EPA Region 5 Records Ctr.
301304

ANNUAL REPORT
YEAR ENDING DECEMBER 31, 2006

WINNEBAGO RECLAMATION SERVICE
WINNEBAGO COUNTY, ILLINOIS

ILLINOIS EPA SITE NUMBER: 2018080001

May 2007

Submitted to:
Illinois Environmental Protection Agency
Permit Section
Bureau of Land – #33
1021 North Grand Avenue East

Prepared for:
Winnebago Reclamation Service, Inc.
8403 Lindenwood Road
Rockford, IL 61109

Prepared by:

ANDREWS
ENGINEERING INC
3300 Ginger Creek Drive
Springfield, IL 62711
Tel: (217) 787-2334; Fax: (217) 787-9495

APPENDICES

Appendix A

Annual Certification/Report (Year Ending December 31, 2006)
Winnebago Landfill

Pursuant to Special Condition XI.2.d of IEPA-BOL Permit No. 1991-138-LF (Modification No. 33), I hereby submit my signature as a duly authorized agent of Winnebago Landfill, as specified in 35 IAC, Section 815.102.

Signature

4-12-2007
Date

Thomas Hilbert
Printed Name

VP Engineering
Title

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SOLID WASTE REPORTING FORM

This form must be used as a cover for the following list of notices and reports required by the Illinois EPA's Bureau of Land, Permit Section. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form must be used for Solid Waste facilities only. Reporting for Hazardous Waste facilities should be submitted on a separate Hazardous Waste Reporting Form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form may NOT be used for any request to modify the permit, sampling or operating procedures. Modification requests must be submitted separately in the form of a permit application.

This form is not to be used with permit applications. Your permit will state whether the document you are submitting is required as a report or an application.

Facility Name: Winnebago Reclamation Service Site ID#: 2018080001

Check one of the following, identifying the contents of your submittal:

- ☐ LPC-160 Forms
  - ☐ Quarterly Groundwater Data
  - ☐ Quarterly Leachate Data
  - ☐ Annual Groundwater Data
  - ☐ Annual Leachate Data
  - ☐ Semi-Annual Groundwater Data
  - ☐ Semi-Annual Leachate Data
  - ☐ Biennial Groundwater Data
  - ☐ Biennial Leachate Data
- ☐ Annual Groundwater Flow Evaluation
- ☐ Well Survey Data
- ☐ Well Construction Forms and Boring Logs
- ☐ Well Abandonment Forms
- ☐ Notice of Observed Increase in Groundwater
  Notice of Intent to Perform Confirmation Procedures (Re-sampling) in Groundwater
- ☐ Notice of Confirmed Increase of Groundwater Exceedence from Re-sample
- ☐ Notice of Methane Exceedences
- ☐ Annual Facility Report (per 35 Ill. Adm. Code 813.504) and Gas Monitoring Report
- ☑ Annual Certifications per 35 Ill. Adm. Code 813.501
- ☐ Other (identify): Not to be used for Permit Applications

LPC-591

Annual Certification/Report (Year Ending December 31, 2006)
Winnebago Landfill

Pursuant to Special Condition XI.1 of IEPA-BOL Permit No. 1991-138-LF (Modification No. 33), I hereby certify that all records required to be submitted to the Illinois EPA pursuant to 35 IAC, Sections 858.207 and 858.308, as applicable, have been timely and accurately submitted; and all applicable fees required by the Act have been paid in full.

Signature

4-12-2007
Date

Thomas Hilbert
Printed Name

VP Engineering
Title

Appendix B

FEEZOR
ENGINEERING INC.

March 1, 2007

Ms. Ellen Robinson
Project Manager
Annual Report & Data Analysis Unit
Waste Reduction and Compliance Section
Bureau of Land
Illinois Environmental Protection Agency
P.O. Box 19276
Springfield, IL 62794-9276

RE: Solid Waste Landfill Capacity Certification
January 1, 2007
Winnebago Reclamation Service, Inc.
Rockford, Winnebago, Illinois, 61109
IEPA Site Number: 2018080001

Dear Ms. Robinson:

Enclosed is the original signed copy of the Solid Waste Landfill Capacity Certification for the above referenced landfill.

If you have any questions, please contact me at your convenience at the below listed number.

Sincerely,

Neal Clark
Project Engineer

CC: Tom Hilbert, John Lichty

Attachments:

406 East Walnut Street • Chatham, IL 62629
Phone (217) 483-3118 • Fax (217) 483-2356

SOLID WASTE LANDFILL CAPACITY CERTIFICATION

January 1, 2007

For Office Use Only	
Initials	
Date	

I. Site Information *(Please type or print legibly)*

a. Site Identification

Name: Winnebago Reclamation Service, Inc.

FEIN #: 36-2917437 Site # (IEPA): 2018080001

Physical Site Location (Street, Road, etc.): 8403 Lindenwood Road

City: Rockford Zip Code: 61109 County: Winnebago

b. Owner/Operator Identification

Owner Name: Winnebago Landfill Company, LLC

Address: 4920 Forest Hills Road P.O. Box:

City: Loves Park State: IL Zip Code: 61111

Contact Name: Tom Hilbert

should be familiar with Illinois EPA reporting requirements

Phone #: (815) 381-5646 E-mail: thilbert@wcwastecompanies.com

Operator Name: Winnebago Reclamation Service, Inc.

Address: 4920 Forest Hills Road P.O. Box:

City: Loves Park State: IL Zip Code: 61111

Contact Name: Tom Hilbert

should be familiar with Illinois EPA reporting requirements

Phone #: (815) 381-5646 E-mail: thilbert@wcwastecompanies.com

List all Certified Operators:

John Lichty

Jeff Theien

c. Type of Ownership/Operation *(Check one owner and one operator)*

Municipally owned ☐ Privately owned ☑

Municipally operated ☐ Privately operated ☑

The Illinois Environmental Protection Agency is authorized to request this information pursuant to 35 Ill. Adm. Code 858.207(c) implementing and authorized by Section 22.15(f) of the Environmental Protection Act {415 ILCS 5/22.15(f)(1994)}

Reset Fields

d. Type of Waste Received *(mark all that apply)*

✔ General Municipal Refuse

____ Hazardous

✔ Special (Non-hazardous)

____ Chemical Only (excluding putrescible)

____ Inert Only (excluding chemical and putrescible)

____ Other (describe): ____

II. Permit Information

a. Developmental/Construction Permit:

Permit Number: 1991-138-LF Date: 1993

b. Other Permit(s): ____

1. Number: 1991-138-LF Date: 1993
2. Number: 1993-138-LF Date: April 2004

c. Overall increase (or decrease) of air space in cubic yards allowed by the above permit(s):

1. 3,136,730 cubic yards 2. 1,610,119 cubic yards

d. The total remaining volume of the landfill (air space) in the developmental/construction and other permits assigned to this site as of January 1, 2007 (in cubic yards):

1,401,776.00 (1)

III. Remaining Volume Available for Waste Disposal

a. Method and date used for determining the remaining volume (check one and provide date):

survey: ____ date: ____; aerial photo: ✔ date: 12/19/06

other (describe and date): ____

b. Remaining permitted volume needed for daily and intermediate cover:

0.00 cubic yards (2)

c. Remaining permitted volume needed for final cover:

0.00 cubic yards (3)

d. Remaining volume available for waste disposal as of January 1, 2007:

1,401,776.00 cubic yards (1) (see II.d above)

\- 0.00 cubic yards (2) (see III.b above)

\- 0.00 cubic yards (3) (see III.c above)

= 1,401,776.00 **cubic yards (4)**

Reset Fields

IV. Available Capacity in Terms of "As Received" Waste

a. Average density of waste as received:

438.00 number of pounds per cubic "gate yard"

b. Average compaction ratio of waste as it is placed into the fill area

(How many gate yards can you fit into an in-place yard?):

3.00 cubic yards (5)

c. Volume of waste as received that can be disposed in the remaining permitted capacity:

1,401,776.00 cubic yards (4) (see III.d. above)

X 3.00 cubic yards (5) (see IV.b. above)

== 4,205,328.00 **cubic yards (6)**

V. Life Expectancy of the Solid Waste Landfill

a. Determine how much solid waste was received at the landfill, in "gate yards", during the previous 12 months, January 1, 2006 - December 31, 2006:

2,630,580.00 cubic yards (7)

b. Determine the number of years of life remaining at the current disposal rate:

4,205,328.00 cubic yards (6) (see IV.c. above) divided by

2,630,580.00 cubic yards (7) (see V.a. above) equals

1.60 **years (8)**

c. Expected closure date for facility: 2009

d. Please describe any adjustments or changes to these numbers.

Note: List any pending permit applications that will increase (or decrease) the landfill capacity and associated air space increase (or decrease) in cubic yards.

The facility was sited for an 18,721,268 cubic yard (ascy) expansion by the Winnebago County Board in 2006. A permit application with the Illinois EPA has been submitted and is pending approval.

VI. Alternate Method of Determining Available Capacity

a. If an alternate method has been used, please describe:

VII. Signatures

All Solid Waste Landfill Capacity Certifications shall be signed by the person designated below or by a duly authorized representative of the person:

Corporation - By a principal executive officer of at least the level of vice-president.

Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively.

Government - By either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

1. the authorization is made in writing by a person described above; and
2. is submitted with this certification form (a copy of a previously submitted authorization can be used).

I certify that this document and all attachments were prepared under my direction or supervision. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties under Section 44 of the Environmental Protection Act for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Name: John Lichty

Owner Signature: [signature] 2-26-07 date

Title: Vice President

Operator Name: John Lichty

Operator Signature: [signature] 2-26-07 date

Title: Vice President

Engineer Signature: [signature]

Engineer Name: Daniel R. Feezor 2-27-07 date

Engineer Address: 406 East Walnut
Chatham, IL 62629

Engineer Seal: DANIEL R. FEEZOR 062-048889 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Engineer Phone Number: 217 - 483 - 3118

Expires 11/30/07

ER:jab\LandfillCertLtrInsForm.doc

Appendix C

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

FILE COPY

Illinois Nonhazardous Special Waste Annual Report
Site Information Form
(This form must be completed for each site that submits an annual report)

Reporting Year: 2006 **Site Information:**

Site IEPA Identification Number: 201 80800 01

Site Name: WINNEBAGO LANDFILL

Site Street Address: 8403 LINDENWOOD RD-A

Site City: ROCKFORD IL 61109

Site State: _____ Site Zip Code: _____ Site Telephone: _____

Check one of the following, if applicable: If checked, no other forms are required to be completed.

___ **Generator** - No nonhazardous special waste was shipped to an out of state TSDR Facility in this reporting year.

___ **Facility TSDR** - No nonhazardous special waste was received at this TSDR Facility in this reporting year.

Site Mailing Address Information:
(Complete the following information only if site mailing label is incorrect.)

Company: _____ Telephone: _____

Contact Person: _____

Street Address: _____ P. O. Box: _____

City: _____ State: _____ Zip Code: _____

Annual Report Certification

I certify under penalty of law that I have examined and am familiar with the information submitted in this and any attached continuation sheets or other attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted 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.

Name (print/type): John D. Lichty Telephone: 815-874-4806

Signature: _____ Date: 1-29-07

This Agency is authorized to require this information under Illinois Revised Statutes, 1989, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 for each day the failure continued, a fine up to $50,000 and imprisonment up to 5 years. This form has been approved by Forms Management Center.

IL 532-2615
LPC 578 Rev. 12/06

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

Illinois Facility Nonhazardous Special Waste
2006 Annual Report

201 80800 01
WINNEBAGO LANDFILL
8403 LINDENWOOD RD-A
ROCKFORD IL
61109

Page _____ of _____

Record Field	Management Code	Generator Name & Address (Address must match ID #)	Generator IEPA ID #	Waste Code	Quantity	UOM	Comments
A.	09	Anderson 66 Service Station 4644 Charles St. Rockford IL 61108	2010305942	01	1200	2	
B.	09	Charlies Place 523 Blackhawk Byron IL 61010	1410105041	01	120	2	
C.	09	IDOT US Rt 14 @ Mokeler Creek Harvard, IL 60033	1118995010	01	105	2	
D.	09	Ill. Valley Waste 2900 E. 2 miles From Hwy 17 @ RR Crossing Toluca IL 61369	1230255010	02	10	2	
E.	09	IPC 4430 Boeing Drive Rockford, IL 61109	2010300029	18	672,711	1	
F.	09	J & M Plating 4500 Kishwaukee Rockford IL 61109	2010306011	19	1560	2	
G.	09	Marengo Disposal 1050 Greenlee St. Marengo, IL 60152	1110655071	02	12	2	
H.	09	Marengo Foundry 123 W. Railroad St. Marengo IL 61052	1110655006	02	980	2	
I.	09	McHenry Div. of Trans. Randall Rd & McHenry Ave Crystal Lake, IL 60014	1110155283	02	15	2	
J.	09	Rock River Valley Painting 1017 River Lane Loves Park IL 61111	2010155017	02	360	2	

IL 532-1952
LPC 399 Rev. 12/06

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

Illinois Facility Nonhazardous Special Waste
2006 Annual Report

201 80800 01
WINNEBAGO LANDFILL
8403 LINDENWOOD RD-A
ROCKFORD IL
61109

Page _____ of _____

Record Field	Management Code	Generator Name & Address (Address must match ID #)	Generator IEPA ID #	Waste Code	Quantity	UOM	Comments
A.	09	Rockford Electric Power Greater Rockford Airport Airport Dr. & Airport Circle Rockford IL 61109	2010306514	02	10	2	
B.	09	Rocknel Fastener 5309 11th Street Rockford, IL 61109	2010305540	19	765	2	
C.	09	Wilson Auto Service 3121 N. Rockton Ave Rockford, IL 61103	2006040000	01	45	2	
D.							
E.							
F.							
G.							
H.							
I.							
J.							

IL 532-1952
LPC 399 Rev. 12/06

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

2006 Illinois Nonhazardous Special Waste Annual Report Hauler Information

Page _____ of _____

Record Field	Hauler Permit ID Number	Hauler Name	Hauler Address, City, State and Zip Code	Comments
A.	1559	Marengo Disposal	1050 Greenlee St. Marengo, IL 60152	
B.	3934	S&S Cartage	2104 Charmar Dr Loves Park IL 61111	
C.	1300	Kasper Trucking	5441 Forest Hills Rd Loves Park IL 61111	
D.	3773	Rock River Disposal	4002 S. Main Rockford IL 61102	
E.				
F.				
G.				
H.				

