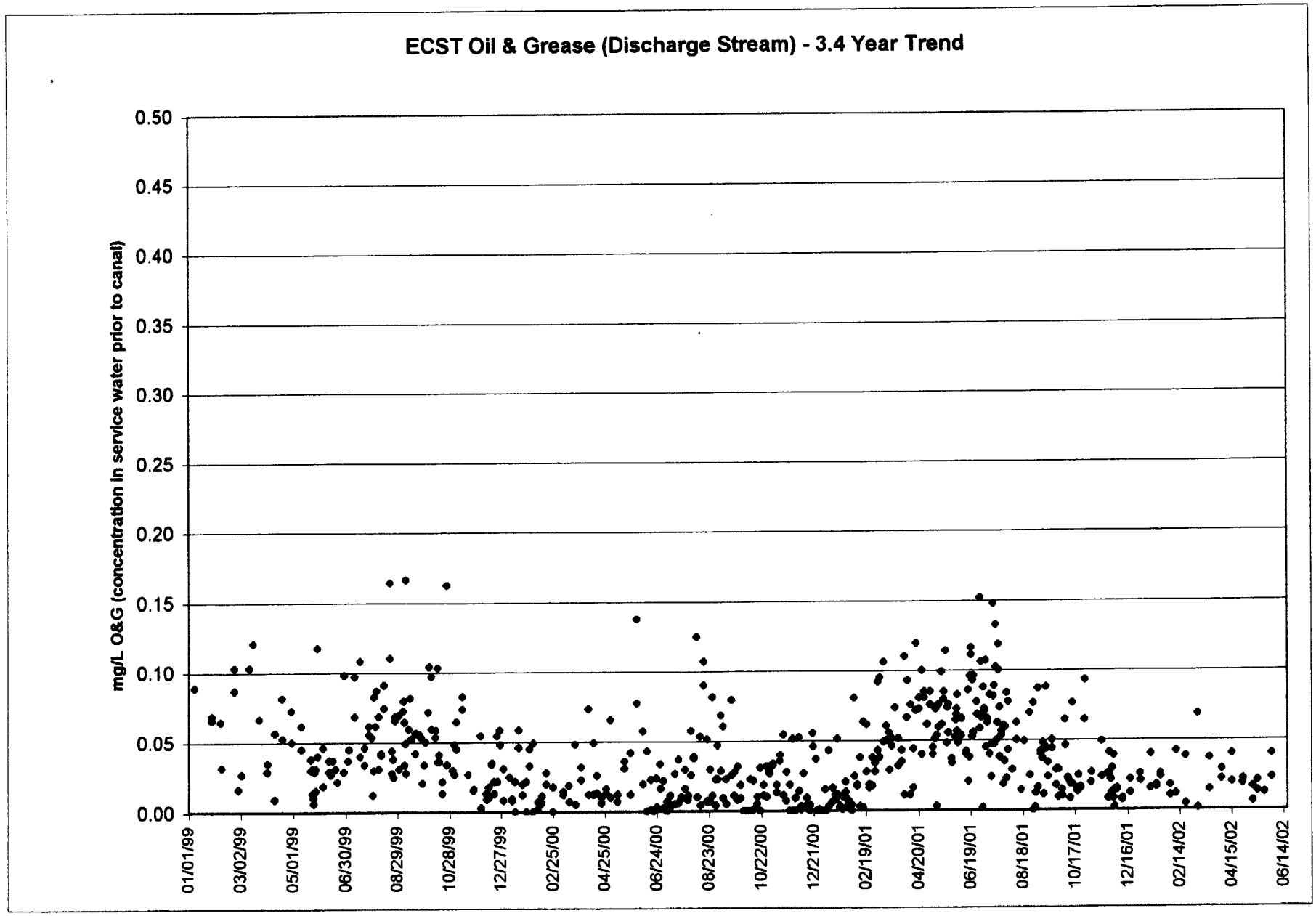
02/14/02
04/15/02
06/14/02


ECST Oil & Grease (Discharge Stream) - 3.4 Year Trend
mg/L O&G (concentration in service water prior to canal)
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
01/01/99
03/02/99
05/01/99
06/30/99
08/29/99
10/28/99
12/27/99
02/25/00
04/25/00
06/24/00
08/23/00
10/22/00
12/21/00
02/19/01
04/20/01
06/19/01
08/18/01
10/17/01
12/16/01
02/14/02
04/15/02
06/14/02

Oil & Grease Data for ECSTs released from CR3 from 1/1/99 through 05/31/02

Tank ID		Tank Concentration mg/L O&G	Tank ID		Tank Concentration mg/L O&G
WDT-10A	1/8/99	8.7	WDT-10B	1/27/99	6.4
WDT-10A	1/27/99	6.7	WDT-10B	2/7/99	3.1
WDT-10A	2/7/99	6.3	WDT-10B	2/22/99	10.1
WDT-10A	2/22/99	8.5	WDT-10B	3/2/99	2.6
WDT-10A	2/26/99	1.6	WDT-10B	4/1/99	3.4
WDT-10A	3/11/99	10.1	WDT-10B	4/9/99	5.5
WDT-10A	3/16/99	11.8	WDT-10B	4/17/99	5.1
WDT-10A	3/22/99	6.5	WDT-10B	4/28/99	4.9
WDT-10A	3/31/99	2.8	WDT-10B	5/10/99	4.4
WDT-10A	4/9/99	0.9	WDT-10B	5/20/99	2.9
WDT-10A	4/17/99	8.0	WDT-10B	5/22/99	1.3
WDT-10A	4/28/99	7.1	WDT-10B	5/23/99	0.6
WDT-10A	5/9/99	6.0	WDT-10B	5/25/99	1.4
WDT-10A	5/20/99	3.7	WDT-10B	5/26/99	3.0
WDT-10A	5/22/99	3.0	WDT-10B	5/28/99	3.9
WDT-10A	5/23/99	1.0	WDT-10B	6/3/99	1.8
WDT-10A	5/24/99	2.8	WDT-10B	6/10/99	2.8
WDT-10A	5/26/99	1.5	WDT-10B	6/20/99	2.1
WDT-10A	5/28/99	11.5	WDT-10B	6/27/99	9.6
WDT-10A	6/3/99	4.5	WDT-10B	7/3/99	4.4
WDT-10A	6/10/99	3.6	WDT-10B	7/9/99	6.7
WDT-10A	6/12/99	2.6	WDT-10B	7/16/99	10.6
WDT-10A	6/14/99	3.6	WDT-10B	7/21/99	4.5
WDT-10A	6/18/99	3.0	WDT-10B	7/27/99	6.0
WDT-10A	6/27/99	2.8	WDT-10B	8/1/99	8.1
WDT-10A	7/2/99	3.6	WDT-10B	8/4/99	8.5
WDT-10A	7/9/99	9.5	WDT-10B	8/7/99	6.7
WDT-10A	7/16/99	3.9	WDT-10B	8/9/99	4.1
WDT-10A	7/21/99	3.3	WDT-10B	8/12/99	8.9
WDT-10A	7/26/99	5.4	WDT-10B	8/19/99	16.1
WDT-10A	7/30/99	5.2	WDT-10B	8/21/99	2.7
WDT-10A	7/31/99	1.2	WDT-10B	8/24/99	2.4
WDT-10A	8/1/99	2.9	WDT-10B	8/25/99	6.7
WDT-10A	8/3/99	6.0	WDT-10B	8/30/99	6.8
WDT-10A	8/6/99	3.0	WDT-10B	9/4/99	7.8
WDT-10A	8/9/99	4.0	WDT-10B	9/5/99	3.3
WDT-10A	8/12/99	7.3	WDT-10B	9/7/99	16.3
WDT-10A	8/19/99	10.8	WDT-10B	9/10/99	5.8
WDT-10A	8/21/99	4.3	WDT-10B	9/14/99	5.1
WDT-10A	8/23/99	3.7	WDT-10B	9/18/99	5.5
WDT-10A	8/25/99	6.4	WDT-10B	9/29/99	4.9
WDT-10A	8/30/99	3.0	WDT-10B	10/3/99	10.2
WDT-10A	9/4/99	7.1	WDT-10B	10/6/99	9.5
WDT-10A	9/5/99	6.3	WDT-10B	10/12/99	5.7