IL 532-2045
LPC 445 Rev. 12/06

Appendix D

Summary of Load Checking Events
Winnebago Reclamation Service
Winnebago County, Illinois
IEPA # 2018080001

Date	Time	Extraneous and/or Unauthorized Materials?	Sample Collected for Lab Testing?	Inspector's Name
6-Jan-06	8:55 AM	No	No	Jeff Theien
6-Jan-06	9:05 AM	No	No	Jeff Theien
12-Jan-06	10:50 AM	No	No	Jeff Theien
12-Jan-06	10:55 AM	No	No	Jeff Theien
12-Jan-06	11:05 AM	No	No	Jeff Theien
20-Jan-06	9:00 AM	No	No	Jeff Theien
20-Jan-06	9:45 AM	No	No	Jeff Theien
26-Jan-06	10:45 AM	No	No	Jeff Theien
26-Jan-06	10:55 AM	No	No	Jeff Theien
26-Jan-06	11:00 AM	No	No	Jeff Theien
2-Feb-06	8:35 AM	No	No	Jeff Theien
2-Feb-06	8:40 AM	No	No	Jeff Theien
9-Feb-06	2:35 PM	No	No	Jeff Theien
9-Feb-06	2:45 PM	No	No	Jeff Theien
9-Feb-06	2:55 PM	No	No	Jeff Theien
17-Feb-06	9:30 AM	No	No	Jeff Theien
17-Feb-06	9:35 AM	No	No	Jeff Theien
17-Feb-06	9:40 AM	No	No	Jeff Theien
22-Feb-06	8:45 AM	No	No	Jeff Theien
22-Feb-06	10:10 AM	No	No	Jeff Theien
3-Mar-06	9:05 AM	No	No	Jeff Theien
3-Mar-06	9:10 AM	No	No	Jeff Theien
3-Mar-06	9:20 AM	No	No	Jeff Theien
10-Mar-06	2:40 PM	No	No	Bud Wright
10-Mar-06	3:01 PM	No	No	Bud Wright
10-Mar-06	3:07 PM	No	No	Bud Wright
17-Mar-06	8:10 AM	No	No	Jeff Theien
17-Mar-06	8:20 AM	No	No	Jeff Theien
17-Mar-06	8:25 AM	No	No	Jeff Theien
22-Mar-06	9:50 AM	No	No	Jeff Theien
22-Mar-06	9:55 AM	No	No	Jeff Theien
22-Mar-06	10:00 AM	No	No	Jeff Theien
31-Mar-06	2:31 PM	Yes	No	Bud Wright
31-Mar-06	3:22 PM	No	No	Bud Wright
31-Mar-06	3:45 PM	No	No	Bud Wright
5-Apr-06	3:15 PM	No	No	Jeff Theien
5-Apr-06	3:30 PM	No	No	Jeff Theien
5-Apr-06	3:40 PM	No	No	Jeff Theien
14-Apr-06	9:55 AM	No	No	Jeff Theien
14-Apr-06	10:00 AM	No	No	Jeff Theien
14-Apr-06	10:30 AM	No	No	Jeff Theien
20-Apr-06	2:35 PM	No	No	Jeff Theien
20-Apr-06	2:55 PM	No	No	Jeff Theien
20-Apr-06	3:30 PM	No	No	Jeff Theien
28-Apr-06	8:00 AM	No	No	Jeff Theien
28-Apr-06	8:10 AM	No	No	Jeff Theien
28-Apr-06	8:20 AM	No	No	Jeff Theien

Summary of Load Checking Events
Winnebago Reclamation Service
Winnebago County, Illinois
IEPA # 2018080001

Date	Time	Extraneous and/or Unauthorized Materials?	Sample Collected for Lab Testing?	Inspector's Name
3-May-06	10:05 AM	No	No	Jeff Theien
3-May-06	10:10 AM	No	No	Jeff Theien
3-May-06	10:15 AM	No	No	Jeff Theien
12-May-06	9:50 AM	No	No	Tyson Kinneson
12-May-06	10:15 AM	No	No	Tyson Kinneson
12-May-06	10:20 AM	No	No	Tyson Kinneson
16-May-06	11:25 AM	No	No	Tyson Kinneson
16-May-06	11:30 AM	No	No	Tyson Kinneson
16-May-06	11:35 AM	No	No	Tyson Kinneson
25-May-06	11:17 AM	No	No	Tyson Kinneson
25-May-06	11:30 AM	No	No	Tyson Kinneson
26-May-06	1:25 PM	No	No	Tyson Kinneson
1-Jun-06	9:20 AM	No	No	Tyson Kinneson
2-Jun-06	2:05 PM	No	No	Tyson Kinneson
2-Jun-06	2:10 PM	No	No	Tyson Kinneson
8-Jun-06	2:00 PM	No	No	Tyson Kinneson
9-Jun-06	7:22 AM	No	No	Tyson Kinneson
9-Jun-06	7:25 AM	No	No	Tyson Kinneson
15-Jun-06	11:45 AM	No	No	Tyson Kinneson
15-Jun-06	1:12 PM	No	No	Tyson Kinneson
15-Jun-06	2:15 PM	No	No	Tyson Kinneson
22-Jun-06	8:20 AM	No	No	Tyson Kinneson
22-Jun-06	12:10 PM	No	No	Tyson Kinneson
22-Jun-06	1:00 PM	No	No	Tyson Kinneson
28-Jun-06	10:45 AM	No	No	Tyson Kinneson
28-Jun-06	2:30 PM	No	No	Tyson Kinneson
7-Jul-06	9:35 AM	No	No	Tyson Kinneson
7-Jul-06	9:45 AM	No	No	Tyson Kinneson
7-Jul-06	10:15 AM	No	No	Tyson Kinneson
14-Jul-06	4:00 PM	No	No	Tyson Kinneson
14-Jul-06	4:26 PM	No	No	Tyson Kinneson
15-Jul-06	8:15 AM	No	No	Tyson Kinneson
20-Jul-06	9:00 AM	No	No	Tyson Kinneson
20-Jul-06	9:10 AM	No	No	Tyson Kinneson
20-Jul-06	9:51 AM	No	No	Tyson Kinneson
26-Jul-06	11:10 AM	No	No	Tyson Kinneson
26-Jul-06	11:30 AM	No	No	Tyson Kinneson
26-Jul-06	11:38 AM	No	No	Tyson Kinneson
2-Aug-06	9:40 AM	No	No	Tyson Kinneson
2-Aug-06	9:45 AM	No	No	Tyson Kinneson
11-Aug-06	11:12 AM	No	No	Bud Wright
11-Aug-06	12:25 PM	No	No	Bud Wright
11-Aug-06	12:38 PM	No	No	Bud Wright
18-Aug-06	3:05 PM	No	No	Tyson Kinneson
18-Aug-06	3:25 PM	No	No	Tyson Kinneson
18-Aug-06	3:30 PM	No	No	Tyson Kinneson
24-Aug-06	12:05 PM	No	No	Tyson Kinneson
24-Aug-06	12:15 PM	No	No	Tyson Kinneson
24-Aug-06	12:50 PM	No	No	Tyson Kinneson
31-Aug-06	9:40 AM	No	No	Jeff Theien
31-Aug-06	9:50 AM	No	No	Jeff Theien
31-Aug-06	10:15 AM	No	No	Jeff Theien

Summary of Load Checking Events
Winnebago Reclamation Service
Winnebago County, Illinois
IEPA # 2018080001

Date	Time	Extraneous and/or Unauthorized Materials?	Sample Collected for Lab Testing?	Inspector's Name
8-Sep-06	11:25 AM	No	No	Tyson Kinneson
8-Sep-06	11:45 AM	No	No	Tyson Kinneson
12-Sep-06	8:40 AM	No	No	Tyson Kinneson
12-Sep-06	8:55 AM	No	No	Tyson Kinneson
12-Sep-06	9:00 AM	No	No	Tyson Kinneson
20-Sep-06	12:25 PM	No	No	Tyson Kinneson
20-Sep-06	1:05 PM	No	No	Tyson Kinneson
20-Sep-06	1:27 PM	No	No	Tyson Kinneson
27-Sep-06	2:30 PM	No	No	Tyson Kinneson
27-Sep-06	3:25 PM	No	No	Tyson Kinneson
27-Sep-06	3:45 PM	No	No	Tyson Kinneson
5-Oct-06	8:45 AM	No	No	Jeff Theien
5-Oct-06	8:50 AM	No	No	Jeff Theien
5-Oct-06	8:55 AM	No	No	Jeff Theien
13-Oct-06	1:10 PM	No	No	Jeff Theien
13-Oct-06	1:20 PM	No	No	Jeff Theien
13-Oct-06	1:30 PM	No	No	Jeff Theien
19-Oct-06	2:30 PM	No	No	Jeff Theien
19-Oct-06	2:40 PM	No	No	Jeff Theien
19-Oct-06	2:45 PM	No	No	Jeff Theien
26-Oct-06	9:10 AM	No	No	Jeff Theien
26-Oct-06	9:15 AM	No	No	Jeff Theien
26-Oct-06	9:35 AM	No	No	Jeff Theien
1-Nov-06	1:45 PM	No	No	Jeff Theien
1-Nov-06	2:05 PM	Yes	No	Jeff Theien
1-Nov-06	2:35 PM	No	No	Jeff Theien
9-Nov-06	8:50 AM	No	No	Jeff Theien
9-Nov-06	8:55 AM	No	No	Jeff Theien
9-Nov-06	9:10 AM	No	No	Jeff Theien
17-Nov-06	12:38 PM	No	No	Bud Wright
17-Nov-06	12:58 PM	No	No	Bud Wright
17-Nov-06	1:00 PM	No	No	Bud Wright
24-Nov-06	9:25 AM	No	No	Jeff Theien
24-Nov-06	9:30 AM	No	No	Jeff Theien
24-Nov-06	9:35 AM	No	No	Jeff Theien
2-Dec-06	9:55 AM	No	No	Jeff Theien
2-Dec-06	10:00 AM	No	No	Jeff Theien
2-Dec-06	10:15 AM	No	No	Jeff Theien
6-Dec-06	2:30 PM	No	No	Jeff Theien
6-Dec-06	2:50 PM	No	No	Jeff Theien
6-Dec-06	3:00 PM	No	No	Jeff Theien
14-Dec-06	1:50 PM	No	No	Noah Meyer
14-Dec-06	2:40 PM	No	No	Noah Meyer
14-Dec-06	2:50 PM	No	No	Noah Meyer
21-Dec-06	9:00 AM	No	No	Noah Meyer
21-Dec-06	9:24 AM	No	No	Noah Meyer
21-Dec-06	9:40 AM	No	No	Noah Meyer
28-Dec-06	11:44 AM	No	No	Noah Meyer
28-Dec-06	11:58 AM	No	No	Noah Meyer
28-Dec-06	12:30 PM	No	No	Noah Meyer

Appendix E

Ambient Air Monitoring for Rochelle Landfill
2006

26-Jan-06	9-Feb-06	29-Mar-06	10-Apr-06	23-May-06	12-Jun-06	25-Jul-06	15-Aug-06	27-Sep-06	2-Oct-06	21-Nov-06	13-Dec-06
GP-17	GP-16	GP-5	GP-4	CO-1	GP-1	GP-4	GP-3	EW-2	GP-16	GP-17	GP-16
4.3	3.7	4.1	3.4	2.4	3.2	3.8	1.4	3.7	3.4	4.8	2.7
SW	SW	S	S	NE	N	S	W	NW	S	S	S
21.2	21	21.6	21.4	20.8	21.3	20.5	20.2	20.7	20.8	20.9	21
0	0	0	0	0	0	0	0	0	0	0	0

GP-16	GP-4	GP-6	GP-6	GP-16	GP-22	GP-5	EW-20	EW-9	GP-17	EW-21	GP-17
2.5	4	3.4	2.6	4.1	2.8	2.4	4	4.5	3.8	4.3	1.8
S	S	S	S	SW	N	SW	W	W	SW	SW	S
21.2	21.5	21.4	21.7	20.5	21.2	20.4	20.3	20.9	20.8	20.8	21
0	0	0	0	0	0	0	0	0	0	0	0

GP-4	GP-5	GP-7	GP-7	GP-4	GP-23	GP-6	EW-8	EW-31	EW-20	PFlareE	GP-6
2.5	2.8	2.3	1.4	2	2.6	4.4	3.3	3.1	4.3	2.8	3.2
S	S	S	SE	SW	N	SW	W	W	W	S	S
21.1	21.3	21.4	21.8	21	21.4	20.5	20.3	20.8	20.8	20.9	21
0	0	0	0	0	0	0	0	0	0	0	0

AMBIENT AIR MONITORING FOR WINNEBAGO LANDFILL 2006

	18-Jan-06	7-Feb-06	22-Mar-06	5-Apr-06	18-May-06	29-Jun-06	27-Jul-06	17-Aug-06	21-Sep-06	3-Oct-06	20-Nov-06	26-Dec-06
Sampling Point	GP23	GP27	GP22	GP-9	GP-30	GP-18	GW151	GW-17	G-18D	GP-22	GW-4	GP-18S
Wind Speed	4.2	2.3	2.9	1.7	2.8	2.4	2.4	4.2	3.4	3.6	1.4	3.4
Wind Direction	W	NW	NW	SE	NE	W	SW	SE	SW	W	NW	W
% Oxygen	20.9	21	21	21.4	20.2	20.9	20.1	20.2	20.5	20.2	20.9	20.2
% Methane	0	0	0	0	0	0	0	0	0	0	0	0
Sampling Point	GP22	GP25	GP21	GP-31	GP-31	GP-24	GW171	GW-11	GP-4	GP-9	GW-5	GP-19
Wind Speed	4.1	2.2	4.3	2.6	3.5	3.8	3.6	3.7	3.8	4.6	3.8	2.8
Wind Direction	W	N	W	E	E	NW	S	E	S	W	NW	SW
% Oxygen	20.7	20.5	21.2	21.4	20.4	20.8	20.3	20.3	20.8	20.3	20.8	20.2
% Methane	0	0	0	0	0	0	0	0	0	0	0	0
Sampling Point	GP21	GP24	GP20	GP-30	GP-29	GP-26	GW152	GW-8	GP-17	GW-152	GW-10	GP-21
Wind Speed	4.6	2.4	4.7	2.3	4.2	4.2	4.1	2.8	2.2	4.8	3.2	3.3
Wind Direction	W	NW	W	E	N	NW	S	E	SE	SW	NW	W
% Oxygen	20.9	21	21.4	21.5	20.5	21.1	20.1	20.2	20.7	20.5	21	20.3
% Methane	0	0	0	0	0	0	0	0	0	0	0	0

Gas Migration for Winnebago Landfill- 2006

		1/18/06	2/7/06	3/22/06	4/5/06	5/18/06	6/7/06
GP1	**7-12 --white**						
	% LEL	2	0	0	2	2	4
	% methane	0.1	0	0	0	0	0
	% CO2	1.9	0	0	0	0.6	0.3
	% O2	19.8	20.7	21	21.5	19.2	19.3
	Balance Gases	78.2	79.3	79	78.4	80	80.4
	Static Press.(in.)	-1	-1.4	0	0	0	0.8
	15-20 --black						
	% LEL	0	0	0	2	2	4
	% methane	0	0	0	0.1	0	0
	% CO2	0.1	0	0	0	0	0
	% O2	20.1	20.8	20.3	20.8	20.5	19.7
	Balance Gases	79.8	79.2	79.7	79.2	79.4	80.3
	Static Press.(in.)	-1	-1.4	0	0	0	0.7
GP2	**6-11 --white**						
	% LEL	2	0	0	4	2	2
	% methane	0	0	0	0.2	0	0
	% CO2	0.2	0.2	0	0	0	0
	% O2	20.7	19.4	21.7	21.6	19.5	20.2
	Balance Gases	79.1	80.4	78.3	78.2	80.4	79.8
	Static Press.(in.)	-1.1	-1.3	0	0	0	0.7
	19-24 --black						
	% LEL	2	0	0	4	2	4
	% methane	0	0	0	0.1	0	0
	% CO2	19.9	0.9	3.7	9.3	14.6	16.6
	% O2	2.6	20.4	15.6	5	5.5	5
	Balance Gases	77.5	78.7	80.7	85.7	79.9	78.4
	Static Press.(in.)	-1	-1.3	0	0	0	0.8
GP3	**10-15 --white**						
	% LEL	2	2	0	2	2	4
	% methane	0	0	0	0	0	0
	% CO2	0.6	0.4	0	0	0	0
	% O2	20.6	20.5	21.6	21.6	20.3	20.5
	Balance Gases	78.8	79.1	78.4	78.4	79.6	79.5
	Static Press.(in.)	-1.1	-1.3	0	0.9	0	0.7
	25-30 --black						
	% LEL	2	0	0	2	2	2
	% methane	0	0	0	0	0	0
	% CO2	1.2	0.2	0	0	0	0
	% O2	20.6	20.7	21.8	21.5	20.4	20.5
	Balance Gases	78.2	79.1	78.2	78.5	79.5	79.5
	Static Press.(in.)	-1.1	-1.3	0	0.9	0	0.7

		1/18/06	2/7/06	3/22/06	4/5/06	5/18/06	6/7/06
GP4	**10.5-15.5 --white**						
	% LEL	78	2	0	0	2	4
	% methane	4.4	0.1	0	0.1	0	0
	% CO2	3.6	0.3	0	0.5	0	0.2
	% O2	17.5	18.8	20.9	20.4	19.7	19.6
	Balance Gases	74.5	80.8	79.1	79	80.3	80.2
	Static Press.(in.)	-1.1	-1.4	0	0.8	0	0.8
	21.5-26.5 --black						
	% LEL	484	466	164	156	222	258
	% methane	23.6	23	8.8	8.2	11.3	12.8
	% CO2	13.7	13.5	4.4	3.9	7.2	12.8
	% O2	0.2	0	9.8	10.9	7.2	0
	Balance Gases	62.5	63.5	77	77	74.3	74.4
	Static Press.(in.)	-1.2	-1.4	0.3	1	0	0.9
GP5	**6.5-16.5 --white**						
	% LEL	814	736	400	428	484	4
	% methane	40.9	37.3	20.1	21.3	24.5	0
	% CO2	22.4	21.6	12.5	13.3	20.6	0
	% O2	0	0.8	0.8	0.3	0	20.3
	Balance Gases	36.7	40.3	66.6	65	54.9	79.7
	Static Press.(in.)	-0.9	-1.1	0.1	1	0	0.8
	20.5-30.5 --yellow						
	% LEL	406	2	162	174	4	90
	% methane	20.4	0.6	8	8.8	0.1	4.5
	% CO2	20	0.6	10	10.4	0	13.7
	% O2	0.6	19.9	2.1	1.9	20.4	4.7
	Balance Gases	39	78.9	79.9	78.9	79.5	77.1
	Static Press.(in.)	-0.9	-1.3	0	0.9	0.5	0.7
	34.5-44.5 --black						
	% LEL	12	6	0	414	6	4
	% methane	0.6	0.2	0	20.5	0	0
	% CO2	0.4	0.3	0	13	0	0
	% O2	20.2	20.4	20.5	0.4	20.1	20.3
	Balance Gases	78.8	79.1	79.5	66.2	79.7	79.7
	Static Press.(in.)	-1.1	-1	0	1	0.1	0.8
GP6	**12-17 --white**						
	% LEL	130	8	0	308	338	230
	% methane	6.5	0.4	0	15.4	18.8	11.6
	% CO2	5.4	0.6	0.3	12.4	18.5	18.4
	% O2	16.2	20.7	21	0.7	0	0
	Balance Gases	71.9	78.3	78.9	71.4	63.7	69
	Static Press.(in.)	-0.8	-1.2	0.2	-0.4	0.1	0.6
	24-29 --black						
	% LEL	2	0	540	650	4	604
	% methane	0.1	0	26.9	32.6	0	30.2
	% CO2	0.1	0	11.9	13.7	0	25.2
	% O2	20.7	20.9	1.3	0.3	20.1	0
	Balance Gases	79.1	79.1	59.6	53.4	79.8	44.6
	Static Press.(in.)	-0.9	-1.2	0.2	-0.4	0.1	0.6