WDT-10A	9/6/99	4.8
WDT-10A	9/7/99	2.7
WDT-10A	9/12/99	8.0
WDT-10A	9/18/99	4.1
WDT-10A	9/22/99	5.4
WDT-10A	9/24/99	5.2
WDT-10A	9/26/99	2.0
WDT-10A	9/28/99	3.3
WDT-10A	10/3/99	7.0
WDT-10A	10/6/99	5.8
WDT-10A	10/11/99	5.2
WDT-10A	10/14/99	10.1
WDT-10A	10/15/99	4.0
WDT-10A	10/19/99	2.1
WDT-10A	10/25/99	15.9
WDT-10A	10/31/99	2.9
WDT-10A	11/2/99	2.6
WDT-10A	11/4/99	6.3
WDT-10A	11/11/99	7.2
WDT-10A	11/18/99	2.6
WDT-10A	11/25/99	1.5
WDT-10A	12/3/99	5.3
WDT-10A	12/9/99	1.3
WDT-10A	12/12/99	1.7
WDT-10A	12/15/99	3.3
WDT-10A	12/18/99	2.1
WDT-10A	12/22/99	5.3
WDT-10A	12/25/99	5.7
WDT-10A	12/29/99	3.0
WDT-10A	1/5/00	2.4
WDT-10A	1/8/00	0.9
WDT-10A	1/11/00	0
WDT-10A	1/16/00	5.7
WDT-10A	1/20/00	1.9
WDT-10A	1/24/00	0.0
WDT-10A	1/28/00	4.4
WDT-10A	2/1/00	0
WDT-10A	2/11/00	0.6
WDT-10A	2/16/00	2.7
WDT-10A	2/24/00	0
WDT-10A	3/7/00	1.4
WDT-10A	3/13/00	1.8
WDT-10A	3/21/00	4.7
WDT-10A	3/27/00	3.1
WDT-10A	4/5/00	7.2
WDT-10A	4/11/00	1.2
WDT-10A	4/15/00	2.5
WDT-10A	4/20/00	1.0
WDT-10A	4/25/00	1.3

WDT-10B	10/14/99	3.5
WDT-10B	10/15/99	3.5
WDT-10B	10/19/99	1.3
WDT-10B	10/25/99	3.3
WDT-10B	11/2/99	4.7
WDT-10B	11/4/99	4.4
WDT-10B	11/11/99	8.1
WDT-10B	11/18/99	2.6
WDT-10B	11/25/99	1.6
WDT-10B	12/3/99	0.3
WDT-10B	12/10/99	0.9
WDT-10B	12/12/99	1.0
WDT-10B	12/16/99	3.40
WDT-10B	12/18/99	1.3
WDT-10B	12/22/99	2.1
WDT-10B	12/25/99	4.7
WDT-10B	12/29/99	0.8
WDT-10B	1/8/00	0.8
WDT-10B	1/11/00	2.1
WDT-10B	1/16/00	4.5
WDT-10B	1/20/00	1.20
WDT-10B	1/24/00	2.1
WDT-10B	1/28/00	3.2
WDT-10B	2/1/00	4.8
WDT-10B	2/6/00	0.7
WDT-10B	2/7/00	0.2
WDT-10B	2/11/00	1.1
WDT-10B	2/16/00	1.9
WDT-10B	2/24/00	1.7
WDT-10B	3/7/00	1.2
WDT-10B	3/14/00	0.7
WDT-10B	3/21/00	0.5
WDT-10B	3/27/00	2.2
WDT-10B	4/5/00	1.2
WDT-10B	4/11/00	4.8
WDT-10B	4/15/00	1.3
WDT-10B	4/20/00	0.6
WDT-10B	4/25/00	1.6
WDT-10B	5/1/00	6.4
WDT-10B	5/9/00	0.7
WDT-10B	5/17/00	3
WDT-10B	5/24/00	4.1
WDT-10B	5/31/00	7.6
WDT-10B	6/7/00	1.9
WDT-10B	6/12/00	4.2
WDT-10B	6/16/00	2.2
WDT-10B	6/23/00	0.3
WDT-10B	6/27/00	1.6
WDT-10B	6/30/00	2.1

WDT-10A	5/1/00	1.0
WDT-10A	5/9/00	1.2
WDT-10A	5/16/00	3.5
WDT-10A	5/24/00	1.2
WDT-10A	5/31/00	13.5
WDT-10A	6/7/00	5.6
WDT-10A	6/11/00	0
WDT-10A	6/16/00	0.1
WDT-10A	6/19/00	0
WDT-10A	6/23/00	2.3
WDT-10A	6/27/00	3.3
WDT-10A	6/30/00	0.2
WDT-10A	7/4/00	0
WDT-10A	7/8/00	1.1
WDT-10A	7/10/00	0.4
WDT-10A	7/14/00	0.5
WDT-10A	7/18/00	0.6
WDT-10A	7/21/00	0.9
WDT-10A	7/25/00	1.6
WDT-10A	7/29/00	0.8
WDT-10A	8/1/00	2.5
WDT-10A	8/4/00	3.8
WDT-10A	8/8/00	12.2
WDT-10A	8/12/00	5.2
WDT-10A	8/16/00	8.80
WDT-10A	8/19/00	5.0
WDT-10A	8/23/00	2.9
WDT-10A	8/26/00	8.0
WDT-10A	8/30/00	0.4
WDT-10A	9/1/00	2.2
WDT-10A	9/4/00	6.7
WDT-10A	9/7/00	0.9
WDT-10A	9/11/00	2.2
WDT-10A	9/17/00	7.8
WDT-10A	9/20/00	1.1
WDT-10A	9/23/00	0.8
WDT-10A	9/27/00	0.9
WDT-10A	9/30/00	0.0
WDT-10A	10/4/00	0
WDT-10A	10/8/00	0.0
WDT-10A	10/12/00	2.1
WDT-10A	10/16/00	0.5
WDT-10A	10/20/00	3.0
WDT-10A	10/24/00	1.1
WDT-10A	10/27/00	3.1
WDT-10A	10/30/00	2.8
WDT-10A	11/3/00	3.2
WDT-10A	11/7/00	1.8
WDT-10A	11/11/00	3.5
WDT-10B	7/5/00	0.7
WDT-10B	7/8/00	0.4
WDT-10B	7/14/00	2.6
WDT-10B	7/18/00	3.6
WDT-10B	7/21/00	1.0
WDT-10B	7/26/00	2.9
WDT-10B	7/29/00	1.1
WDT-10B	8/1/00	5.60
WDT-10B	8/5/00	3.7
WDT-10B	8/8/00	1.0
WDT-10B	8/12/00	0.4
WDT-10B	8/16/00	10.5
WDT-10B	8/20/00	0.7
WDT-10B	8/23/00	0.7
WDT-10B	8/26/00	1.1
WDT-10B	8/30/00	2.2
WDT-10B	9/1/00	4.6
WDT-10B	9/5/00	2.8
WDT-10B	9/7/00	5.9
WDT-10B	9/11/00	0.5
WDT-10B	9/17/00	2.50
WDT-10B	9/20/00	2.7
WDT-10B	9/24/00	3.1
WDT-10B	9/27/00	1.8
WDT-10B	9/30/00	0.0
WDT-10B	10/4/00	0.0
WDT-10B	10/8/00	2.20
WDT-10B	10/12/00	0.1
WDT-10B	10/17/00	1
WDT-10B	10/20/00	0.0
WDT-10B	10/24/00	1.8
WDT-10B	10/27/00	1.0
WDT-10B	10/30/00	2.6
WDT-10B	11/3/00	3.3
WDT-10B	11/7/00	1.3
WDT-10B	11/12/00	3.9
WDT-10B	11/16/00	1.1
WDT-10B	11/19/00	2.7
WDT	11/23/00	1.8
WDT-10B	11/26/00	5.0
WDT-10B	11/29/00	0
WDT-10B	12/4/00	1.4
WDT-10B	12/6/00	0.3
WDT-10B	12/9/00	2.6
WDT-10B	12/12/00	0.9
WDT-10B	12/16/00	0.4
WDT-10B	12/19/00	4.5
WDT-10B	12/23/00	0
WDT-10B	12/27/00	0.0