		1/18/06	2/7/06	3/22/06	4/5/06	5/18/06	6/7/06
GP7	**11-16 --white**						
	% LEL	+1000	852	330	310	388	240
	% methane	52.5	42.6	16.6	15.9	22.7	9.5
	% CO2	25.3	25	11.1	11.7	18.7	18.8
	% O2	0.1	0	5.6	5.4	3.7	2.5
	Balance Gases	21.2	32.4	66.7	67	54.9	69.2
	Static Press.(in.)	-1	-1.1	0.1	0.9	0.1	0.7
	22-27 --yellow						
	% LEL	402	162	4	10	86	6
	% methane	20.6	8	0.2	0.4	4.2	0
	% CO2	23	5	0	0.1	2.9	0
	% O2	0	16.2	20.5	20.9	17.1	20.4
	Balance Gases	56.4	70.8	79.2	78.6	75.8	79.6
	Static Press.(in.)	-1	-1.2	0	0.8	0.2	0.8
	34.5-39.5 --black						
	% LEL	+1000	+1000	740	812	838	320
	% methane	64.6	58.8	37.4	40.5	41.7	16.3
	% CO2	28.3	26.8	15.6	17.3	26	16.8
	% O2	0	0	0.8	0.9	0	4.7
	Balance Gases	7.1	14.4	46.3	41.3	32.3	62.2
	Static Press.(in.)	-0.9	-1.2	0.1	1	0.1	0.8
GP8	**9-14 --white**						
	% LEL	0	0	0	2	4	6
	% methane	0	0	0	0.1	0	0
	% CO2	2.4	0	0	0	0.3	0
	% O2	19.7	20.4	21	21.5	19.4	20.3
	Balance Gases	77.9	79.6	79	78.4	80.1	79.7
	Static Press.(in.)	-0.7	-1	0	0.8	0.1	0.6
	20.5-25.5 --yellow						
	% LEL	0	2	0	2	4	6
	% methane	0	0.1	0	0	0	0
	% CO2	0	0	0	0	0.2	0
	% O2	21.1	20.7	21.6	21.1	19.5	20.5
	Balance Gases	78.9	79.2	78.4	78.9	80.2	79.5
	Static Press.(in.)	-0.8	-1.2	0	0.6	0.1	0.6
	29.5-39.5 --black						
	% LEL	0	0	0	0	4	6
	% methane	0.1	0	0	0	0.2	0
	% CO2	3.9	1.6	0	0.1	1.9	0.2
	% O2	17.2	20.3	21.6	20.5	17.2	19.2
	Balance Gases	78.8	78	78.4	79.4	80.7	80.6
	Static Press.(in.)	-0.8	-1.1	0	0.8	0.1	0.6

		1/18/06	2/7/06	3/22/06	4/5/06	5/18/06	6/7/06
GP9	**15-20 --white**						
	% LEL	0	2	0	14	2	6
	% methane	0.1	0	0	0.6	0	0
	% CO2	7.6	3.7	1.6	2.8	2.5	4.7
	% O2	14.6	16.6	19.7	18.5	18	15.8
	Balance Gases	77.7	79.7	78.7	78.1	79.4	79.5
	Static Press.(in.)	-0.6	-1	2.1	1	0.2	2.5
	33.8-38.8 --black						
	% LEL	12	94	0	2	2	6
	% methane	0.4	4.8	0	0.1	0	0
	% CO2	2.6	3.7	1.7	1.5	5.4	4.9
	% O2	18.3	4	9	4	15.4	13.6
	Balance Gases	78.7	87.5	89.3	94.4	79.1	81.5
	Static Press.(in.)	-0.7	-1	0.1	1	0	0.4
GP10	**8-13 --white**						
	% LEL	42	8	0	0	2	6
	% methane	2.6	0.5	0	0	0	0
	% CO2	9.5	13.8	5.3	5.3	3	4.6
	% O2	12.7	9	15.4	15.7	17.3	14.9
	Balance Gases	75.2	76.7	79.2	79	79.6	80.5
	Static Press.(in.)	-0.6	-1.2	0.1	-0.6	0.3	0.2
	19-24 --yellow						
	% LEL	0	2	0	0	2	4
	% methane	0	0	0	0	0	0
	% CO2	0	0	11.8	10.3	0	0
	% O2	21.4	20.8	5.1	9	20.5	20.8
	Balance Gases	78.6	79.2	83.1	80.7	79.4	79.2
	Static Press.(in.)	-0.6	-1	0	-0.6	0.3	0.2
	30-35 --black						
	% LEL	2	0	0	0	2	6
	% methane	0.1	0	0	0	0	0
	% CO2	7.6	5.9	2.3	1.8	1.9	10.5
	% O2	13.5	16.9	18.7	19.6	17.4	8.9
	Balance Gases	78.8	77.2	79	78.6	80.6	80.6
	Static Press.(in.)	-0.6	-1.2	0.1	-0.7	0.2	0.2
GP11	**6.3-11.3 --white**						
	% LEL						
	% methane						
	% CO2						
	% O2						
	Balance Gases						
	Static Press.(in.)						
	20.7-15.7 --black						
	% LEL						
	% methane						
	% CO2						
	% O2						
	Balance Gases						
	Static Press.(in.)						

		1/18/06	2/7/06	3/22/06	4/5/06	5/18/06	6/7/06
GP12	**9-14 --white**						
	% LEL						
	% methane						
	% CO2						
	% O2						
	Balance Gases						
	Static Press.(in.)						
	22-27 --black						
	% LEL						
	% methane						
	% CO2						
	% O2						
	Balance Gases						
	Static Press.(in.)						
GP15	**2-7 --white**						
	% LEL	0	2	0	0	2	4
	% methane	0	0.1	0	0	0	0
	% CO2	7.9	4.3	2.3	2.7	13.9	6.8
	% O2	11.1	16	18.7	4.2	4.5	0.8
	Balance Gases	81	79.6	79	92.9	81.6	92.4
	Static Press.(in.)	-1	-0.4	0.1	-0.7	0.2	0.7
GP16	**2-7 --white**						
	% LEL	0	6	0	0	4	4
	% methane	0.1	0.3	0	0	0	0
	% CO2	1.1	0.9	0.2	0.1	0.8	2.3
	% O2	19.5	20.1	20.3	20	17.4	15
	Balance Gases	79.3	78.7	79.5	79.9	81.7	82
	Static Press.(in.)	-1	-0.4	0	0.1	0	0.7
GP17	**8.5-13.5 --white**						
	% LEL	6	36	14	8	100	20
	% methane	0.4	1.9	1.2	0.6	5.6	1.2
	% CO2	1.7	5.4	3.6	1.1	11.2	0.8
	% O2	19.6	15.3	15.7	19.1	6.5	18.2
	Balance Gases	78.4	77.4	79.5	79.2	76.6	79.8
	Static Press.(in.)	-1	-0.2	0	0	0	0.7
	20-25 --black						
	% LEL	150	40	6	12	196	224
	% methane	7.5	2.3	4.4	0.7	9.9	11.3
	% CO2	18.6	3.4	7.3	0.6	15.1	16.3
	% O2	0	16.7	6.7	19.2	0	0
	Balance Gases	73.8	77.6	81.6	79.4	75	72.4
	Static Press.(in.)	-1	-0.2	0	0.2	0	0.7
GP18	**--shallow**						
	% LEL	0	0	0	0	2	4
	% methane	0	0	0	0	0	0.1
	% CO2	1.3	0.5	0.3	0.5	0.8	1.7
	% O2	20.8	20.7	20.9	20.8	19.5	18.4
	Balance Gases	78.9	78.8	78.8	78.6	79.6	79.6
	Static Press.(in.)	-0.5	-1.1	0.1	-0.6	0.1	0.3

		1/18/06	2/7/06	3/22/06	4/5/06	5/18/06	6/7/06
GP18	**--deep**						
	% LEL	0	0	0	0	2	6
	% methane	0	0	0	0	0	0
	% CO2	0.5	0.3	0.2	3	0.7	0.4
	% O2	21	20.7	21.2	18.4	19.4	19.7
	Balance Gases	78.5	79	78.6	78.5	79.8	79.9
	Static Press.(in.)	-0.6	-1.1	0.1	-0.6	0.2	0.3
GP19	**White-**						
	% LEL	0	2	0	0	2	6
	% methane	0	0	0	0	0	0
	% CO2	0.2	2.5	2.1	3.8	1.8	4.9
	% O2	21	19.7	19.3	17.6	18.3	15.5
	Balance Gases	78.8	77.8	78.6	78.6	79.8	79.6
	Static Press.(in.)	-0.3	-1.2	0.1	-0.6	0	0.2
GP20	**White-**						
	% LEL	0	0	0	0	2	6
	% methane	0	0	0	0	0	0
	% CO2	3.6	0.9	0	0	0.6	0.1
	% O2	18	20.5	21.2	21	19.1	19.2
	Balance Gases	78.4	78.6	78.8	79	80.2	80.5
	Static Press.(in.)	-0.4	-1	0	-0.6	0.1	0.2
GP21	**White-**						
	% LEL	0	0	0	0	2	4
	% methane	0	0	0	0	0	0
	% CO2	5	3.5	3.6	3.7	5.6	6.4
	% O2	14	14.3	14	13.8	12.9	11.9
	Balance Gases	81	82.1	82.4	82.5	81.4	81.5
	Static Press.(in.)	-0.2	-1	0.2	-0.6	0	0
GP22	**White-**						
	% LEL	0	0	0	0	2	4
	% methane	0	0	0	0	0	0
	% CO2	5.4	5.5	3.5	3.6	4.7	5.5
	% O2	0.8	1	2.5	2.2	1.1	1.1
	Balance Gases	93.8	93.5	94	94.2	94.1	93.2
	Static Press.(in.)	-0.4	-0.8	0	-0.6	0	0
GP23	% LEL	0	0	0	0	2	6
	% methane	0	0	0	0	0	0
	% CO2	3.3	3.5	3	2.6	2.7	60
	% O2	17.7	15.6	14.3	16.2	16.4	10.5
	Balance Gases	79	80.8	82.8	81.2	80.8	83.3
	Static Press.(in.)	-0.1	-0.8	0	-0.7	0	0
GP24	**White-**						
	% LEL	0	0	0	0	4	4
	% methane	0	0	0	0	0	0
	% CO2	1.4	0	0	0	0	0
	% O2	18	21	21.5	22	20.2	20.2
	Balance Gases	80.6	79	78.5	78	79.7	79.8
	Static Press.(in.)	-1	-1.6	0	0.1	0	0.6

		1/18/06	2/7/06	3/22/06	4/5/06	5/18/06	6/7/06
GP25	**White-**						
	% LEL	2	2	0	0	412	6
	% methane	0.1	0.1	0	0	21.6	0
	% CO2	1.7	1.4	0.6	0	3.6	0.2
	% O2	13.1	12.7	15.3	20.7	0	19.5
	Balance Gases	85.1	85.8	84.2	79.3	74.7	80.3
	Static Press.(in.)	-1.1	-0.8	0	0	0.2	0.6
GP26	**White-**						
	% LEL	2	2	0	0	6	10
	% methane	0.2	0	0	0	0	0.5
	% CO2	9.5	8	3.4	0.6	3.5	3.3
	% O2	1.2	2.6	10.4	19.2	9.9	9.3
	Balance Gases	89.1	89.4	86.2	80.3	86.3	86.9
	Static Press.(in.)	-1	-0.8	0	0.6	0	0.8
GP27	**White-**						
	% LEL	0	0	0	0	2	4
	% methane	0	0	0	0	0	0
	% CO2	0.7	0.4	0	0	0.2	0.9
	% O2	20.3	20.6	21.2	21.2	19.4	18.8
	Balance Gases	79	79	78.8	78.8	80.3	80.3
	Static Press.(in.)	-1	-0.8	0	0	0	0.7
GP28	**White-**						
	% LEL	0	0	0	0	2	2
	% methane	0	0	0	0	0	0
	% CO2	2.3	2	1.1	0.6	1.3	2.5
	% O2	19.7	20.1	20.5	20.4	19.3	14.8
	Balance Gases	78	77.7	78.4	79	79.4	82.7
	Static Press.(in.)	-1	-0.7	0	0.1	0	0.7
GP29	**White-**						
	% LEL	2	0	0	0	2	4
	% methane	0	0	0	0	0	0
	% CO2	3.1	3.3	2.3	2.2	2.8	4.6
	% O2	18.5	18.7	19.4	19.9	19.3	14.2
	Balance Gases	78.4	78	78.3	77.9	78.8	81.2
	Static Press.(in.)	-1.1	-0.7	0	0.1	0	0.8
GP30	**White-**						
	% LEL	4	2	0	0	4	0
	% methane	0.1	0.1	0	0	0	0
	% CO2	12.6	11.6	7.2	7	11.1	11.7
	% O2	0.1	0	1	0.5	0	0
	Balance Gases	78.2	88.3	91.8	92.6	88.7	88.4
	Static Press.(in.)	31.2	31.6	39.9	42.3	37.7	31.1
GP31	**White-**						
	% LEL	0	2	0	0	2	4
	% methane	0	0	0	0	0	0
	% CO2	4.1	3.2	2.6	2.6	2.8	2.8
	% O2	17.4	18.6	18.3	18.8	18.6	18.4
	Balance Gases	78.5	78.2	79.1	78.6	78.5	78.8
	Static Press.(in.)	-1	-0.6	0	0.2	0	0.8

Winnebago Landfill Gas Migration 7/26/06

Device ID	LEL	CH4	CO2	O2	Balance	SP
	%	%	%	%	%	mb
WinGP01B	6	0.3	3.6	13.1	83	0.2
WinGP01W	6	0.3	8.5	9.1	82.1	0.3
WinGP02B	6	0.3	17.8	2.9	78.99	0.3
WinGP02W	20	1	21.2	0	77.8	0.3
WinGP03B	6	0.3	0	20.4	79.29	0.3
WinGP03W	6	0.3	0	20	79.69	0.3
WinGP04B	270	12.7	13.5	0	73.8	0.3
WinGP04W	8	0.4	7.4	12.7	79.5	0.2
WinGP05B	8	0.4	0	20.5	79.1	0.2
WinGP05W	46	2.3	1.4	17.5	78.79	0.3
WinGP05Y	96	4.8	14.6	4.1	76.5	0.1
WinGP06B	600	29.2	24.9	0	45.9	0.2
WinGP06W	220	11.9	12.8	7	68.29	0.2
WinGP07B	12	0.6	0.1	20.2	79.1	0.3
WinGP07W	245	7.7	18.1	3.7	70.5	0.2
WinGP07Y	14	0.7	0.3	19.7	79.3	0.2
WinGP08B	8	0.4	1.5	18.4	79.69	0
WinGP08W	8	0.4	0	20.5	79.1	0.1
WinGP08Y	8	0.4	0	20.5	79.1	0
WinGP09B	8	0.4	8	12.2	79.4	0.2
WinGP09W	8	0.4	4.5	15.2	79.9	0.2
WinGP10B	6	15.1	18.3	0	66.6	0.2
WinGP10W	6	32	17.5	0	50.5	0
WinGP10Y	6	10.5	17.5	0	72	0.2
WinGP15W	20	1	15.7	0	83.3	0.2
WinGP16W	6	0.3	3.9	14.6	81.19	0.4
WinGP17B	220	14.1	17.6	0	68.3	0.3
WinGP17W	20	7.1	8.6	7.8	76.5	0.3
WinGP18D	8	0.4	2	18.1	79.5	0.2
WinGP18S	8	0.4	1.9	18	79.69	0.3
WinGP19W	6	9.8	15	0	75.19	0.2
WinGP20W	8	0.4	7.3	9.5	82.8	0.1
WinGP21W	8	0.4	9.5	9.3	80.79	0.1
WinGP22W	10	0.5	6	1	92.5	-0.1
WinGP23W	10	0.5	6.7	11.6	81.2	0
WinGP24W	6	0.3	0	20.5	79.19	0
WinGP25W	6	0.3	0	21	78.69	0.2
WinGP26W	6	0.3	0	21	78.69	0.2
WinGP27W	8	0.4	0	20.9	78.69	0.3
WinGP28W	6	0.3	2.3	17.7	79.69	0.2
WinGP29W	8	0.4	7	16.3	76.3	0.2
WinGP30W	8	0.4	12.5	0	87.1	-21
WinGP31W	8	0.4	4	18.3	77.3	-2.2

Winnebago Landfill Gas Migration 8/10/06

Device ID	LEL %	CH4 %	CO2 %	O2 %	Balance %	SP mb
WinGP01B	8	0.4	4.6	15.5	79.5	0.3
WinGP01W	8	0.4	0.2	19.8	79.6	0.4
WinGP02B	8	0.4	17.7	5	76.89	0.3
WinGP02W	8	0.4	0	20.5	79.1	0.4
WinGP03B	8	0.4	0	20.6	79	0.4
WinGP03W	8	0.4	0	20.3	79.3	0.4
WinGP04B	280	12.3	14	0	73.69	0.3
WinGP04W	8	0.4	2.5	18.5	78.6	0.4
WinGP05B	14	0.7	0.2	19.6	79.5	0.2
WinGP05W	12	0.6	0.2	20.1	79.1	0.3
WinGP05Y	97	6.3	16.1	3.1	74.5	0.2
WinGP06B	600	16.8	15.9	7	60.29	0.4
WinGP06W	219	8.8	8.7	11.6	70.9	0.4
WinGP07B	16	15.3	19.8	3	61.89	0.3
WinGP07W	250	6.9	16.6	6.5	70	0.2
WinGP07Y	24	1.2	1.7	18.1	79	0
WinGP08B	10	0.5	0.9	19.8	78.8	0
WinGP08W	10	0.5	0	20.3	79.19	0
WinGP08Y	10	0.5	0	20.6	78.9	0.2
WinGP09B	10	0.5	7	15.6	76.9	0
WinGP09W	10	0.5	3.6	17	78.9	0
WinGP10B	6	26.1	19.9	0	54	0.2
WinGP10W	6	27.4	14	6.8	51.8	0
WinGP10Y	6	30.2	21.4	0	48.4	0.3
WinGP15W	6	0.3	16.4	0.5	82.8	0.1
WinGP16W	8	0.4	4.8	16.8	78	0.4
WinGP17B	224	15.5	18.5	0	66	0.2
WinGP17W	20	15.8	18.7	0	65.5	0.2
WinGP18D	10	0.5	1.8	18.6	79.1	0.3
WinGP18S	10	0.5	0.9	19.1	79.5	0
WinGP19W	6	15	14.1	0.2	70.7	0.3
WinGP20W	10	0.5	1.5	18.1	79.9	0
WinGP21W	14	0.7	8.3	11.4	79.6	0
WinGP22W	10	0.5	6.2	1.6	91.7	0
WinGP23W	8	0.4	9.2	9.4	81	0
WinGP24W	8	0.4	5.4	14.1	80.1	0.2
WinGP25W	10	0.5	8.8	5.6	85.1	0.2
WinGP26W	16	0.8	7	2.3	89.89	0
WinGP27W	8	0.4	0.9	19	79.69	0.2
WinGP28W	10	0.5	7.4	11.9	80.19	0.2
WinGP29W	8	0.4	7	16.3	76.3	0.2
WinGP30W	12	0.6	12.9	0	86.5	22.2
WinGP31W	8	0.4	4	18.3	78.3	-2.2

Winnebago Landfill Gas Migration 9/21/06

Device ID	Date/Time	LEL %	CH4 %	CO2 %	O2 %	Balance %	SP mb
WinGP01B	9/21/2006 15:05	10	0.5	7.8	10.1	81.6	0.1
WinGP01W	9/21/2006 15:03	8	0.4	1	18.1	80.5	0.2
WinGP02B	9/21/2006 15:00	10	0.5	20.3	1.7	77.5	0.3
WinGP02W	9/21/2006 14:57	8	0.4	0.6	18.8	80.19	0.4
WinGP03B	9/21/2006 14:54	12	0.6	11.9	0	87.5	0.2
WinGP03W	9/21/2006 14:53	14	0.7	11.6	0.1	87.6	0.1
WinGP04B	9/21/2006 14:49	60	3	20.1	0	76.9	0.3
WinGP04W	9/21/2006 14:48	72	3.6	19.9	0	76.5	0
WinGP05B	9/21/2006 14:35	24	1.2	5.6	12	81.2	0
WinGP05W	9/21/2006 14:31	+1000	22.3	21.5	0	56.19	0.1
WinGP05Y	9/21/2006 14:33	+1000	11.8	20	0	68.19	0
WinGP06B	9/21/2006 14:28	+1000	35.1	25.7	0	39.2	0
WinGP06W	9/21/2006 14:26	+1000	16.6	16.4	4.8	62.2	0.2
WinGP07B	9/21/2006 14:44	+1000	32	26.4	0	41.6	0.1
WinGP07W	9/21/2006 14:39	+1000	13.5	19.4	4.3	62.8	0
WinGP07Y	9/21/2006 14:41	58	2.9	6.2	14.4	76.5	0.2
WinGP08B	9/21/2006 13:55	10	0.5	1.5	18.6	79.4	0
WinGP08W	9/21/2006 13:51	10	0.5	0	20.2	79.3	0
WinGP08Y	9/21/2006 13:53	12	0.6	0	20.3	79.1	0
WinGP09B	9/21/2006 13:48	10	0.5	6	5.7	87.8	0
WinGP09W	9/21/2006 13:46	10	0.5	6.1	13.3	80.1	0
WinGP10B	9/21/2006 14:09	+1000	56.5	27.5	0	16	0.2
WinGP10W	9/21/2006 14:05	+1000	58.4	25.8	0	15.79	0
WinGP10Y	9/21/2006 14:07	+1000	63.6	31.3	0	5.1	0
WinGP15W	9/21/2006 15:20	12	0.6	15.2	0	84.2	0
WinGP16W	9/21/2006 15:16	10	0.5	3.8	16.1	79.6	0
WinGP17B	9/21/2006 15:13	+1000	19.5	20.3	0	60.2	0.1
WinGP17W	9/21/2006 15:10	+1000	10.8	16.9	0	72.29	0
WinGP18D	9/21/2006 14:18	10	0.5	1.3	19	79.19	0.2
WinGP18S	9/21/2006 14:17	12	0.6	1.6	18.7	79.1	0
WinGP19W	9/21/2006 14:12	+1000	54.6	26.7	0	18.7	0.2
WinGP20W	9/21/2006 14:00	62	3.1	8.5	9.6	78.8	0.2
WinGP21W	9/21/2006 13:35	42	2.1	10.3	9.4	78.19	0
WinGP22W	9/21/2006 13:31	8	0.4	6.8	1.3	91.49	0
WinGP23W	9/21/2006 13:27	8	0.4	7.8	12	79.79	0
WinGP24W	9/21/2006 15:52	10	0.5	0	19.8	79.69	0.1
WinGP25W	9/21/2006 15:47	10	0.5	6.9	1.9	90.7	0
WinGP26W	9/21/2006 15:45	46	2.3	8	1.8	87.89	0
WinGP27W	9/21/2006 15:41	8	0.4	0.8	18.6	80.19	0.3
WinGP28W	9/21/2006 15:39	10	0.5	10.6	5.4	83.5	0
WinGP29W	9/21/2006 15:36	10	0.5	8.3	11.3	79.89	0
WinGP30W	9/21/2006 15:32	14	0.7	13.4	0	85.9	38.8
WinGP31W	9/21/2006 15:29	10	0.5	6.3	16.2	77	-1.8

Winnebago Landfill Gas Migration 10/9/06

Device ID	Date/Time	LEL %	CH4 %	CO2 %	O2 %	Balance %	SP mb
WinGP01B		12	0.5	5.5	15.8	78.2	0.3
WinGP01W		12	0.6	0.7	19.9	79.8	0.3
WinGP02B		12	0.6	8.3	11.3	79.8	0.2
WinGP02W		12	0.7	0.1	18.4	80.8	0.2
WinGP03B		12	0.6	0	20.3	79.1	0.2
WinGP03W		12	0.6	0	19.8	79.6	0.2
WinGP04B		152	7	10.8	6.4	75.8	0.3
WinGP04W		14	0.7	1.9	18.4	79	0.2
WinGP05B		24	1	3.9	15.4	80.7	0.2
WinGP05W		482	24	21.3	0	54.7	0.2
WinGP05Y		250	12.5	18.3	0.7	68.5	0.1
WinGP06B		646	32.8	21.1	0.8	45.3	0.2
WinGP06W		158	8.7	6.6	13.4	71.3	0.2
WinGP07B		720	36.5	25.6	0	38.9	0.2
WinGP07W		406	20.9	22.2	1.5	54.4	0.2
WinGP07Y		82	4.2	2.1	17.9	75.8	0.2
WinGP08B		12	0.6	0.2	19.9	79.3	0
WinGP08W		12	0.6	0	20.3	79.1	0
WinGP08Y		12	0.6	0	20.4	79	0
WinGP09B		12	0.6	6.4	15.3	77.7	0.1
WinGP09W		12	0.6	4.3	15.3	79.8	0.1
WinGP10B		+ 1000	51.3	26.7	0	21	0.1
WinGP10W		+ 1000	57	26.9	0	16.1	0.2
WinGP10Y		+ 1000	58.2	28.3	0	13.5	0.3
WinGP15W		10	0.6	12.9	5.6	81.9	0.3
WinGP16W		12	0.6	3.2	17.4	78.8	0.3
WinGP17B		372	16.6	16.7	3	63.7	0.3
WinGP17W		96	5.2	9	8	77.8	0.2
WinGP18D		16	0.8	0.6	19.1	79.5	0.1
WinGP18S		14	0.7	0.5	19.7	79.1	0.2
WinGP19W		908	45.5	25.4	0	29.1	0
WinGP20W		12	0.6	0.6	19.1	79.7	0.1
WinGP21W		62	3	9	10.8	77.2	0
WinGP22W		12	0.6	6.9	2.7	90.8	0
WinGP23W		12	0.6	8	13.7	77.7	0
WinGP24W		10	0.4	4.6	13.8	81.2	0.2
WinGP25W		10	0.5	8.9	2.1	89.5	0.2
WinGP26W		28	1.4	8.5	2.1	88	0.3
WinGP27W		10	0.5	1.7	19.7	79.1	0.2
WinGP28W		10	0.5	10.9	10	78.6	0.3
WinGP29W		10	0.5	7.4	14.8	77.3	0.3
WinGP30W		14	0.7	13.5	0	85.8	23.5
WinGP31W		12	0.5	4.9	17.1	77.4	0.3

Winnebago Landfill Gas Migration 11/27/06

Device ID	Date/Time	LEL	CH4 %	CO2 %	O2 %	Balance %	SP mb
WinGP01B	11/27/2006 13:48	0	0	5.6	16.4	78	0
WinGP01W	11/27/2006 13:47	0	0	9	13.4	77.6	0
WinGP02B	11/27/2006 13:44	0	0	14.6	7.9	77.5	0
WinGP02W	11/27/2006 13:42	0	0	0	20.5	79.5	0
WinGP03B	11/27/2006 13:37	0	0	4.1	13.5	82.4	0
WinGP03W	11/27/2006 13:35	0	0	0	20.3	79.69	0
WinGP04B	11/27/2006 13:32	+ 1000	6.6	12.3	3	78.1	0
WinGP04W	11/27/2006 13:30	+ 1000	7.7	20.8	0	71.5	0
WinGP05B	11/27/2006 13:17	52	2.6	12.8	2.7	81.9	0
WinGP05W	11/27/2006 13:13	+ 1000	13.2	11.9	10.2	64.7	0
WinGP05Y	11/27/2006 13:15	+ 1000	11.6	18.6	1.2	68.6	0
WinGP06B	11/27/2006 13:09	+ 1000	38.2	23.2	0.6	38	0
WinGP06W	11/27/2006 13:08	+ 1000	14.2	13.3	8.3	64.19	0
WinGP07B	11/27/2006 13:24	+ 1000	30	23.5	1.4	45.1	0
WinGP07W	11/27/2006 13:21	+ 1000	25.6	20.1	4.2	50.1	0
WinGP07Y	11/27/2006 13:22	+ 1000	9.7	7.6	14.3	68.4	0
WinGP08B	11/27/2006 12:41	0	0	2.8	18.1	79.1	0
WinGP08W	11/27/2006 12:38	0	0	0	20.5	79.5	0
WinGP08Y	11/27/2006 12:39	0	0	0.7	19.9	79.4	0
WinGP09B	11/27/2006 12:35	0	0	4.1	16.8	79.1	0
WinGP09W	11/27/2006 12:34	0	0	1.5	19.4	79.1	0
WinGP10B	11/27/2006 12:50	+ 1000	59.2	27.8	0.1	12.9	0
WinGP10W	11/27/2006 12:47	+ 1000	58.6	28.9	0.1	12.4	0
WinGP10Y	11/27/2006 12:49	+ 1000	62.3	33.5	0	4.2	0
WinGP15W	11/27/2006 14:06	0	0	6.5	12.3	81.19	0
WinGP16W	11/27/2006 14:02	0	0	2.2	18.8	79	0
WinGP17B	11/27/2006 13:56	+ 1000	14.7	18.2	0	67.1	0
WinGP17W	11/27/2006 13:51	8	0.4	2.2	18.4	79	0
WinGP18D	11/27/2006 13:00	2	0.1	1.2	19.7	79	0
WinGP18S	11/27/2006 12:58	4	0.2	1.3	19.5	79	0
WinGP19W	11/27/2006 12:55	+ 1000	56.2	30.3	0	13.5	0
WinGP20W	11/27/2006 12:30	30	1.5	3.9	15.3	79.29	0
WinGP21W	11/27/2006 12:27	58	2.9	9.1	10.2	77.8	0
WinGP22W	11/27/2006 12:24	0	0	6.7	1.4	91.9	-1.1
WinGP23W	11/27/2006 12:21	0	0	2.8	18.5	78.69	0.1
WinGP24W	11/27/2006 14:41	0	0	0.4	19.9	79.69	0.6
WinGP25W	11/27/2006 14:37	28	1.4	7.5	0.6	90.5	1.9
WinGP26W	11/27/2006 14:30	4	0.2	8.5	1.7	89.6	1.7
WinGP27W	11/27/2006 14:28	0	0	0.8	19.9	79.29	1.9
WinGP28W	11/27/2006 14:24	0	0	6.9	14	79.1	1.9
WinGP29W	11/27/2006 14:21	0	0	4.9	17.9	77.19	1.9
WinGP30W	11/27/2006 14:18	4	0.2	12.9	0	86.9	25.1
WinGP31W	11/27/2006 14:11	0	0	5.7	17.1	77.2	-0.1