WDT-10A	11/15/00	5.3	WDT-10B	12/30/00	0
WDT-10A	11/19/00	0.7	WDT-10B	1/3/01	0
WDT-10A	11/22/00	0	WDT-10B	1/7/01	0.3
WDT-10A	11/26/00	0	WDT-10B	1/11/01	1.6
WDT-10A	11/29/00	0.90	WDT-10B	1/15/01	0.8
WDT-10A	12/3/00	5.1	WDT-10B	1/17/01	5.0
WDT-10A	12/6/00	0.1	WDT-10B	1/20/01	0.3
WDT-10A	12/8/00	0.2	WDT-10B	1/23/01	1.0
WDT-10A	12/12/00	0.4	WDT-10B	1/26/01	2.0
WDT-10A	12/16/00	0	WDT-10B	1/28/01	0.2
WDT-10A	12/19/00	5.4	WDT-10B	1/29/01	0.7
WDT-10A	12/23/00	3.6	WDT-10B	2/2/01	0
WDT-10A	12/26/00	0.10	WDT-10B	2/5/01	2.4
WDT-10A	12/30/00	0	WDT-10B	2/8/01	1.7
WDT-10A	1/3/01	1.5	WDT-10B	2/12/01	3.7
WDT-10A	1/7/01	4.2	WDT-10B	2/15/01	6.2
WDT-10A	1/10/01	0.6	WDT-10B	2/19/01	2.70
WDT-10A	1/14/01	1.1	WDT-10B	2/22/01	1.6
WDT-10A	1/17/01	1.1	WDT-10B	2/26/01	3.7
WDT-10A	1/20/01	0.2	WDT-10B	2/28/01	3.3
WDT-10A	1/22/01	0.1	WDT-10B	3/4/01	4.20
WDT-10A	1/26/01	1.30	WDT-10B	3/6/01	3.7
WDT-10A	1/28/01	0.8	WDT-10B	3/10/01	4.80
WDT-10A	1/29/01	0.4	WDT-10B	3/14/01	4.9
WDT-10A	2/2/01	0.4	WDT-10B	3/17/01	2.8
WDT-10A	2/5/01	7.9	WDT-10B	3/20/01	5.0
WDT-10A	2/8/01	1.8	WDT-10B	3/27/01	5.0
WDT-10A	2/12/01	0.3	WDT-10B	3/31/01	4.2
WDT-10A	2/15/01	0.2	WDT-10B	4/3/01	1.1
WDT-10A	2/19/01	6.0	WDT-10B	4/6/01	9.1
WDT-10A	2/22/01	1.8	WDT-10B	4/10/01	7.4
WDT-10A	2/26/01	1.7	WDT-10B	4/13/01	4.3
WDT-10A	2/28/01	2.7	WDT-10B	4/16/01	11.7
WDT-10A	3/4/01	9.00	WDT-10B	4/20/01	7.1
WDT-10A	3/6/01	9.3	WDT-10B	4/23/01	3.9
WDT-10A	3/10/01	10.4	WDT-10B	4/26/01	8.3
WDT-10A	3/14/01	5.9	WDT-10B	4/29/01	6.0
WDT-10A	3/17/01	5.4	WDT-10B	5/3/01	7.4
WDT-10A	3/20/01	4.5	WDT-10B	5/6/01	
WDT-10A	3/24/01	7.2	WDT-10B	5/9/01	7.1
WDT-10A	3/27/01	3.1	WDT-10B	5/10/01	5.2
WDT-10A	3/31/01	3.4	WDT-10B	5/12/01	7.4
WDT-10A	4/3/01	10.8	WDT-10B	5/16/01	6.0
WDT-10A	4/6/01	6.5	WDT-10B	5/18/01	8.3
WDT-10A	4/10/01	1.10	WDT-10B	5/22/01	7.2
WDT-10A	4/13/01	1.6	WDT-10B	5/23/01	5.4
WDT-10A	4/16/01	7.0	WDT-10B	5/27/01	3.6
WDT-10A	4/20/01	7.9	WDT-10B	5/27/01	3.3
WDT-10A	4/23/01	9.8	WDT-10B	6/1/01	6.3

WDT-10A	4/26/01	7.9
WDT-10A	4/29/01	6.0
WDT-10A	5/3/01	8.3
WDT-10A	5/5/01	4.40
WDT-10A	5/9/01	5.0
WDT-10A	5/10/01	0.3
WDT-10A	5/12/01	5.8
WDT-10A	5/15/01	9.7
WDT-10A	5/18/01	7.8
WDT-10A	5/20/01	11.20
WDT-10A	5/22/01	4.70
WDT-10A	5/23/01	7.4
WDT-10A	5/31/01	5.1
WDT-10A	6/1/01	6.7
WDT-10A	6/2/01	5.5
WDT-10A	6/3/01	4.7
WDT-10A	6/7/01	5.2
WDT-10A	6/13/01	3.9
WDT-10A	6/15/01	8.4
WDT-10A	6/17/01	3.7
WDT-10A	6/18/01	10.9
WDT-10A	6/20/01	5.1
WDT-10A	6/21/01	5.4
WDT-10A	6/25/01	7.6
WDT-10A	6/28/01	5.7
WDT-10A	6/30/01	10.4
WDT-10A	7/2/01	0.2
WDT-10A	7/3/01	7.1
WDT-10A	7/5/01	10.5
WDT-10A	7/7/01	6.10
WDT-10A	7/10/01	3.9
WDT-10A	7/12/01	2.3
WDT-10A	7/14/01	14.5
WDT-10A	7/15/01	8.7
WDT-10A	7/17/01	10.0
WDT-10A	7/18/01	4.9
WDT-10A	7/20/01	9.8
WDT-10A	7/21/01	7.2
WDT-10A	7/24/01	5.2
WDT-10A	7/26/01	1.8
WDT-10A	7/28/01	3.4
WDT-10A	7/29/01	8.20
WDT-10A	7/31/01	7.6
WDT-10A	8/5/01	2.8
WDT-10A	8/10/01	4.90
WDT-10A	8/15/01	1.40
WDT-10A	8/19/01	4.8
WDT-10A	8/25/01	6.8
WDT-10A	8/29/01	0