Winnebago Landfill Gas Migration 12/15/06

Device ID	Date/Time	LEL %	CH4 %	CO2 %	O2 %	Balance %	SP mb
WinGP01B	12/15/2006 11:28	0	0	0	21.2	78.8	0
WinGP01W	12/15/2006 11:27	0	0	0	21	79	0.1
WinGP02B	12/15/2006 11:25	0	0	14.1	5.2	80.7	0.1
WinGP02W	12/15/2006 11:24	0	0	0.7	21	78.3	0.1
WinGP03B	12/15/2006 11:20	0	0	0.1	21	78.9	0
WinGP03W	12/15/2006 11:18	0	0	0.3	20.6	79.1	0
WinGP04B	12/15/2006 11:15	+ 1000	7.4	13.7	1.3	77.6	-0.1
WinGP04W	12/15/2006 11:13	0	0	1.8	13.5	84.7	0.1
WinGP05B	12/15/2006 10:59	0	0	3.4	20	76.6	0.3
WinGP05W	12/15/2006 10:56	0	0	0	21	79	0.3
WinGP05Y	12/15/2006 10:57	0	0	0	21.1	78.9	0.3
WinGP06B	12/15/2006 10:53	0	0	0	20.7	79.3	0.3
WinGP06W	12/15/2006 10:51	+ 1000	20.2	20.1	2.1	57.6	0.3
WinGP07B	12/15/2006 11:05	16	0.8	0.5	20.6	78.1	0.3
WinGP07W	12/15/2006 11:02	+ 1000	39.3	24.8	0.7	35.2	0.3
WinGP07Y	12/15/2006 11:04	+ 1000	12.6	13.1	11.2	63.1	0.3
WinGP08B	12/15/2006 10:24	0	0	0.7	19.6	79.7	0.3
WinGP08W	12/15/2006 10:21	0	0	0	20.3	79.69	0.3
WinGP08Y	12/15/2006 10:23	0	0	0.3	20.1	79.6	0
WinGP09B	12/15/2006 10:19	0	0	2.3	7.1	90.6	0.1
WinGP09W	12/15/2006 10:18	0	0	1.8	19	79.19	0.3
WinGP10B	12/15/2006 10:47	+ 1000	67.5	29.6	0	2.89	0.3
WinGP10W	12/15/2006 10:43	+ 1000	59.8	30.2	0	10	0.1
WinGP10Y	12/15/2006 10:45	0	0	0	20.8	79.19	0.3
WinGP15W	12/15/2006 11:42	0	0	1.1	10.1	88.8	-9.2
WinGP16W	12/15/2006 11:38	0	0	0	20.9	79.1	0.2
WinGP17B	12/15/2006 11:34	+ 1000	6.9	17.3	0.2	75.6	0.2
WinGP17W	12/15/2006 11:32	56	2.8	13.5	7.6	76.1	0.3
WinGP18D	12/15/2006 10:39	0	0	0.6	20.3	79.1	0.3
WinGP18S	12/15/2006 10:38	4	0.2	1.1	19.7	79	0.3
WinGP19W	12/15/2006 10:36	+ 1000	55.6	30.8	0	13.6	0.3
WinGP20W	12/15/2006 10:30	+ 1000	53.2	22.5	0	24.3	0.3
WinGP21W	12/15/2006 10:13	100	5	11.5	8	75.5	0.3
WinGP22W	12/15/2006 10:10	0	0	6.9	0.3	92.8	-8.3
WinGP23W	12/15/2006 10:06	0	0	4	16.6	79.4	0.2
WinGP24W	12/19/2006 11:08	0	0	0	21.1	78.9	0.3
WinGP25W	12/15/2006 12:19	0	0	0	20.6	79.4	-3.8
WinGP26W	12/15/2006 12:16	0	0	0.2	19.9	79.9	0
WinGP27W	12/15/2006 12:08	0	0	1	19.9	79.1	0.2
WinGP28W	12/15/2006 12:05	12	0.6	9	5	85.4	0.2
WinGP29W	12/15/2006 12:02	0	0	4.8	18.1	77.1	0.2
WinGP30W	12/15/2006 11:57	2	0.1	12.5	0	87.4	19.2
WinGP31W	12/15/2006 11:47	0	0	3.9	18.7	77.39	-2.2

Appendix F

GROUNDWATER AND LEACHATE MONITORING REPORT

2018080001 – Winnebago County
Winnebago Reclamation Service
Permit No. 1991-138-LF

Year Ending December 31, 2006

In accordance with Condition XI.2 of Permit No. 1991-138-LF, provided below is a report summarizing data from the groundwater and leachate monitoring programs for the North and South Units for the year ending December 31, 2006. Specifically, this report includes the following:

1) Summary of monitoring data for the calendar year;
2) Dates of submittal of comprehensive monitoring data to the Illinois EPA during the monitoring year;
3) Statistical summaries and analysis of trends;
4) Changes to the monitoring program; and
5) Discussion of error analysis, detection limits and observed trends.

Additionally, Condition VIII.23 of the aforementioned permit requires that trend analyses be performed on data from wells R05S, G10S, G13S, G13D, G16S and G16D. The results shall be included in the annual report. It should be noted, however, that wells G16S, G16D and G10S have been deleted from the monitoring program pursuant to Permit Modification Nos. 17 and 28.

The permitted routine and annual groundwater monitoring network in 2006 utilized the following groundwater wells:

North Unit

Upgradient Wells:	**G09M, G09D, G13S, G13D, G20D**
Zone of Attenuation Wells:	**G15S, G03M, G38S, G40S, G33D, G34D, G35D, G36S, R42S, G16M, G17S, G18S, G18D, G41M, G41S, G37S, G41D**
Compliance Boundary Wells:	**G39S**

South Unit

Upgradient Wells:	**R11S, G11D, G13S, G13D, G22D, R22S**
Zone of Attenuation Wells:	**R05S, G23D, R24D, R25D, R27D, R28D, G29S, G29D, G26S, G26D, G49D**

GMZ

The permitted Groundwater Management Zone (GMZ) monitoring network in 2006 utilized the following monitoring points:

GMZ Wells:	**G09M, G09D, G13S, G13D, G15S, R03S, G03M, G38S, G40S, G33D, G34D, G35D, G36S, R42S, G16M, G17S, G18S, G18D, G41M, G41S, G37S, G119, G130, G33S, G34S, G35S, G37D, G16D, G41D, G39S, G20D**
GMZ Surface Water Monitoring Points:	**SG1, SG3, SG4**

The permitted leachate monitoring network in 2006 utilized the following monitoring points:

North Unit

Monitoring Points:	**L313, L314*, L315, L316, L317***

*Leachate monitoring point L314 was replaced by L317 in the monitoring network with the approval of Illinois EPA Application Log No. 2006-157 in June 2006.

South Unit

Monitoring Points:	**L301, L302**

Summary of Monitoring Data

The annual and routine groundwater monitoring analytical data for the North Unit is provided in Attachment 1. The groundwater monitoring analytical data for the Groundwater Management Zone is provided in Attachment 2. The annual and routine groundwater monitoring analytical data for the South Unit is provided in Attachment 3. The leachate monitoring analytical data is provided in Attachment 4.

Dates of Submittal of Comprehensive Monitoring Data

Groundwater and leachate monitoring data were submitted to the Illinois EPA on the following dates for both units:

April 11, 2006	List G1 and List L1	First Quarter 2006 event
July 14, 2006	List G1/G2 and List L2/L3	Second Quarter 2006 event
October 13, 2006	List G1 and List L1	Third Quarter 2006 event
January 12, 2007	List G1 and List L1	Fourth Quarter 2006 event

Statistical Summaries and Analysis of Trends

Condition VIII.13 states that any of the following events shall constitute an "observed increase" only if the concentrations of the constituents monitored can be measured at or above the practical quanititation limit (PQL) for both the North and South Units:

a) The concentration of any constituent in List G1 of Condition VII.12 (Condition VIII.12) shows a progressive increase over four (4) consecutive quarters.
b) The concentration of any constituent monitored in accordance with List G1 or List G2 of Condition VIII.12 exceeds the Maximum Allowable Predicted Concentration (MAPC) at an established monitoring point within the zone of attenuation.
c) The concentration of any organic constituent in List G2, monitored in accordance with Condition VIII.12 exceeds the preceding measured concentration at any established point within the zone of attenuation.
d) The concentration of any constituent monitored at or beyond the edge of the zone of attenuation (compliance boundary) or at an upgradient well exceeds its Applicable Groundwater Quality Standard (AGQS).

The noted observed increases from the 2006 reviews for the North Unit are listed in Table 1, provided in Attachment 5, and the noted observed increases for the South Unit are listed in Table 2, provided in Attachment 6.

Graphs are provided for the analyses of trends in Attachment 7 (North Unit) and Attachment 8 (South Unit).

The following parameters were noted as exhibiting a four quarter increase during 2006.

North Unit	
Parameter	*Parameters and wells exhibiting a statistical elevated trend*
Dissolved Sulfate	R42S
Dissolved Manganese	G35D+, R03S+
Total Dissolved Solids	G41M+
South Unit	
Arsenic	R22S*

* Indicates an upgradient well

\+ Indicates the parameter concentrations remained below the AGQS

Any observed trends will be addressed in the Discussion of Error Analysis, Detection Limits and Observed Trends section.

Changes to the Monitoring Program

Permit Modification No. 32, issued June 8, 2006 approved the replacement of leachate monitoring point L314 with L317. Permit Modification No.33, issued November 1, 2006, approved the assessment monitoring report for the North Unit along with revised AGQS values for dissolved sulfate and dissolved iron. Permit Modification No. 35, issued March 22, 2007, approved additional intrawell AGQS and revised interwell AGQS values. The changes incorporated into the permit as a result of Modification 35 are not applicable to the 2006 report year.

Discussion of Error Analysis, Detection Limits and Observed Trends

The use of interwell AGQS values increases the influence of spatial variability between groundwater monitoring wells, which increases the systematic error of the statistics. Currently in Permit 1991-138-LF, only a handful of intrawell values have been proposed for the South Unit

(Condition VIII.26). Since intrawell values do not exist, the interwell AGQS values must be used. Relating the number of parameters noted in the quarterly reviews to those parameters actually exhibiting increasing trends indicates that there is a disparity between the summary statistics and actual site conditions. This leads to a significant number of false positives (and potentially false negatives) in both the North and South Unit evaluations. These systematic errors are in addition to the systematic and random errors produced by sampling, natural phenomena and site conditions. Furthermore, the change in background groundwater quality, as discussed in the permit renewal submitted in December 2002, further exemplifies these false positives and false negatives in both the North and South Units.

Graphical trend analyses show that most wells and parameters are consistent and do not show increasing trends. The Illinois EPA has been notified of the few inconsistencies that were detected. The North Unit is currently in Corrective Action and contains a GMZ which will be evaluated in Status Report submitted to the Illinois EPA by May 1, 2007.

Condition VIII.23 Trend Analysis

Condition VIII.23 of Permit No. 1991-138-LF requires the annual report to include an intrawell trend analysis on wells R05S, G10S, G13S, G13D, G16S and G16D. The observed increase criteria and determinations of Conditions VIII.13 and VIII.14 do not apply to these wells. It should be noted, however, that wells G16S, G16D and G10S have been deleted from the monitoring program pursuant to Modification No. 17 and 28. In addition, R05S has been dry during all four of the 2006 sampling events. The graphical trend analyses of the remaining wells are provided in Attachment 9. No four quarter increasing trends were noted.

Attachment 1

Winnebago Reclamation Service

North Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G03M									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			290					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Aluminum, total	ug/l			150					
Ammonia as N, dissolved	mg/l	0.16		0.24		0.19		0.26	
Ammonia as N, total	mg/l			0.21		0.17		0.23	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	3.8		< 1		7.9		1.4	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	160		140		200		160	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	25		22		33		25	
Boron, total	ug/l	32		31		43		29	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			91					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	40		40		45		43	
Chloride, total	mg/l	39		40		43		42	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					

Winnebago Reclamation Service

North Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			190					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			1.5					
Magnesium, total	mg/l			42					
Manganese, Dissolved	ug/l	450		540		530		530	
Manganese, total	ug/l			600					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			5.7					
Nitrate as N, dissolved	mg/l	12		12		12		12	
Nitrate as N, total	mg/l	12		12		12		12	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.27		7.29		7.14		7.73	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	3.9		2.8		4.4		3.4	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2.6					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	16		14		15		16	
Specific Conductance (field)	umhos	619		696		908		526	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	28		28		29		27	
Sulfate, total	mg/l			28					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			2					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	440		450		470		420	
Total Organic Carbon	mg/l			0.99					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	25		< 6		24		< 6	
Zinc, total	ug/l			11					
G09D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					

Winnebago Reclamation Service

North Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			10					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			880					
Aluminum, total	ug/l			22					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		0.24		0.092	
Ammonia as N, total	mg/l			< 0.09		0.24		0.092	
Antimony, total	ug/l			< 3					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Arsenic, Dissolved	ug/l	< 1		2.7		< 1		2.1	
Arsenic, total	ug/l	< 1		3.2		2		4.5	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	360		470		480		500	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	20		35		56		50	
Boron, total	ug/l	40		38		52		43	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			210					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	23		78		32		32	
Chloride, total	mg/l	90		73		35		32	
Chlorobenzene	ug/l			5					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					

Winnebago Reclamation Service

North Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	13		2300		560		680	
Iron, total	ug/l			2400					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			83					
Manganese, Dissolved	ug/l	3.4		850		910		820	
Manganese, total	ug/l			940					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			12					
Nitrate as N, dissolved	mg/l	3.8		< 0.02		0.032		0.077	
Nitrate as N, total	mg/l	< 0.02		< 0.02		< 0.02		0.13	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.34		6.69		6.8		7.07	
Phenolics	ug/l	< 5		< 5		< 5		< 5	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	0.78		1		0.71		0.7	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	46		50		19		20	
Specific Conductance (field)	umhos	1376		1157		1485		780	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	23		30		38		44	
Sulfate, total	mg/l			30					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	400		940		870		860	
Total Organic Carbon	mg/l			4.5					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	8.6		< 6		18		50	
Zinc, total	ug/l			97					
G09M									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			2					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			850					
Aluminum, total	ug/l			21					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		0.27		7.1	
Ammonia as N, total	mg/l			< 0.09		0.24		4.2	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		1.4		1.4		3	
Arsenic, total	ug/l	< 1		1.9		1.8		2.9	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	140		180		240		220	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	22		27		28		32	
Boron, total	ug/l	20		22		27		20	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			Q< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			210					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	270		360		250		370	
Chloride, total	mg/l	180		350		280		370	
Chlorobenzene	ug/l			2	< 1				
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			9.8					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	920		4900	2700	12000	1900	7700	
Iron, total	ug/l			3000					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		2.1	
Lead, total	ug/l			2.8					
Magnesium, total	mg/l			110	110				
Manganese, Dissolved	ug/l	12		28		68		42	
Manganese, total	ug/l			12					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			7.7					
Nitrate as N, dissolved	mg/l	< 0.02		< 0.02		< 0.02		0.4	
Nitrate as N, total	mg/l	0.11		< 0.02		< 0.02		0.19	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.68		6.9	6.82	7.33	7.06	7.21	
Phenolics	ug/l	< 5		< 5		< 5		21	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	0.98		0.88		0.95		2.8	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			8	9				
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	120		120		130		120	
Specific Conductance (field)	umhos	1245		1740	962	2490	1445	1000	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	< 1		1.2		8.1		1.3	
Sulfate, total	mg/l			1					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	1200		1200		660		1300	
Total Organic Carbon	mg/l			2.5					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	9300		14000		17000		16000	
Zinc, total	ug/l			10000					
G13D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			810					
Aluminum, total	ug/l			160					
Ammonia as N, dissolved	mg/l	0.13		0.65		0.2		Q 0.28	
Ammonia as N, total	mg/l			0.73		0.17		0.19	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		1.1		1.1		1.4	
Arsenic, total	ug/l	.5		1.2		1.6		1.4	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	170		190		190		190	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	52		55		64		65	
Boron, total	ug/l	51		65		56		57	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			200					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			9.8					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	110		90		94		100	
Chloride, total	mg/l	81		88		100		110	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			4.6					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	5200	3100	4000		5200		6400	
Iron, total	ug/l			3900					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			1.2					
Magnesium, total	mg/l			82					
Manganese, Dissolved	ug/l	440		400		540		520	
Manganese, total	ug/l			450					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			22					
Nitrate as N, dissolved	mg/l	< 0.02		2.1		< 0.02		< 0.02	
Nitrate as N, total	mg/l	< 0.02		1.8		0.4		< 0.02	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.67	6.79	6.62		6.94		6.9	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	3.2		5.8		3.3		3	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2.1					
Silver, total	ug/l			< 5					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	61		45		49		59	
Specific Conductance (field)	umhos	1462	1120	1422		1310		830	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	8.5		41		41		32	
Sulfate, total	mg/l			36					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	1000		930		500		970	
Total Organic Carbon	mg/l			4.6					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		130		16		18	
Zinc, total	ug/l			170					
G13S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			440					
Aluminum, total	ug/l			36					
Ammonia as N, dissolved	mg/l	0.34		< 0.1		< 0.09		0.14	
Ammonia as N, total	mg/l			< 0.09		< 0.09		0.11	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	1.9		1.5		1		2	
Arsenic, total	ug/l	1.5		1.5		< 1		1.8	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	260		180		330		290	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	110		92		100		120	
Boron, total	ug/l	99		98		97		100	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			190					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	39		190		46		48	
Chloride, total	mg/l	52		190		45		51	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			5.5					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			6.9					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	13000	1000	< 10		< 10		2400	
Iron, total	ug/l			17					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			64					
Manganese, Dissolved	ug/l	560		2.1		200		710	
Manganese, total	ug/l			2.7					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			9.3					
Nitrate as N, dissolved	mg/l	< 0.02		H 30		2.1		0.11	
Nitrate as N, total	mg/l	0.14		H 30		2.2		< 0.02	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.89	6.82	7.18	7.3	6.98		7.1	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	10		6.3		11		9.9	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			5.8	1.9				
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	36		64		44		45	
Specific Conductance (field)	umhos	1220	948	1250	826	1445		870	
Styrene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Sulfate, Dissolved	mg/l	71	110	77		160		140	
Sulfate, total	mg/l			72					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	900		960		1000		950	
Total Organic Carbon	mg/l			5.1					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		150		180		19	
Zinc, total	ug/l			160					
G15S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			2	2				
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			7					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			730					
Aluminum, total	ug/l			23					
Ammonia as N, dissolved	mg/l	180		130		150		110	
Ammonia as N, total	mg/l			130		99		110	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	3		5		3.5		3.6	
Arsenic, total	ug/l	5.2		4.7		7.5		3.1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	460		320		560		300	
Benzene	ug/l			1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	1000		580		620		460	
Boron, total	ug/l	960		600		930		440	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			62					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			63	62				
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	630		350		490		470	
Chloride, total	mg/l	610		380		300		400	
Chlorobenzene	ug/l			2	2				
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			19					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			7.1					
Copper, total	ug/l			5.3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Iron, Dissolved	ug/l	2200		1600		240		200	
Iron, total	ug/l			1600					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			63					
Manganese, Dissolved	ug/l	220		450		470		540	
Manganese, total	ug/l			490					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			77					
Nitrate as N, dissolved	mg/l	0.037		< 0.02		10		0.091	
Nitrate as N, total	mg/l	< 0.02		< 0.02		0.14		< 0.02	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.13		7.4	6.7	7.63		7.03	
Phenolics	ug/l	R 14		5.7	< 5	< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	96		65		110		48	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			11	10				
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	310		180		230		120	
Specific Conductance (field)	umhos	1300		2730	1839	2740		3290	3400
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	13		35		22		21	
Sulfate, total	mg/l			34					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Tetrahydrofuran	ug/l			20					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	1500		1100		1300		1200	
Total Organic Carbon	mg/l			21					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		8.3		82		< 6	
Zinc, total	ug/l			100					
G16M									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			320					
Aluminum, total	ug/l			35					
Ammonia as N, dissolved	mg/l	5.6		4.7		3		2.6	
Ammonia as N, total	mg/l			4.7		3		2.6	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	< 1		< 1		< 1		< 1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	280		280		270		250	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			F< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			F< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	51		38		41		48	
Boron, total	ug/l	46		50		44		37	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Calcium, total	mg/l			83					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	45		51		50		44	
Chloride, total	mg/l	45		49		50		44	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			< 10					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			44					
Manganese, Dissolved	ug/l	820		780		790		920	
Manganese, total	ug/l			940					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			13					
Nitrate as N, dissolved	mg/l	9.[illegible]		9.2		11		10	
Nitrate as N, total	mg/l	9.[illegible]		8.8		12		10	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.09		7		7.01		7.36	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	7.4		7		5.9		4.8	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			< 1					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	16		18		17		16	
Specific Conductance (field)	umhos	643		768		661		540	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	31		32		31		28	
Sulfate, total	mg/l			31					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	450		460		380		450	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Total Organic Carbon	mg/l			1.3					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		37		< 6	
Zinc, total	ug/l			< 6					
G17S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			370					
Aluminum, total	ug/l			1000					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		0.24		< 0.09	
Ammonia as N, total	mg/l			< 0.09		0.11		< 0.09	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		1.2		< 1	
Arsenic, total	ug/l	< 1		< 1		4.6		2.3	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	38		43		73		67	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	37		25		46		50	
Boron, total	ug/l	39		35		51		50	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			98					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	21		25		29		28	
Chloride, total	mg/l	20		26		30		28	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			8.5					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		22		230		16	
Iron, total	ug/l			940					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			42					
Manganese, Dissolved	ug/l	< 1		3.6		970		12	