WDT-10B	6/2/01	7.1
WDT-10B	6/3/01	8.1
WDT-10B	6/3/01	4.8
WDT-10B	6/8/01	6.4
WDT-10B	6/13/01	4.1
WDT-10B	6/16/01	2.0
WDT-10B	6/17/01	9.4
WDT-10B	6/18/01	11.4
WDT-10B	6/20/01	9.1
WDT-10B	6/21/01	9.4
WDT-10B	6/25/01	6.7
WDT-10B	6/28/01	14.9
WDT-10B	6/30/01	6.50
WDT-10B	7/2/01	8.6
WDT-10B	7/4/01	6.9
WDT-10B	7/5/01	4.4
WDT-10B	7/7/01	6.4
WDT-10B	7/10/01	8.1
WDT-10B	7/12/01	4.6
WDT-10B	7/14/01	8.0
WDT-10B	7/15/01	4.6
WDT-10B	7/17/01	13.0
WDT-10B	7/19/01	6.1
WDT-10B	7/20/01	11.6
WDT-10B	7/22/01	3.7
WDT-10B	7/24/01	5.5
WDT-10B	7/26/01	5.9
WDT-10B	7/28/01	5.8
WDT-10B	7/30/01	2.2
WDT-10B	7/31/01	4.20
WDT-10B	8/5/01	2.8
WDT-10B	8/10/01	6.1
WDT-10B	8/19/01	4.8
WDT-10B	8/26/01	2.4
WDT-10B	8/30/01	7.5
WDT-10B	9/1/01	1.2
WDT-10B	9/4/01	8.5
WDT-10B	9/7/01	3.9
WDT-10B	9/9/01	4.7
WDT-10B	9/10/01	4.2
WDT-10B	9/13/01	4.3
WDT-10B	9/15/01	3.3
WDT-10B	9/20/01	4.3
WDT-10B	9/24/01	1.7
WDT-10B	9/27/01	2.8
WDT-10B	10/1/01	1.0
WDT-10B	10/5/01	4.5
WDT-10B	10/8/01	2.1
WDT-10B	10/11/01	1.8

WDT-10A	9/1/01	0.2
WDT-10A	9/4/01	1.6
WDT-10A	9/7/01	4.1
WDT-10A	9/9/01	3.6
WDT-10A	9/10/01	1.1
WDT-10A	9/13/01	8.6
WDT-10A	9/15/01	2.3
WDT-10A	9/20/01	4.9
WDT-10A	9/24/01	2.8
WDT-10A	9/27/01	0.9
WDT-10A	10/1/01	1.4
WDT-10A	10/5/01	6.3
WDT-10A	10/8/01	2.2
WDT-10A	10/11/01	0.80
WDT-10A	10/13/01	1.8
WDT-10A	10/19/01	1.5
WDT-10A	10/20/01	2.4
WDT-10A	10/22/01	1.5
WDT-10A	10/27/01	6.3
WDT-10A	11/4/01	1.9
WDT-10A	11/16/01	4.8
WDT-10A	11/23/01	2.5
WDT-10A	11/24/01	4.0
WDT-10A	11/26/01	1.0
WDT-10A	11/27/01	1.2
WDT-10A	11/29/01	0.8
WDT-10A	11/30/01	1.4
WDT-10A	12/3/01	1.40
WDT-10A	12/9/01	0.8
WDT-10A	12/18/01	1.2
WDT-10A	12/30/01	2.5
WDT-10A	1/10/02	1.5
WDT-10A	1/17/02	1.6
WDT-10A	1/22/02	2.3
WDT-10A	2/2/02	1.0
WDT-10A	2/9/02	1.1
WDT-10A	2/20/02	0.4
WDT-10A	3/6/02	6.7
WDT-10A	3/19/02	1.4
WDT-10A	4/2/02	2.1
WDT-10A	4/15/02	1.9
WDT-10A	4/27/02	1.8
WDT-10A	5/8/02	0.6
WDT-10A	5/14/02	2.0
WDT-10A	5/22/02	1.2
WDT-10A	5/30/02	2.2

WDT-10B	10/13/01	7.5
WDT-10B	10/19/01	1.3
WDT-10B	10/20/01	1.4
WDT-10B	10/22/01	1.6
WDT-10B	10/27/01	9.1
WDT-10B	11/4/01	2.60
WDT-10B	11/15/01	2.3
WDT-10B	11/23/01	0.8
WDT-10B	11/24/01	2.5
WDT-10B	11/26/01	2.1
WDT-10B	11/27/01	2.9
WDT-10B	11/29/01	3.8
WDT-10B	11/30/01	0.2
WDT-10B	12/3/01	1.5
WDT-10B	12/9/01	0.7
WDT-10B	12/18/01	2.1
WDT-10B	12/30/01	2.00
WDT-10B	1/11/02	3.9
WDT-10B	1/17/02	1.7
WDT-10B	1/22/02	2.5
WDT-10B	2/2/02	1.7
WDT-10B	2/9/02	4.1
WDT-10B	2/20/02	3.72
WDT-10B	3/6/02	.1
WDT-10B	3/19/02	3.6
WDT-10B	4/3/02	2.8
WDT-10B	4/15/02	3.9
WDT-10B	4/27/02	2.1
WDT-10B	5/9/02	1.6
WDT-10B	5/14/02	1.3
WDT-10B	5/30/02	3.9

FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

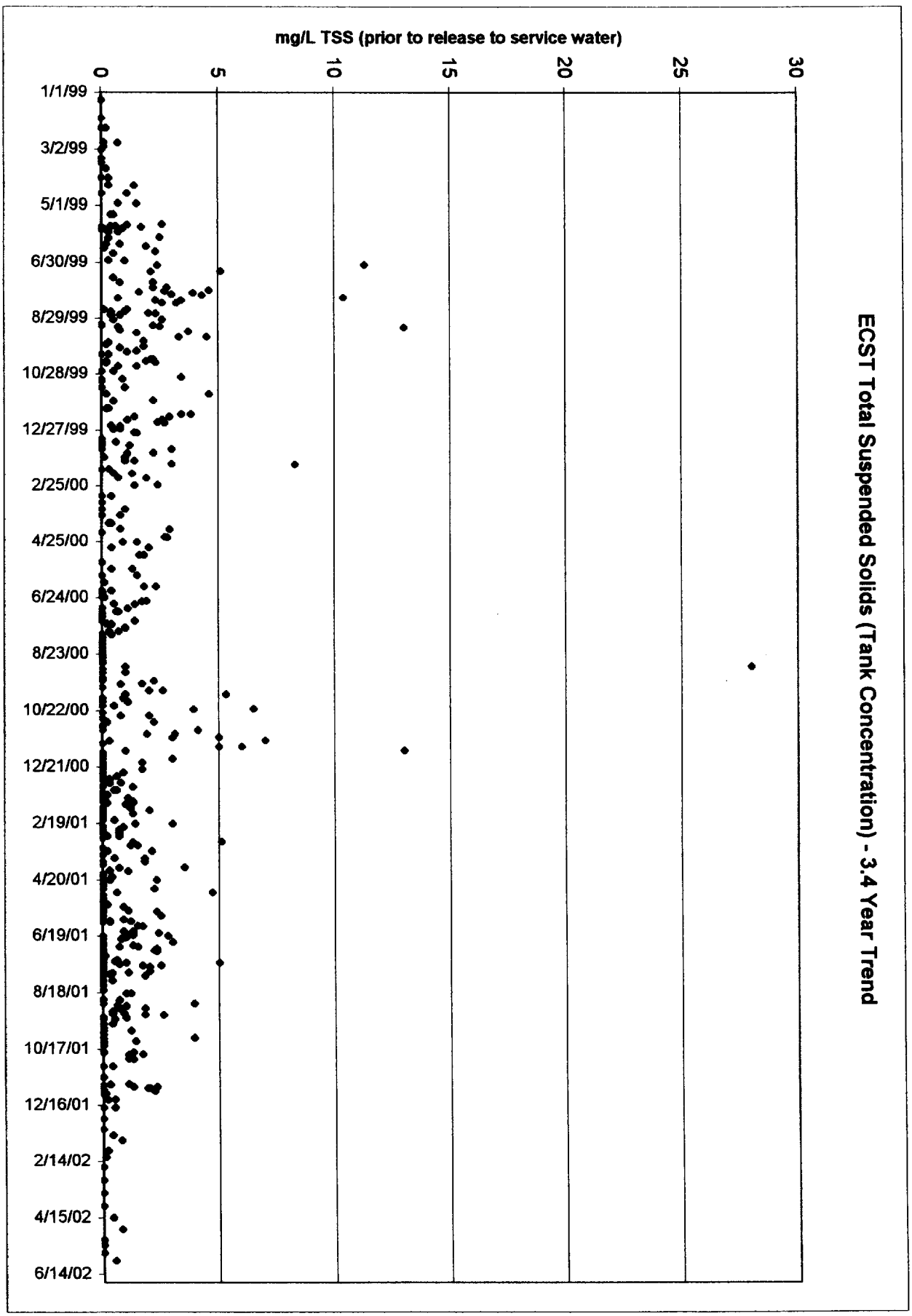
FLORIDA POWER INDUSTRIAL WASTEWATER

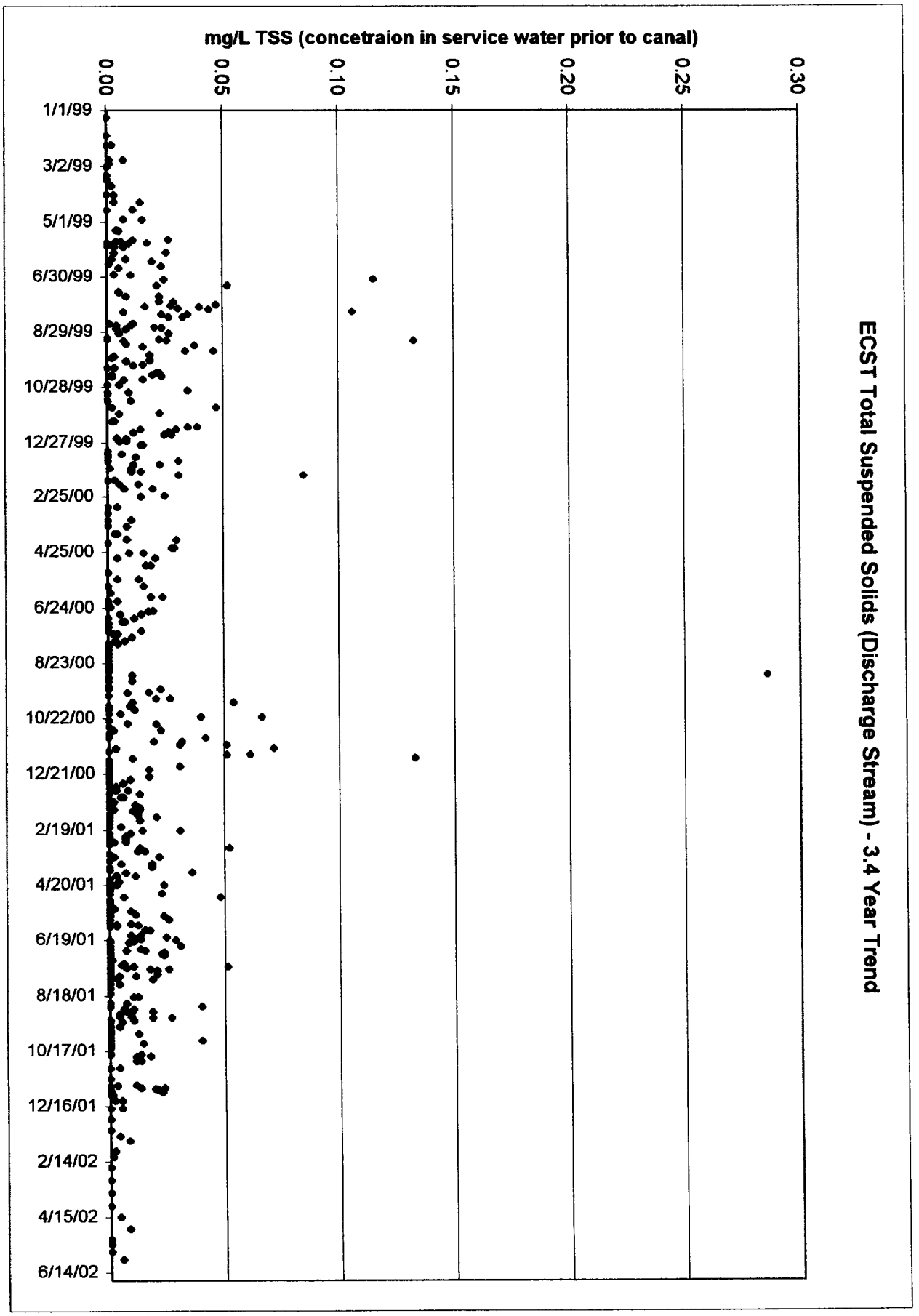
PERMIT FL0000159

ATTACHMENT B

TSS Data for ECSTs released from CR3

from 1/1/99 through 5/31/02


ECST Total Suspended Solids (Tank Concentration) - 3.4 Year Trend
mg/L TSS (prior to release to service water)
0
5
10
15
20
25
30
1/1/99
3/2/99
5/1/99
6/30/99
8/29/99
10/28/99
12/27/99
2/25/00
4/25/00
6/24/00
8/23/00
10/22/00
12/21/00
2/19/01
4/20/01
6/19/01
8/18/01
10/17/01
12/16/01
2/14/02
4/15/02
6/14/02


mg/L TSS (concetraion in service water prior to canal)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
1/1/99
3/2/99
5/1/99
6/30/99
8/29/99
10/28/99
12/27/99
2/25/00
4/25/00
6/24/00
8/23/00
10/22/00
12/21/00
2/19/01
4/20/01
6/19/01
8/18/01
10/17/01
12/16/01
2/14/02
4/15/02
6/14/02
ECST Total Suspended Solids (Discharge Stream) - 3.4 Year Trend