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Manganese, total	ug/l			34					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			50					
Nitrate as N, dissolved	mg/l	14		0.67		1		2.1	
Nitrate as N, total	mg/l	13		0.6		1		1.5	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.67		7.14		7.26		7.2	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	2.3		2.2		3.6		3.6	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.6					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	13		14		18		21	
Specific Conductance (field)	umhos	556		657		722		699	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	29		54		67		76	
Sulfate, total	mg/l			56					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	450		480		550		540	
Total Organic Carbon	mg/l			1.4					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		10		< 6	
Zinc, total	ug/l			19					
G18D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			300					
Aluminum, total	ug/l			2800					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		0.094		< 0.09	
Ammonia as N, total	mg/l			< 0.09		< 0.09		< 0.09	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	1.[illegible]		2.3		1.2		1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	46		56		51		51	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	18		16		19		36	
Boron, total	ug/l	21		24		20		28	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			93					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	23		26		32		34	
Chloride, total	mg/l	21		25		31		34	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			110					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			2.6					
Copper, total	ug/l			8.9					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			4600					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			2.9					
Magnesium, total	mg/l			48					
Manganese, Dissolved	ug/l	< 1		< 1		< 1		1.4	
Manganese, total	ug/l			220					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			16					
Nitrate as N, dissolved	mg/l	6.4		6.7		7.7		5.3	
Nitrate as N, total	mg/l	6.2		6.7		7.4		5.4	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.29		7.3		7.53		7.02	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	3.5		3.5		3.5		3.2	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.5					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	11		10		11		18	
Specific Conductance (field)	umhos	480		584		700		611	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	25		25		26		48	
Sulfate, total	mg/l			25					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	380		420		470		450	
Total Organic Carbon	mg/l			0.79					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			20					
G18S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			250					
Aluminum, total	ug/l			3500					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		0.1		0.19	
Ammonia as N, total	mg/l			< 0.09		0.13		0.15	
Antimony total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		1.3		1.9	
Arsenic, total	ug/l	27		1.4		21		32	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	760		130		480		790	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	88		48		100		120	
Boron, total	ug/l	270		57		190		270	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			94					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	21		17		11		9.8	
Chloride, total	mg/l	21		14		9.7		9.3	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Chromium, total	ug/l			14					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			2.1					
Copper, total	ug/l			6.2					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		36		840		510	
Iron, total	ug/l			3400					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			2					
Magnesium, total	mg/l			39					
Manganese, Dissolved	ug/l	2.3		8		240		340	
Manganese, total	ug/l			200					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			27					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Nitrate as N, dissolved	mg/l	7.3		8.1		2.1		0.71	
Nitrate as N, total	mg/l	7.8		8.2		1.4		0.72	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.04	7.07	7.37		7.22		7	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	27		7.7		19		24	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			< 1					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	17		14		11		9.4	
Specific Conductance (field)	umhos	611	705	590		719		626	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	64	77	84		50		39	
Sulfate, total	mg/l			86					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	530		440		480		450	
Total Organic Carbon	mg/l			3.4					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			6.2					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Zinc, total	ug/l			22					
G20D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			270					
Aluminum, total	ug/l			750					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09		< 0.09		0.12	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		2.9	
Arsenic, total	ug/l	< 1		< 1		< 1		25	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	79		67		94		380	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	20		21		28		24	
Boron, total	ug/l	24		18		28		92	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			72					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	22		25		14		22	
Chloride, total	mg/l	20		24		14		24	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			19					
cis-1,2-Dichloroethene	ug/l			8	16				
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Copper, total	ug/l			4.4					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		110		< 10		21	
Iron, total	ug/l			1200					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			36					
Manganese, Dissolved	ug/l	6.8		5		3.5		130	
Manganese, total	ug/l			22					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			20					
Nitrate as N, dissolved	mg/l	4		3.7		2.7		3.5	
Nitrate as N, total	mg/l	3.8		3.5		2.8		3.5	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.18		7.51	7.49	7.35		7.94	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	2.2		2		2.6		12	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2.3					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	7.5		6.4		6.9		6.9	
Specific Conductance (field)	umhos	732		568	530	440		460	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	26		24		16		25	
Sulfate, total	mg/l			23					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	380		320		290		380	
Total Organic Carbon	mg/l			1.2					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			2					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	25		17		69		< 6	
Zinc, total	ug/l			25					
G33D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			300					
Aluminum, total	ug/l			940					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09		< 0.09		< 0.09	

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	1.4		1.3		2		< 1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	170		110		120		100	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	17		< 10		16		13	
Boron, total	ug/l	21		14		15		12	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			99					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	17		20		19		17	
Chloride, total	mg/l	18		21		20		17	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			4.4					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	0.26		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	14		26		< 10		< 10	
Iron, total	ug/l			4000					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			2.9					
Magnesium, total	mg/l			55					
Manganese, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Manganese, total	ug/l			90					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			7.1					
Nitrate as N, dissolved	mg/l	10		11		9.8		9.3	
Nitrate as N, total	mg/l	10		11		10		9.5	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.37		7.2		7.51		8.05	

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	4.3		1.2		1.3		1.6	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.5					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	6.3		6.3		6.7		5.9	
Specific Conductance (field)	umhos	568		568		560		495	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	36		36		32		34	
Sulfate, total	mg/l			37					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	420		420		420		390	
Total Organic Carbon	mg/l			0.67					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			32					
G34D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			410					
Aluminum, total	ug/l			220					
Ammonia as N, dissolved	mg/l	<Q 0.1		< 0.09		7.9		2.4	
Ammonia as N, total	mg/l			< 0.09		8.1		2.6	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	< 1		< 1		< 1		< 1	
Atrazine	ug/l			< 0.2					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Barium, total	ug/l	44		61		120		68	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	25		38		120		48	
Boron, total	ug/l	26		41		120		50	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			120					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	120		94		150		94	
Chloride, total	mg/l	120		100		130		100	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			8					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			5.2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			790					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			68					
Manganese, Dissolved	ug/l	4.2		10		24		21	
Manganese, total	ug/l			49					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			80					
Nitrate as N, dissolved	mg/l	2.3		3.8		3.6		4.9	
Nitrate as N, total	mg/l	2.1		3.9		3.4		4.8	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 6					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.19		7.13		7.03		7.42	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Potassium, total	mg/l	1.9		2.7		8.4		3.8	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.7					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	23		32		50		28	
Specific Conductance (field)	umhos	910		1019		840		766	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	23		24		24		23	
Sulfate, total	mg/l			24					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	670		660		730		540	
Total Organic Carbon	mg/l			2.7					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			11					
G35D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			300					
Aluminum, total	ug/l			36					
Ammonia as N, dissolved	mg/l	0.52		0.45		0.41		0.52	
Ammonia as N, total	mg/l			0.47		0.38		0.5	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	< 1		< 1		1.1		< 1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	190		190		250		180	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	30		22		43		32	
Boron, total	ug/l	26		27		43		29	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			85					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	41		37		110		38	
Chloride, total	mg/l	40		38		99		38	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			70					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			44					
Manganese, Dissolved	ug/l	360		430		540	450	470	
Manganese, total	ug/l			440					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			< 5					
Nitrate as N, dissolved	mg/l	12		12		4.4		9.1	
Nitrate as N, total	mg/l	12		12		5.6		9.4	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.27		7.2		6.98	7.59	7.48	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	3.8		3.5		3.2		2.7	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.4					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	15		14		29		12	
Specific Conductance (field)	umhos	640		741		611	686	517	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	29		28		25		28	
Sulfate, total	mg/l			34					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	450		450		680		420	
Total Organic Carbon	mg/l			1.1					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		8.9		< 6	
Zinc, total	ug/l			< 6					
G36S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			300					
Aluminum, total	ug/l			15					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09		< 0.09		< 0.09	
Antimony, total	ug/l			4.9					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	< 1		< 1		< 1		< 1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	200		200		210		200	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	15		12		19		18	

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Boron, total	ug/l	12		17		17		13	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			81					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	31		34		33		32	
Chloride, total	mg/l	33		35				32	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25				< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			29					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			47					
Manganese, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Manganese, total	ug/l			2					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			< 5					
Nitrate as N, dissolved	mg/l	12		13		12		12	
Nitrate as N, total	mg/l	12		13				12	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.78		7.21		7.65		7.01	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	1.1		1.3		1.4		1	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			< 1					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	13		13		12		11	
Specific Conductance (field)	umhos	740		632		680		580	

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	2.8		30		30		30	
Sulfate, total	mg/l			31					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	410		430		430		420	
Total Organic Carbon	mg/l			0.55					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	17		< 6		< 6		< 6	
Zinc, total	ug/l			24					
G37S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			490					
Aluminum, total	ug/l			22					
Ammonia as N, dissolved	mg/l	11		12		14		14	
Ammonia as N, total	mg/l			13		14		14	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	1.2		< 1		< 1		< 1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	63		110		100		100	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	150		160		160		180	
Boron, total	ug/l	29		160		160		160	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			110					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	41		140		93		100	
Chloride, total	mg/l	41		150		95		110	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			2					
Copper, total	ug/l			6					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	55		< 10		< 10		< 10	
Iron, total	ug/l			23					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			57					
Manganese, Dissolved	ug/l	9.8		19		18		20	
Manganese, total	ug/l			22					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			21					
Nitrate as N, dissolved	mg/l	6.9		< 0.2		0.17		0.43	
Nitrate as N, total	mg/l	7.1		0.072		0.2		0.43	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.24		7.35		7.05		6.99	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	4		11		11		11	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.3					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	15		65		42		48	
Specific Conductance (field)	umhos	851		1111		680		906	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	26		26		40		38	
Sulfate, total	mg/l			27					
tert-Butylbenzene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	620		720		550		610	
Total Organic Carbon	mg/l			4.8					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			< 6					
G38S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			490					
Aluminum, total	ug/l			150					
Ammonia as N, dissolved	mg/l	170		52		10		45	
Ammonia as N, total	mg/l			50		5.4		38	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	2.4		2.2		1.3		1.6	
Arsenic, total	ug/l	1.9		2.3		2.4		1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	770		670		660		830	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	380		230		190		270	
Boron, total	ug/l	400		230		150		250	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			76					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			24					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	200		140		180		180	
Chloride, total	mg/l	180		120		170		160	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			6.4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			2.9					
Copper, total	ug/l			12					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	1700		1600		260		430	
Iron, total	ug/l			2200					
Isophorone	ug/l			< 10					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			50					
Manganese, Dissolved	ug/l	410		520		1000		830	
Manganese, total	ug/l			550					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			20					
Nitrate as N, dissolved	mg/l	0.19		2.1		1.3		0.65	
Nitrate as N, total	mg/l	0.22		2.5		1.8		0.97	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.7		7.06		7.22		6.91	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	37		26		10		18	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			3.6					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	90		53		62		74	
Specific Conductance (field)	umhos	1025		996		1322		1044	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	25		25		25		22	
Sulfate, total	mg/l			26					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			8					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Total Dissolved Solids filtered	mg/l	700		620		890		770	
Total Organic Carbon	mg/l			5.4					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		10		< 6	
Zinc, total	ug/l			< 6					
G39S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			350					
Aluminum, total	ug/l			150					
Ammonia as N, dissolved	mg/l			0.36		3.1		1.7	
Ammonia as N, total	mg/l			0.31		2.8		1.6	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		1.2		< 1	
Arsenic, total	ug/l	< 1		< 1		1.6		< 1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	150		69		260		220	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	99		38		150		120	
Boron, total	ug/l	100		43		140		140	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			85					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	140		28		130		100	
Chloride, total	mg/l	130		29		120		100	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			4.2					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			6.3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		0.28		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		10		< 10	
Iron, total	ug/l			180					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			31					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Manganese, Dissolved	ug/l	160		35		540		400	
Manganese, total	ug/l			43					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			8.7					
Nitrate as N, dissolved	mg/l	4.4		4.5		< 0.02		0.8	
Nitrate as N, total	mg/l	3.4		4.8		1.1		1	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.78		7.32		7.02		6.73	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	6.4		2		9.1		6.8	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.2					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	87		59		56		56	
Specific Conductance (field)	umhos	925		675		1220		950	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	41		45		26		27	
Sulfate, total	mg/l			47					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	840		480		760		730	
Total Organic Carbon	mg/l			4.4					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			< 6					
G40S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			4					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			610					
Aluminum, total	ug/l			23					
Ammonia as N, dissolved	mg/l	120		41		39		47	
Ammonia as N, total	mg/l			40		22		46	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	1		1.6		1.4		1.3	
Arsenic, total	ug/l	< 1		1.5		1.2		< 1	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	350		380		310		340	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	240		210		230		230	
Boron, total	ug/l	230		220		180		210	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			110					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			19					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	220		210		150		170	