TSS Data for ECSTs released from CR3 from 1/1/99 through 5/31/02

Tank ID		Tank Concentration mg/L TSS	Tank ID		Tank Concentration mg/L TSS
WDT-10A	1/8/99	0.00	WDT-10B	1/27/99	0
WDT-10A	1/27/99	0.00	WDT-10B	2/7/99	0.0
WDT-10A	2/7/99	0.2	WDT-10B	2/22/99	0.7
WDT-10A	2/22/99	0.1	WDT-10B	3/2/99	0.0
WDT-10A	2/26/99	0.1	WDT-10B	4/1/99	0.3
WDT-10A	3/11/99	0.0	WDT-10B	4/9/99	1.4
WDT-10A	3/16/99	0.0	WDT-10B	4/17/99	0.0
WDT-10A	3/22/99	0.2	WDT-10B	4/28/99	1.5
WDT-10A	3/31/99	0.0	WDT-10B	5/10/99	0.5
WDT-10A	4/9/99	0.3	WDT-10B	5/20/99	1.1
WDT-10A	4/17/99	1.1	WDT-10B	5/22/99	0.4
WDT-10A	4/28/99	0.7	WDT-10B	5/23/99	1.7
WDT-10A	5/9/99	0.4	WDT-10B	5/25/99	0.1
WDT-10A	5/20/99	2.6	WDT-10B	5/26/99	0.0
WDT-10A	5/22/99	0.6	WDT-10B	5/28/99	0.7
WDT-10A	5/23/99	0.0	WDT-10B	6/3/99	0.3
WDT-10A	5/24/99	0.9	WDT-10B	6/10/99	0.8
WDT-10A	5/26/99	0.0	WDT-10B	6/20/99	0.5
WDT-10A	5/28/99	0.3	WDT-10B	6/27/99	1.0
WDT-10A	6/3/99	2.5	WDT-10B	7/3/99	2.4
WDT-10A	6/10/99	0.2	WDT-10B	7/9/99	2.1
WDT-10A	6/12/99	1.9	WDT-10B	7/16/99	0.5
WDT-10A	6/14/99	0.1	WDT-10B	7/21/99	2.2
WDT-10A	6/18/99	2.3	WDT-10B	7/27/99	2.8
WDT-10A	6/27/99	0.3	WDT-10B	8/1/99	3.9
WDT-10A	7/2/99	11.3	WDT-10B	8/4/99	4.3
WDT-10A	7/9/99	5.1	WDT-10B	8/7/99	0.7
WDT-10A	7/16/99	0.5	WDT-10B	8/9/99	2.3
WDT-10A	7/21/99	0.8	WDT-10B	8/12/99	3.2
WDT-10A	7/26/99	2.2	WDT-10B	8/19/99	0.1
WDT-10A	7/30/99	4.6	WDT-10B	8/21/99	0.4
WDT-10A	7/31/99	2.7	WDT-10B	8/24/99	2.3
WDT-10A	8/1/99	1.6	WDT-10B	8/25/99	0.8
WDT-10A	8/3/99	3.0	WDT-10B	8/30/99	2.6
WDT-10A	8/6/99	10.4	WDT-10B	9/4/99	0
WDT-10A	8/9/99	3.4	WDT-10B	9/5/99	2.2
WDT-10A	8/12/99	2.6	WDT-10B	9/7/99	13.0
WDT-10A	8/19/99	1.1	WDT-10B	9/10/99	0.8
WDT-10A	8/21/99	1.0	WDT-10B	9/14/99	1.5
WDT-10A	8/23/99	2.0	WDT-10B	9/18/99	3.3
WDT-10A	8/25/99	0.4	WDT-10B	9/29/99	0.8
WDT-10A	8/30/99	0.5	WDT-10B	10/3/99	1.1
WDT-10A	9/4/99	0	WDT-10B	10/6/99	0.3
WDT-10A	9/5/99	0	WDT-10B	10/12/99	2.2

WDT-10A	9/6/99	2.5
WDT-10A	9/7/99	0.7
WDT-10A	9/12/99	3.7
WDT-10A	9/18/99	4.5
WDT-10A	9/22/99	1.8
WDT-10A	9/24/99	0.3
WDT-10A	9/26/99	0.2
WDT-10A	9/28/99	1.8
WDT-10A	10/3/99	1.5
WDT-10A	10/6/99	0.0
WDT-10A	10/11/99	2.1
WDT-10A	10/14/99	1.9
WDT-10A	10/15/99	2.3
WDT-10A	10/19/99	1.5
WDT-10A	10/25/99	0.5
WDT-10A	10/31/99	3.4
WDT-10A	11/2/99	0.9
WDT-10A	11/4/99	0.0
WDT-10A	11/11/99	0.0
WDT-10A	11/18/99	4.6
WDT-10A	11/25/99	2.2
WDT-10A	12/3/99	0.3
WDT-10A	12/9/99	3.4
WDT-10A	12/12/99	1.4
WDT-10A	12/15/99	2.6
WDT-10A	12/18/99	2.4
WDT-10A	12/22/99	0.4
WDT-10A	12/25/99	0.8
WDT-10A	12/29/99	1.4
WDT-10A	1/5/00	0.0
WDT-10A	1/8/00	0.0
WDT-10A	1/11/00	0
WDT-10A	1/16/00	0.0
WDT-10A	1/20/00	2.2
WDT-10A	1/24/00	0.1
WDT-10A	1/28/00	1.4
WDT-10A	2/1/00	3
WDT-10A	2/11/00	0.5
WDT-10A	2/16/00	0.7
WDT-10A	2/24/00	2.4
WDT-10A	3/7/00	0.0
WDT-10A	3/13/00	0
WDT-10A	3/21/00	1.0
WDT-10A	3/27/00	0
WDT-10A	4/5/00	0.4
WDT-10A	4/11/00	0.8
WDT-10A	4/15/00	0
WDT-10A	4/20/00	2.7
WDT-10A	4/25/00	1.5

WDT-10B	10/14/99	0.2
WDT-10B	10/15/99	0.2
WDT-10B	10/19/99	0.7
WDT-10B	10/25/99	0.0
WDT-10B	11/2/99	0.0
WDT-10B	11/4/99	0.0
WDT-10B	11/11/99	1.0
WDT-10B	11/18/99	0.2
WDT-10B	11/25/99	0.5
WDT-10B	12/3/99	0.2
WDT-10B	12/10/99	3.8
WDT-10B	12/12/99	2.9
WDT-10B	12/16/99	1.10
WDT-10B	12/18/99	2.7
WDT-10B	12/22/99	0.8
WDT-10B	12/25/99	0.5
WDT-10B	12/29/99	1.5
WDT-10B	1/8/00	0.6
WDT-10B	1/11/00	1.2
WDT-10B	1/16/00	3.0
WDT-10B	1/20/00	1.10
WDT-10B	1/24/00	1.0
WDT-10B	1/28/00	1.0
WDT-10B	2/1/00	8.3
WDT-10B	2/6/00	0.3
WDT-10B	2/7/00	0.0
WDT-10B	2/11/00	1.3
WDT-10B	2/16/00	1.9
WDT-10B	2/24/00	1.4
WDT-10B	3/7/00	0.4
WDT-10B	3/14/00	0
WDT-10B	3/21/00	0.0
WDT-10B	3/27/00	0.8
WDT-10B	4/5/00	0.3
WDT-10B	4/11/00	2.9
WDT-10B	4/15/00	0.0
WDT-10B	4/20/00	2.8
WDT-10B	4/25/00	0.9
WDT-10B	5/1/00	0.4
WDT-10B	5/9/00	1.6
WDT-10B	5/17/00	0
WDT-10B	5/24/00	1.3
WDT-10B	5/31/00	0
WDT-10B	6/7/00	0.10
WDT-10B	6/12/00	2.3
WDT-10B	6/16/00	0
WDT-10B	6/23/00	0.1
WDT-10B	6/27/00	1.7
WDT-10B	6/30/00	1.4

WDT-10A	5/1/00	2.0	WDT-10B	7/5/00	1.1
WDT-10A	5/9/00	1.8	WDT-10B	7/8/00	0.6
WDT-10A	5/16/00	0.0	WDT-10B	7/14/00	0.0
WDT-10A	5/24/00	0.4	WDT-10B	7/18/00	0.0
WDT-10A	5/31/00	1.5	WDT-10B	7/21/00	0.4
WDT-10A	6/7/00	0.10	WDT-10B	7/26/00	1.0
WDT-10A	6/11/00	1.8	WDT-10B	7/29/00	0.7
WDT-10A	6/16/00	0.4	WDT-10B	8/1/00	0.4
WDT-10A	6/19/00	0	WDT-10B	8/5/00	0.0
WDT-10A	6/23/00	0	WDT-10B	8/8/00	0.0
WDT-10A	6/27/00	1.9	WDT-10B	8/12/00	0.0
WDT-10A	6/30/00	0.5	WDT-10B	8/16/00	0
WDT-10A	7/4/00	0	WDT-10B	8/20/00	0.0
WDT-10A	7/8/00	0.7	WDT-10B	8/23/00	0.0
WDT-10A	7/10/00	0.0	WDT-10B	8/26/00	0
WDT-10A	7/14/00	0.0	WDT-10B	8/30/00	0
WDT-10A	7/18/00	1.4	WDT-10B	9/1/00	0
WDT-10A	7/21/00	0.2	WDT-10B	9/5/00	1.0
WDT-10A	7/25/00	1.0	WDT-10B	9/7/00	0
WDT-10A	7/29/00	0.3	WDT-10B	9/11/00	0.0
WDT-10A	8/1/00	0	WDT-10B	9/17/00	0
WDT-10A	8/4/00	0.0	WDT-10B	9/20/00	2.2
WDT-10A	8/8/00	0.0	WDT-10B	9/24/00	0.8
WDT-10A	8/12/00	0.0	WDT-10B	9/27/00	0
WDT-10A	8/16/00	0	WDT-10B	9/30/00	2.0
WDT-10A	8/19/00	0.0	WDT-10B	10/4/00	5.3
WDT-10A	8/23/00	0.0	WDT-10B	10/8/00	0.9
WDT-10A	8/26/00	0	WDT-10B	10/12/00	1.1
WDT-10A	8/30/00	0.0	WDT-10B	10/17/00	0
WDT-10A	9/1/00	0	WDT-10B	10/20/00	3.9
WDT-10A	9/4/00	28	WDT-10B	10/24/00	0
WDT-10A	9/7/00	0	WDT-10B	10/27/00	2.0
WDT-10A	9/11/00	1.0	WDT-10B	10/30/00	0.0
WDT-10A	9/17/00	0	WDT-10B	11/3/00	0.2
WDT-10A	9/20/00	0	WDT-10B	11/7/00	0.0
WDT-10A	9/23/00	1.7	WDT-10B	11/12/00	4.1
WDT-10A	9/27/00	0	WDT-10B	11/16/00	1.9
WDT-10A	9/30/00	2.6	WDT-10B	11/19/00	3.0
WDT-10A	10/4/00	1.0	WDT-10B	11/23/00	0.3
WDT-10A	10/8/00	0.0	WDT-10B	11/26/00	0
WDT-10A	10/12/00	0.0	WDT-10B	11/29/00	5
WDT-10A	10/16/00	0.5	WDT-10B	12/4/00	1.0
WDT-10A	10/20/00	6.5	WDT-10B	12/6/00	0
WDT-10A	10/24/00	0	WDT-10B	12/9/00	0
WDT-10A	10/27/00	0.8	WDT-10B	12/12/00	0
WDT-10A	10/30/00	0.0	WDT-10B	12/16/00	0.0
WDT-10A	11/3/00	2.2	WDT-10B	12/19/00	0
WDT-10A	11/7/00	0.0	WDT-10B	12/23/00	1.7
WDT-10A	11/11/00	0	WDT-10B	12/27/00	0.0

WDT-10A	11/15/00	3.1
WDT-10A	11/19/00	5
WDT-10A	11/22/00	7
WDT-10A	11/26/00	0
WDT-10A	11/29/00	6.0
WDT-10A	12/3/00	13.0
WDT-10A	12/6/00	0
WDT-10A	12/8/00	0
WDT-10A	12/12/00	3
WDT-10A	12/16/00	1.7
WDT-10A	12/19/00	0.0
WDT-10A	12/23/00	0.0
WDT-10A	12/26/00	0.9
WDT-10A	12/30/00	0
WDT-10A	1/3/01	0.3
WDT-10A	1/7/01	0.80
WDT-10A	1/10/01	0
WDT-10A	1/14/01	0.6
WDT-10A	1/17/01	0.0
WDT-10A	1/20/01	0.0
WDT-10A	1/22/01	0.0
WDT-10A	1/26/01	0
WDT-10A	1/28/01	0.2
WDT-10A	1/29/01	1.0
WDT-10A	2/2/01	0.0
WDT-10A	2/5/01	2.0
WDT-10A	2/8/01	1.3
WDT-10A	2/12/01	0
WDT-10A	2/15/01	0.5
WDT-10A	2/19/01	3.0
WDT-10A	2/22/01	0.0
WDT-10A	2/26/01	0.7
WDT-10A	2/28/01	0.7
WDT-10A	3/4/01	0.70
WDT-10A	3/6/01	0.0
WDT-10A	3/10/01	5.1
WDT-10A	3/14/01	1.5
WDT-10A	3/17/01	0
WDT-10A	3/20/01	2.1
WDT-10A	3/24/01	0.0
WDT-10A	3/27/01	0.5
WDT-10A	3/31/01	1.8
WDT-10A	4/3/01	0.0
WDT-10A	4/6/01	3.5
WDT-10A	4/10/01	0.3
WDT-10A	4/13/01	0
WDT-10A	4/16/01	0.4
WDT-10A	4/20/01	2.3
WDT-10A	4/23/01	0

WDT-10B	12/30/00	0.6
WDT-10B	1/3/01	0
WDT-10B	1/7/01	0.3
WDT-10B	1/11/01	1.3
WDT-10B	1/15/01	0.5
WDT-10B	1/17/01	0.0
WDT-10B	1/20/01	0.2
WDT-10B	1/23/01	1.1
WDT-10B	1/26/01	1.3
WDT-10B	1/28/01	1.3
WDT-10B	1/29/01	1.0
WDT-10B	2/2/01	1.2
WDT-10B	2/5/01	0.0
WDT-10B	2/8/01	0
WDT-10B	2/12/01	0.0
WDT-10B	2/15/01	0
WDT-10B	2/19/01	1.40
WDT-10B	2/22/01	0.9
WDT-10B	2/26/01	0.0
WDT-10B	2/28/01	0
WDT-10B	3/4/01	0.20
WDT-10B	3/6/01	0
WDT-10B	3/10/01	1.30
WDT-10B	3/14/01	1.2
WDT-10B	3/17/01	0.0
WDT-10B	3/20/01	0.2
WDT-10B	3/27/01	1.8
WDT-10B	3/31/01	0.0
WDT-10B	4/3/01	0.0
WDT-10B	4/6/01	0.7
WDT-10B	4/10/01	1.1
WDT-10B	4/13/01	0
WDT-10B	4/16/01	0
WDT-10B	4/20/01	0.3
WDT-10B	4/23/01	0.0
WDT-10B	4/26/01	0.00
WDT-10B	4/29/01	0.0
WDT-10B	5/3/01	0.6
WDT-10B	5/6/01	0
WDT-10B	5/9/01	0.0
WDT-10B	5/10/01	0
WDT-10B	5/12/01	0.0
WDT-10B	5/16/01	0
WDT-10B	5/18/01	0.9
WDT-10B	5/22/01	0
WDT-10B	5/23/01	0.0
WDT-10B	5/27/01	0.0
WDT-10B	5/27/01	2.5
WDT-10B	6/1/01	0.9