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Chloride, total	mg/l	220		210		170		160	
Chlorobenzene	ug/l			1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			7.8					
cis-1,2-Dichloroethene	ug/l			1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			4.8					
Copper, total	ug/l			3.8					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	41		40		16		31	
Iron, total	ug/l			49					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			63					
Manganese, Dissolved	ug/l	800		780		780		790	
Manganese, total	ug/l			800					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			40					
Nitrate as N, dissolved	mg/l	< 0.02		< 0.02		0.13		< 0.02	
Nitrate as N, total	mg/l	< 0.02		< 0.02		0.2		0.2	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.77		7		7.08		6.78	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	28		27		22		24	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			3.5					
Silver, total	ug/l			< .5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	97		90		68		77	
Specific Conductance (field)	umhos	1069		1446		1566		1175	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	19		22		22		22	
Sulfate, total	mg/l			22					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			12					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	830		840		830		760	
Total Organic Carbon	mg/l			6.2					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			7					
G41D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			280					
Aluminum, total	ug/l			50					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		0.41		0.13	
Ammonia as N, total	mg/l			< 0.09		0.13		0.37	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l	< 1		< 1		< 1		1.5	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	70		74		48		50	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	11		14		23		16	
Boron, total	ug/l	14		18		19		20	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			77					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	25		25		25		16	
Chloride, total	mg/l	26		25		24		21	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			46					
cis-1,2-Dichloroethene	ug/l			2					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	96		< 10		1100		57	
Iron, total	ug/l			440					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			46					
Manganese, Dissolved	ug/l	28		5.6		170		35	
Manganese, total	ug/l			14					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Nickel, total	ug/l			42					
Nitrate as N, dissolved	mg/l	8.9		8.9		5.6		5	
Nitrate as N, total	mg/l	9.3		8.9		4.8		3.5	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.27		7.32		7.52		6.78	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	1.2		1.3		2.2		1.7	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	11		9.7		6.9		6.6	
Specific Conductance (field)	umhos	497		6.03		600		591	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	32		31		22		22	
Sulfate, total	mg/l			31					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			2					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	390		410		400		380	
Total Organic Carbon	mg/l			0.74					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Zinc, Dissolved	ug/l	< 6		< 6		< 6		50	
Zinc, total	ug/l			7.6					
G41M									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			330					
Aluminum, total	ug/l			13					
Ammonia as N, dissolved	mg/l	0.13		< 0.09		17		52	
Ammonia as N, total	mg/l			< 0.09		24		51	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	1.2		< 1		1.8		2.8	
Arsenic, total	ug/l	22		4.4		150		170	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	130		140		410		510	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	27		37		200		370	
Boron, total	ug/l	280		42		190		410	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			85					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	35		38		130		180	
Chloride, total	mg/l	36		40		130		170	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			6.2					
Copper, total	ug/l			12					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		44		120	
Iron, total	ug/l			620					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			2.5					
Magnesium, total	mg/l			47					
Manganese, Dissolved	ug/l	690		810		890		720	
Manganese, total	ug/l			850					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			22					
Nitrate as N, dissolved	mg/l	9.1		9.5		4		1.2	
Nitrate as N, total	mg/l	9.6		9.6		3.6		2.3	
n-Propylbenzene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.41		7.22		7.21		7.04	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	2.4		2.2		15		28	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.9					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	14		18		53		96	
Specific Conductance (field)	umhos	538		663		855		990	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	29		28		27		24	
Sulfate, total	mg/l			30					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			2					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	420		450		620		680	
Total Organic Carbon	mg/l			1.6					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	150		70		130		66	
Zinc, total	ug/l			170					
G41S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			480					
Aluminum, total	ug/l			54					
Ammonia as N, dissolved	mg/l	74		37		38		43	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Ammonia as N, total	mg/l			15		39		43	
Antimony, total	ug/l			3.2					
Arsenic, Dissolved	ug/l	33		33		32		42	
Arsenic, total	ug/l	33		36		35		38	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	210		210		220		280	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	330		230		330		380	
Boron, total	ug/l	320		250		310		400	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			72					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			7.7					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	87		67		100		140	
Chloride, total	mg/l	86		68		85		130	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			2.4					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	*ug/l*			*< 0.05*					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			*< 0.05*					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	*ug/l*			*< 10*					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	5100	4900	4800		4200		5800	
Iron, total	ug/l			4900					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			46					
Manganese, Dissolved	ug/l	67		67		65		88	
Manganese, total	ug/l			71					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			8.8					
Nitrate as N, dissolved	mg/l	0.048		< 0.02		0.04		< 0.02	
Nitrate as N, total	mg/l	0.07		< 0.02		< 0.02		0.98	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	*ug/l*			*< 0.2*					
Pentachlorophenol	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
pH (field)	units	7.05	6.84	7.11		7.05		6.99	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	38		32		32		36	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			< 1					
Silver, total	ug/l			< 5					
Simazine	*ug/l*			*< 0.2*					
Sodium, total	mg/l	51		36		41		65	
Specific Conductance (field)	*umhos*	870	883	904		960		1101	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	23		28		25		20	
Sulfate, total	mg/l			28					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	510		490		160		660	
Total Organic Carbon	mg/l			5.1					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			23					
R42S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 2					
1,2-Dibromoethane (EDB)	ug/l			< 0.5					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					
Alkalinity, bicarbonate total	mg/l			650					
Aluminum, total	ug/l			23					
Ammonia as N, dissolved	mg/l	0.46		Q 1.9		1.6		1.2	
Ammonia as N, total	mg/l			1.8		1.6		1.2	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	10		34		22		40	
Arsenic, total	ug/l	11		34		54		49	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	300		790		910		710	
Benzene	ug/l			2	2				
Benzo(a)pyrene	ug/l			< 2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	37		72		92		73	
Boron, total	ug/l	36		78		84		82	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			170					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			31					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	79		84		91		86	
Chloride, total	mg/l	74		82		93		79	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 2					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	15000	51000	50000		48000		36000	
Iron, total	ug/l			51000					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			76					
Manganese, Dissolved	ug/l	420		880		980		600	
Manganese, total	ug/l			920					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			7.1					
Nitrate as N, dissolved	mg/l	0.14		0.091		0.47		< 0.02	
Nitrate as N, total	mg/l	0.045		0.044		< 0.02		< 0.02	
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.5	6.6	6.7	6.63	6.82	7	6.6	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	0.74		1.8		1.6		1.3	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			< 1					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	33		75		75		65	
Specific Conductance (field)	umhos	1070	1079	1326	1221	1544	1247	1172	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	20		78	140	160	170	100	
Sulfate, total	mg/l			87					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	680		960		H 1100		870	
Total Organic Carbon	mg/l			11					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			11					

Attachment 2

Winnebago Reclamation Service

North Unit 2006 GMZ Data

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G03M					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	0.16	0.24	0.19	0.26
Ammonia as N, total	mg/l		0.21	0.17	0.23
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	3.8	< 1	7.9	1.4
Barium, total	ug/l	160	140	200	160
Boron, Dissolved	ug/l	25	22	33	25
Boron, total	ug/l	32	31	43	29
Chloride, Dissolved	mg/l	40	40	45	43
Chloride, total	mg/l	39	40	43	42
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	12	12	12	12
Nitrate as N, total	mg/l	12	12	12	12
Potassium, total	mg/l	3.9	2.8	4.4	3.4
Sodium, total	mg/l	16	14	15	16
Tetrahydrofuran	ug/l		< 5		
G09D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		10		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	0.24	0.092
Ammonia as N, total	mg/l		< 0.09	0.24	0.092
Arsenic, Dissolved	ug/l	< 1	2.7	< 1	2.1
Arsenic, total	ug/l	< 1	3.2	2	4.5
Barium, total	ug/l	360	470	480	500
Boron, Dissolved	ug/l	20	35	56	50
Boron, total	ug/l	40	38	52	43
Chloride, Dissolved	mg/l	23	78	32	32
Chloride, total	mg/l	90	73	35	32
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	3.8	< 0.02	0.032	0.077
Nitrate as N, total	mg/l	< 0.02	< 0.02	< 0.02	0.13
Potassium, total	mg/l	0.78	1	0.71	0.7
Sodium, total	mg/l	46	50	19	20
Tetrahydrofuran	ug/l		< 5		

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G09M					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		2		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	0.27	7.1
Ammonia as N, total	mg/l		< 0.09	0.24	4.2
Arsenic, Dissolved	ug/l	< 1	1.4	1.4	3
Arsenic, total	ug/l	< 1	1.9	1.8	2.9
Barium, total	ug/l	140	180	240	220
Boron, Dissolved	ug/l	22	27	28	32
Boron, total	ug/l	20	22	27	20
Chloride, Dissolved	mg/l	270	360	250	370
Chloride, total	mg/l	180	350	280	370
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	< 0.02	< 0.02	< 0.02	0.4
Nitrate as N, total	mg/l	0.11	< 0.02	< 0.02	0.19
Potassium, total	mg/l	0.98	0.88	0.95	2.8
Sodium, total	mg/l	120	120	130	120
Tetrahydrofuran	ug/l		< 5		
G119					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	< 0.09	< 0.09
Ammonia as N, total	mg/l		< 0.09	< 0.09	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	< 1
Barium, total	ug/l	36	20	32	40
Boron, Dissolved	ug/l	18	< 10	16	21
Boron, total	ug/l	16	14	16	21
Chloride, Dissolved	mg/l	24	15	23	29
Chloride, total	mg/l	24	15	23	29
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	12	7.9	17	H 19
Nitrate as N, total	mg/l	11	8	16	H 16
Potassium, total	mg/l	2	1	1.7	2.1
Sodium, total	mg/l	9.4	5	8.4	8.5
Tetrahydrofuran	ug/l		< 5		

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North Unit 2006 GMZ Data

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G130					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	< 0.09	< 0.09
Ammonia as N, total	mg/l		< 0.09	< 0.09	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	1.5	< 1	< 1	< 1
Barium, total	ug/l	140	160	170	150
Boron, Dissolved	ug/l	17	14	18	18
Boron, total	ug/l	20	20	17	16
Chloride, Dissolved	mg/l	31	34	37	29
Chloride, total	mg/l	30	35	36	30
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	11	12	13	12
Nitrate as N, total	mg/l	11	13	13	12
Potassium, total	mg/l	1.2	1.2	1.7	1.1
Sodium, total	mg/l	10	12	12	10
Tetrahydrofuran	ug/l		< 5		
G13D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	0.13	0.65	0.2	Q 0.28
Ammonia as N, total	mg/l		0.73	0.17	0.19
Arsenic, Dissolved	ug/l	< 1	1.1	1.1	1.4
Arsenic, total	ug/l	1.5	1.2	1.6	1.4
Barium, total	ug/l	170	190	190	190
Boron, Dissolved	ug/l	52	55	64	65
Boron, total	ug/l	51	65	56	57
Chloride, Dissolved	mg/l	110	90	94	100
Chloride, total	mg/l	81	88	100	110
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	< 0.02	2.1	< 0.02	< 0.02
Nitrate as N, total	mg/l	< 0.02	1.8	0.4	< 0.02
Potassium, total	mg/l	3.2	5.8	3.3	3
Sodium, total	mg/l	61	45	49	59
Tetrahydrofuran	ug/l		< 5		

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G13S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	0.34	< 0.1	< 0.09	0.14
Ammonia as N, total	mg/l		< 0.09	< 0.09	0.11
Arsenic, Dissolved	ug/l	1.9	1.5	1	2
Arsenic, total	ug/l	1.5	1.5	< 1	1.8
Barium, total	ug/l	260	180	330	290
Boron, Dissolved	ug/l	110	92	100	120
Boron, total	ug/l	99	98	97	100
Chloride, Dissolved	mg/l	39	190	46	48
Chloride, total	mg/l	52	190	45	51
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	< 0.02	H 30	2.1	0.11
Nitrate as N, total	mg/l	0.14	H 30	2.2	< 0.02
Potassium, total	mg/l	10	6.3	11	9.9
Sodium, total	mg/l	36	64	44	45
Tetrahydrofuran	ug/l		< 5		
G15S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		7		
Ammonia as N, dissolved	mg/l	180	130	150	110
Ammonia as N, total	mg/l		130	99	110
Arsenic, Dissolved	ug/l	3	5	3.5	3.6
Arsenic, total	ug/l	5.2	4.7	7.5	3.1
Barium, total	ug/l	460	320	560	300
Boron, Dissolved	ug/l	1000	580	620	460
Boron, total	ug/l	960	600	930	440
Chloride, Dissolved	mg/l	630	350	490	470
Chloride, total	mg/l	610	380	300	400
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	0.037	< 0.02	10	0.091
Nitrate as N, total	mg/l	< 0.02	< 0.02	0.14	< 0.02
Potassium, total	mg/l	96	65	110	48
Sodium, total	mg/l	310	180	230	120
Tetrahydrofuran	ug/l		20		

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Parameter	Units	1Q06	2Q06	3Q06	4Q06
G16D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	< 0.09	< 0.09
Ammonia as N, total	mg/l		< 0.09	< 0.09	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	< 1
Barium, total	ug/l	100	99	100	94
Boron, Dissolved	ug/l	11	13	13	15
Boron, total	ug/l	13	14	< 10	< 10
Chloride, Dissolved	mg/l	12	14	14	12
Chloride, total	mg/l	13	15	14	12
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	0.26	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	4.9	4.4	4.5	4.1
Nitrate as N, total	mg/l	5	4.6	4.7	4.1
Potassium, total	mg/l	1.6	1.3	1.5	1.1
Sodium, total	mg/l	5.3	5.1	5.3	5.2
Tetrahydrofuran	ug/l		< 5		
G16M					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	5.6	4.7	3	2.6
Ammonia as N, total	mg/l		4.7	3	2.6
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	< 1
Barium, total	ug/l	280	280	270	250
Boron, Dissolved	ug/l	51	38	41	48
Boron, total	ug/l	46	50	44	37
Chloride, Dissolved	mg/l	45	51	50	44
Chloride, total	mg/l	45	49	50	44
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	9.1	9.2	11	10
Nitrate as N, total	mg/l	9.1	8.8	12	10
Potassium, total	mg/l	7.4	7	5.9	4.8
Sodium, total	mg/l	16	18	17	16
Tetrahydrofuran	ug/l		< 5		

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G17S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	0.24	< 0.09
Ammonia as N, total	mg/l		< 0.09	0.11	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	1.2	< 1
Arsenic, total	ug/l	< 1	< 1	4.6	2.3
Barium, total	ug/l	38	43	73	67
Boron, Dissolved	ug/l	37	25	46	50
Boron, total	ug/l	39	35	51	50
Chloride, Dissolved	mg/l	21	25	29	28
Chloride, total	mg/l	20	26	30	28
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	14	0.67	1	2.1
Nitrate as N, total	mg/l	13	0.6	1	1.5
Potassium, total	mg/l	2.3	2.2	3.6	3.6
Sodium, total	mg/l	13	14	18	21
Tetrahydrofuran	ug/l		< 5		
G18D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	0.094	< 0.09
Ammonia as N, total	mg/l		< 0.09	< 0.09	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	1.1	2.3	1.2	1
Barium, total	ug/l	48	56	51	51
Boron, Dissolved	ug/l	18	16	19	36
Boron, total	ug/l	21	24	20	28
Chloride, Dissolved	mg/l	23	26	32	34
Chloride, total	mg/l	21	25	31	34
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	6.4	6.7	7.7	5.3
Nitrate as N, total	mg/l	6.2	6.7	7.4	5.4
Potassium, total	mg/l	3.5	3.5	3.5	3.2
Sodium, total	mg/l	11	10	11	18
Tetrahydrofuran	ug/l		< 5		

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Parameter	Units	1Q06	2Q06	3Q06	4Q06
G18S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	0.1	0.19
Ammonia as N, total	mg/l		< 0.09	0.13	0.15
Arsenic, Dissolved	ug/l	< 1	< 1	1.3	1.9
Arsenic, total	ug/l	27	1.4	21	32
Barium, total	ug/l	760	130	480	790
Boron, Dissolved	ug/l	88	48	100	120
Boron, total	ug/l	270	57	190	270
Chloride, Dissolved	mg/l	21	17	11	9.8
Chloride, total	mg/l	21	14	9.7	9.3
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	7.3	8.1	2.1	0.71
Nitrate as N, total	mg/l	7.8	8.2	1.4	0.72
Potassium, total	mg/l	27	7.7	19	24
Sodium, total	mg/l	17	14	11	9.4
Tetrahydrofuran	ug/l		< 5		
G20D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	< 0.09	< 0.09
Ammonia as N, total	mg/l		< 0.09	< 0.09	0.12
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	2.9
Arsenic, total	ug/l	< 1	< 1	< 1	25
Barium, total	ug/l	79	67	94	380
Boron, Dissolved	ug/l	20	21	28	24
Boron, total	ug/l	24	18	28	92
Chloride, Dissolved	mg/l	22	25	14	22
Chloride, total	mg/l	20	24	14	24
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	4	3.7	2.7	3.5
Nitrate as N, total	mg/l	3.8	3.5	2.8	3.5
Potassium, total	mg/l	2.2	2	2.6	12
Sodium, total	mg/l	7.5	6.4	6.9	6.9
Tetrahydrofuran	ug/l		< 5		