WDT-10A	4/26/01	0
WDT-10A	4/29/01	2.2
WDT-10A	5/3/01	4.7
WDT-10A	5/5/01	0
WDT-10A	5/9/01	0
WDT-10A	5/10/01	0
WDT-10A	5/12/01	0
WDT-10A	5/15/01	0.2
WDT-10A	5/18/01	0
WDT-10A	5/20/01	0
WDT-10A	5/22/01	1.10
WDT-10A	5/23/01	2.3
WDT-10A	5/31/01	0.0
WDT-10A	6/1/01	0.0
WDT-10A	6/2/01	1.2
WDT-10A	6/3/01	0.3
WDT-10A	6/7/01	1.5
WDT-10A	6/13/01	0.9
WDT-10A	6/15/01	2.4
WDT-10A	6/17/01	1.0
WDT-10A	6/18/01	0
WDT-10A	6/20/01	1.0
WDT-10A	6/21/01	0
WDT-10A	6/25/01	3.0
WDT-10A	6/28/01	1.3
WDT-10A	6/30/01	1.5
WDT-10A	7/2/01	2.3
WDT-10A	7/3/01	0.0
WDT-10A	7/5/01	2.30
WDT-10A	7/7/01	0
WDT-10A	7/10/01	0
WDT-10A	7/12/01	0
WDT-10A	7/14/01	0.6
WDT-10A	7/15/01	0.5
WDT-10A	7/17/01	5.0
WDT-10A	7/18/01	0.0
WDT-10A	7/20/01	2.5
WDT-10A	7/21/01	2.0
WDT-10A	7/24/01	0.0
WDT-10A	7/26/01	0.0
WDT-10A	7/28/01	1.1
WDT-10A	7/29/01	0
WDT-10A	7/31/01	1.8
WDT-10A	8/5/01	0.0
WDT-10A	8/10/01	0
WDT-10A	8/15/01	0
WDT-10A	8/19/01	1.0
WDT-10A	8/25/01	0
WDT-10A	8/29/01	3.9

WDT-10B	6/2/01	0.3
WDT-10B	6/3/01	0.0
WDT-10B	6/3/01	0.0
WDT-10B	6/8/01	1.7
WDT-10B	6/13/01	1.3
WDT-10B	6/16/01	1.2
WDT-10B	6/17/01	1.3
WDT-10B	6/18/01	2.8
WDT-10B	6/20/01	0.9
WDT-10B	6/21/01	0.8
WDT-10B	6/25/01	0
WDT-10B	6/28/01	0
WDT-10B	6/30/01	0.70
WDT-10B	7/2/01	0.0
WDT-10B	7/4/01	2.2
WDT-10B	7/5/01	0
WDT-10B	7/7/01	0
WDT-10B	7/10/01	0.1
WDT-10B	7/12/01	0
WDT-10B	7/14/01	0.0
WDT-10B	7/15/01	0
WDT-10B	7/17/01	1.0
WDT-10B	7/19/01	0.7
WDT-10B	7/20/01	1.7
WDT-10B	7/22/01	0
WDT-10B	7/24/01	0
WDT-10B	7/26/01	2.0
WDT-10B	7/28/01	0.4
WDT-10B	7/30/01	0.3
WDT-10B	7/31/01	0
WDT-10B	8/5/01	0.4
WDT-10B	8/10/01	0
WDT-10B	8/19/01	1.2
WDT-10B	8/26/01	0.7
WDT-10B	8/30/01	0
WDT-10B	9/1/01	1.0
WDT-10B	9/4/01	0.7
WDT-10B	9/7/01	0.4
WDT-10B	9/9/01	0.4
WDT-10B	9/10/01	2.6
WDT-10B	9/13/01	1.0
WDT-10B	9/15/01	0.0
WDT-10B	9/20/01	0.4
WDT-10B	9/24/01	0
WDT-10B	9/27/01	1.2
WDT-10B	10/1/01	0
WDT-10B	10/5/01	0.0
WDT-10B	10/8/01	0
WDT-10B	10/11/01	0

WDT-10A	9/1/01	0.6
WDT-10A	9/4/01	1.8
WDT-10A	9/7/01	0.4
WDT-10A	9/9/01	0.9
WDT-10A	9/10/01	1.8
WDT-10A	9/13/01	0
WDT-10A	9/15/01	0.5
WDT-10A	9/20/01	0
WDT-10A	9/24/01	0.0
WDT-10A	9/27/01	0
WDT-10A	10/1/01	0
WDT-10A	10/5/01	3.9
WDT-10A	10/8/01	1.4
WDT-10A	10/11/01	0
WDT-10A	10/13/01	0.0
WDT-10A	10/19/01	0
WDT-10A	10/20/01	1.3
WDT-10A	10/22/01	1.7
WDT-10A	10/27/01	1.1
WDT-10A	11/4/01	0.4
WDT-10A	11/16/01	0
WDT-10A	11/23/01	1.1
WDT-10A	11/24/01	0
WDT-10A	11/26/01	2.3
WDT-10A	11/27/01	1.9
WDT-10A	11/29/01	0
WDT-10A	11/30/01	2.2
WDT-10A	12/3/01	0.10
WDT-10A	12/9/01	0.5
WDT-10A	12/18/01	0.0
WDT-10A	12/30/01	0
WDT-10A	1/10/02	0
WDT-10A	1/17/02	0.4
WDT-10A	1/22/02	0.8
WDT-10A	2/2/02	0.2
WDT-10A	2/9/02	0.1
WDT-10A	2/20/02	0
WDT-10A	3/6/02	0
WDT-10A	3/19/02	0
WDT-10A	4/2/02	0
WDT-10A	4/15/02	0.4
WDT-10A	4/27/02	0.8
WDT-10A	5/8/02	0
WDT-10A	5/14/02	0
WDT-10A	5/22/02	0
WDT-10A	5/30/02	0.5

WDT-10B	10/13/01	0
WDT-10B	10/19/01	0
WDT-10B	10/20/01	0.0
WDT-10B	10/22/01	1.1
WDT-10B	10/27/01	1.3
WDT-10B	11/4/01	0
WDT-10B	11/15/01	0
WDT-10B	11/23/01	0.3
WDT-10B	11/24/01	0
WDT-10B	11/26/01	1.3
WDT-10B	11/27/01	2.0
WDT-10B	11/29/01	0
WDT-10B	11/30/01	0
WDT-10B	12/3/01	0
WDT-10B	12/9/01	0.2
WDT-10B	12/18/01	0.5
WDT-10B	12/30/01	0.0
WDT-10B	1/11/02	0
WDT-10B	1/17/02	0.2
WDT-10B	1/22/02	0
WDT-10B	2/2/02	0
WDT-10B	2/9/02	0.2
WDT-10B	2/20/02	1.2
WDT-10B	3/6/02	6.4
WDT-10B	3/19/02	0
WDT-10B	4/3/02	0.8
WDT-10B	4/15/02	0.0
WDT-10B	4/27/02	0.6
WDT-10B	5/9/02	0.5
WDT-10B	5/14/02	0
WDT-10B	5/30/02	0.0