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G33D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	< 0.09	< 0.09
Ammonia as N, total	mg/l		< 0.09	< 0.09	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	14	1.3	2	< 1
Barium, total	ug/l	170	110	120	100
Boron, Dissolved	ug/l	11	< 10	16	13
Boron, total	ug/l	21	14	15	12
Chloride, Dissolved	mg/l	17	20	19	17
Chloride, total	mg/l	18	21	20	17
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	0.26	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	10	11	9.8	9.3
Nitrate as N, total	mg/l	10	11	10	9.5
Potassium, total	mg/l	4.3	1.2	1.3	1.6
Sodium, total	mg/l	6.3	6.3	6.7	5.9
Tetrahydrofuran	ug/l		< 5		
G33S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	< 0.09	< 0.09
Ammonia as N, total	mg/l		< 0.09	< 0.09	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	< 1
Barium, total	ug/l	71	66	76	73
Boron, Dissolved	ug/l	< 10	< 10	15	14
Boron, total	ug/l	< 10	12	11	11
Chloride, Dissolved	mg/l	16	17	17	17
Chloride, total	mg/l	21	18	17	17
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	8.6	8.6	9.1	9.3
Nitrate as N, total	mg/l	9.7	9	9.6	9.5
Potassium, total	mg/l	1.2	0.83	0.9	0.92
Sodium, total	mg/l	6	6	5.7	5.5
Tetrahydrofuran	ug/l		< 5		

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Parameter	Units	1Q06	2Q06	3Q06	4Q06
G34D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	<Q 0.[illegible]	< 0.09	7.9	2.4
Ammonia as N, total	mg/l		< 0.09	8.1	2.6
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	< 1
Barium, total	ug/l	44	61	120	68
Boron, Dissolved	ug/l	25	38	120	48
Boron, total	ug/l	26	41	120	50
Chloride, Dissolved	mg/l	120	94	150	94
Chloride, total	mg/l	120	100	130	100
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	2.3	3.8	3.6	4.9
Nitrate as N, total	mg/l	2.1	3.9	3.4	4.8
Potassium, total	mg/l	1.9	2.7	8.4	3.8
Sodium, total	mg/l	23	32	50	28
Tetrahydrofuran	ug/l		< 5		
G34S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	15	12	9.9	12
Ammonia as N, total	mg/l		12	9.8	12
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	< 1
Barium, total	ug/l	220	200	200	220
Boron, Dissolved	ug/l	130	83	96	94
Boron, total	ug/l	140	88	98	100
Chloride, Dissolved	mg/l	81	63	62	100
Chloride, total	mg/l	82	63	71	110
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	6.7	7.6	7.1	4.1
Nitrate as N, total	mg/l	6.7	7.6	8.8	4.3
Potassium, total	mg/l	15	12	11	11
Sodium, total	mg/l	42	26	27	32
Tetrahydrofuran	ug/l		< 5		

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G35D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	0.52	0.45	0.41	0.52
Ammonia as N, total	mg/l		0.47	0.38	0.5
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	1.1	< 1
Barium, total	ug/l	190	190	250	180
Boron, Dissolved	ug/l	30	22	43	32
Boron, total	ug/l	26	27	43	29
Chloride, Dissolved	mg/l	41	37	110	38
Chloride, total	mg/l	40	38	99	38
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	12	12	4.4	9.1
Nitrate as N, total	mg/l	12	12	6.6	9.4
Potassium, total	mg/l	3.8	3.5	3.2	2.7
Sodium, total	mg/l	15	14	29	12
Tetrahydrofuran	ug/l		< 5		
G35S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	17	14	15	17
Ammonia as N, total	mg/l		14	14	16
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	< 1
Barium, total	ug/l	230	220	240	230
Boron, Dissolved	ug/l	97	76	110	100
Boron, total	ug/l	89	89	100	99
Chloride, Dissolved	mg/l	47	44	47	44
Chloride, total	mg/l	49	46		44
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25		< 0.25
Nitrate as N, dissolved	mg/l	1.7	2.1	4.4	4.9
Nitrate as N, total	mg/l	1.6	2.1		4.9
Potassium, total	mg/l	16	13	16	15
Sodium, total	mg/l	17	19	20	18
Tetrahydrofuran	ug/l		< 5		

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Parameter	Units	1Q06	2Q06	3Q06	4Q06
G36S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	< 0.09	< 0.09
Ammonia as N, total	mg/l		< 0.09	< 0.09	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	< 1
Barium, total	ug/l	200	200	210	200
Boron, Dissolved	ug/l	15	12	19	18
Boron, total	ug/l	12	17	17	13
Chloride, Dissolved	mg/l	31	34	33	32
Chloride, total	mg/l	33	35		32
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25		< 0.25
Nitrate as N, dissolved	mg/l	12	13	12	12
Nitrate as N, total	mg/l	12	13		12
Potassium, total	mg/l	1.1	1.3	1.4	1
Sodium, total	mg/l	13	13	12	11
Tetrahydrofuran	ug/l		< 5		
G37D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	0.094	0.1
Ammonia as N, total	mg/l		< 0.09	< 0.09	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	1.7	1.4
Barium, total	ug/l	100	53	64	59
Boron, Dissolved	ug/l	25	25	35	40
Boron, total	ug/l	140	28	35	36
Chloride, Dissolved	mg/l	42	59	69	65
Chloride, total	mg/l	43	59	72	65
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	0.48	6.4	6.8	6.3
Nitrate as N, total	mg/l	0.47	6.4	7.1	6.3
Potassium, total	mg/l	11	2.9	3.6	2.9
Sodium, total	mg/l	54	20	20	22
Tetrahydrofuran	ug/l		< 5		

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G37S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	11	12	14	14
Ammonia as N, total	mg/l		13	14	14
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	1.2	< 1	< 1	< 1
Barium, total	ug/l	63	110	100	100
Boron, Dissolved	ug/l	150	160	160	180
Boron, total	ug/l	29	160	160	160
Chloride, Dissolved	mg/l	41	140	93	100
Chloride, total	mg/l	41	150	95	110
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	6.9	< 0.2	0.17	0.43
Nitrate as N, total	mg/l	7.1	0.072	0.2	0.43
Potassium, total	mg/l	4	11	11	11
Sodium, total	mg/l	15	65	42	48
Tetrahydrofuran	ug/l		< 5		
G38S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	170	52	10	45
Ammonia as N, total	mg/l		50	5.4	38
Arsenic, Dissolved	ug/l	2.4	2.2	1.3	1.6
Arsenic, total	ug/l	1.9	2.3	2.4	1
Barium, total	ug/l	770	670	660	830
Boron, Dissolved	ug/l	380	230	190	270
Boron, total	ug/l	400	230	150	250
Chloride, Dissolved	mg/l	200	140	180	180
Chloride, total	mg/l	180	120	170	160
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	0.19	2.1	1.3	0.65
Nitrate as N, total	mg/l	0.22	2.5	1.8	0.97
Potassium, total	mg/l	37	26	10	18
Sodium, total	mg/l	90	53	62	74
Tetrahydrofuran	ug/l		8		

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Parameter	Units	1Q06	2Q06	3Q06	4Q06
G39S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		1		
Ammonia as N, dissolved	mg/l		0.36	3.1	1.7
Ammonia as N, total	mg/l		0.31	2.8	1.6
Arsenic, Dissolved	ug/l	< 1	< 1	1.2	< 1
Arsenic, total	ug/l	< 1	< 1	1.6	< 1
Barium, total	ug/l	150	69	260	220
Boron, Dissolved	ug/l	99	38	150	120
Boron, total	ug/l	100	43	140	140
Chloride, Dissolved	mg/l	140	28	130	100
Chloride, total	mg/l	130	29	120	100
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	0.28	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	4.4	4.5	< 0.02	0.8
Nitrate as N, total	mg/l	3.4	4.8	1.1	1
Potassium, total	mg/l	6.4	2	9.1	6.8
Sodium, total	mg/l	87	59	56	56
Tetrahydrofuran	ug/l		< 5		
G40S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		4		
Ammonia as N, dissolved	mg/l	120	41	39	47
Ammonia as N, total	mg/l		40	22	46
Arsenic, Dissolved	ug/l	1	1.6	1.4	1.3
Arsenic, total	ug/l	< 1	1.5	1.2	< 1
Barium, total	ug/l	350	380	310	340
Boron, Dissolved	ug/l	240	210	230	230
Boron, total	ug/l	230	220	180	210
Chloride, Dissolved	mg/l	220	210	180	170
Chloride, total	mg/l	220	210	170	160
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	< 0.02	< 0.02	0.13	< 0.02
Nitrate as N, total	mg/l	< 0.02	< 0.02	0.2	0.2
Potassium, total	mg/l	28	27	22	24
Sodium, total	mg/l	97	90	68	77
Tetrahydrofuran	ug/l		12		

Parameter	Units	1Q06	2Q06	3Q06	4Q06
G41D					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	0.41	0.13
Ammonia as N, total	mg/l		< 0.09	0.13	0.37
Arsenic, Dissolved	ug/l	< 1	< 1	< 1	< 1
Arsenic, total	ug/l	< 1	< 1	< 1	1.5
Barium, total	ug/l	70	74	48	50
Boron, Dissolved	ug/l	11	14	23	16
Boron, total	ug/l	14	18	19	20
Chloride, Dissolved	mg/l	25	25	25	16
Chloride, total	mg/l	26	25	24	21
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	8.9	8.9	5.6	5
Nitrate as N, total	mg/l	9.3	8.9	4.8	3.5
Potassium, total	mg/l	1.2	1.3	2.2	1.7
Sodium, total	mg/l	11	9.7	6.9	6.6
Tetrahydrofuran	ug/l		< 5		
G41M					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	0.13	< 0.09	17	52
Ammonia as N, total	mg/l		< 0.09	24	51
Arsenic, Dissolved	ug/l	1.2	< 1	1.8	2.8
Arsenic, total	ug/l	22	4.4	150	170
Barium, total	ug/l	130	140	410	510
Boron, Dissolved	ug/l	27	37	200	370
Boron, total	ug/l	280	42	190	410
Chloride, Dissolved	mg/l	35	38	130	180
Chloride, total	mg/l	36	40	130	170
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	9.1	9.5	4	1.2
Nitrate as N, total	mg/l	9.6	9.6	3.6	2.3
Potassium, total	mg/l	2.4	2.2	15	28
Sodium, total	mg/l	14	18	53	96
Tetrahydrofuran	ug/l		< 5		

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Parameter	Units	1Q06	2Q06	3Q06	4Q06
G41S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		1		
Ammonia as N, dissolved	mg/l	74	37	38	43
Ammonia as N, total	mg/l		15	39	43
Arsenic, Dissolved	ug/l	33	33	32	42
Arsenic, total	ug/l	33	36	35	38
Barium, total	ug/l	210	210	220	280
Boron, Dissolved	ug/l	330	230	330	380
Boron, total	ug/l	320	250	310	400
Chloride, Dissolved	mg/l	87	67	100	140
Chloride, total	mg/l	86	68	85	130
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	0.043	< 0.02	0.04	< 0.02
Nitrate as N, total	mg/l	0.07	< 0.02	< 0.02	0.98
Potassium, total	mg/l	38	32	32	36
Sodium, total	mg/l	51	36	41	65
Tetrahydrofuran	ug/l		< 5		
R03S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	7.6	9.2	10	11
Ammonia as N, total	mg/l		8.5	10	11
Arsenic, Dissolved	ug/l	11	13	11	12
Arsenic, total	ug/l	16	14	19	23
Barium, total	ug/l	220	240	250	220
Boron, Dissolved	ug/l	100	100	110	97
Boron, total	ug/l	98	120	110	98
Chloride, Dissolved	mg/l	56	67	60	57
Chloride, total	mg/l	55	66	64	53
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	< 0.02	< 0.02	1.6	< 0.02
Nitrate as N, total	mg/l	< 0.02	< 0.02	< 0.02	< 0.02
Potassium, total	mg/l	13	13	14	12
Sodium, total	mg/l	25	27	25	21
Tetrahydrofuran	ug/l		< 5		

Parameter	Units	1Q06	2Q06	3Q06	4Q06
R42S					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	0.46	Q 1.9	1.6	1.2
Ammonia as N, total	mg/l		1.8	1.6	1.2
Arsenic, Dissolved	ug/l	10	34	22	40
Arsenic, total	ug/l	11	34	54	49
Barium, total	ug/l	300	790	910	710
Boron, Dissolved	ug/l	37	72	92	73
Boron, total	ug/l	36	78	84	82
Chloride, Dissolved	mg/l	79	84	91	86
Chloride, total	mg/l	74	82	93	79
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	0.14	0.091	0.47	< 0.02
Nitrate as N, total	mg/l	0.045	0.044	< 0.02	< 0.02
Potassium, total	mg/l	0.74	1.8	1.6	1.3
Sodium, total	mg/l	33	75	75	65
Tetrahydrofuran	ug/l		< 5		
SG1					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	0.32	0.22	0.44	0.4
Ammonia as N, total	mg/l		0.22	0.43	0.42
Arsenic, Dissolved	ug/l	< 1	< 1	1.2	1.2
Arsenic, total	ug/l	< 1	1.7	1.5	3.2
Barium, total	ug/l	68	130	90	86
Boron, Dissolved	ug/l	26	19	30	30
Boron, total	ug/l	24	26	28	28
Chloride, Dissolved	mg/l	47	57	44	35
Chloride, total	mg/l	48	57	44	34
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	4.2	16	5.8	2.4
Nitrate as N, total	mg/l	4.2	18	5.7	2.4
Potassium, total	mg/l	3	3	1.6	2.1
Sodium, total	mg/l	23	21	13	17
Tetrahydrofuran	ug/l		< 5		

Winnebago Reclamation Service

North Unit 2006 GMZ Data

Parameter	Units	1Q06	2Q06	3Q06	4Q06
SG3					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	< 0.1	< 0.09	0.12	< 0.09
Ammonia as N, total	mg/l		< 0.09	0.12	< 0.09
Arsenic, Dissolved	ug/l	< 1	< 1	1.2	< 1
Arsenic, total	ug/l	< 1	1.2	1.2	1.5
Barium, total	ug/l	58	84	84	58
Boron, Dissolved	ug/l	24	20	28	23
Boron, total	ug/l	22	16	24	22
Chloride, Dissolved	mg/l	48	53	37	34
Chloride, total	mg/l	48	53	38	34
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	4.2	H 18	4.9	2.6
Nitrate as N, total	mg/l	4.2	H 17	5	2.5
Potassium, total	mg/l	2.4	1.6	1.3	1.7
Sodium, total	mg/l	22	16	13	15
Tetrahydrofuran	ug/l		< 5		
SG4					
1,2,3-Trichlorobenzene	ug/l		< 1		
1,2,4-Trichlorobenzene	ug/l		< 1		
1,4-Dichlorobenzene	ug/l		< 1		
Ammonia as N, dissolved	mg/l	0.47	0.13	0.38	0.35
Ammonia as N, total	mg/l		0.16	0.38	0.35
Arsenic, Dissolved	ug/l	< 1	< 1	1.1	< 1
Arsenic, total	ug/l	< 1	< 1	1.2	1.2
Barium, total	ug/l	66	88	84	67
Boron, Dissolved	ug/l	29	18	27	26
Boron, total	ug/l	27	25	29	27
Chloride, Dissolved	mg/l	49	58	37	54
Chloride, total	mg/l	49	56	37	35
Ethylbenzene	ug/l		< 1		
Fluoride, total	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
Nitrate as N, dissolved	mg/l	4.1	16	4.9	3.8
Nitrate as N, total	mg/l	4.2	16	4.8	3
Potassium, total	mg/l	3	2.1	1.8	2.1
Sodium, total	mg/l	23	22	14	16
Tetrahydrofuran	ug/l		< 5		

Parameter	Units	1Q06	2Q06	3Q06	4Q06

Attachment 3

Winnebago Reclamation Service

South Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G11D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			240					
Aluminum, total	ug/l			220					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		0.12	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			< 1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			100					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			X< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	12		15		16		14	
Boron, total	ug/l			56					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			81					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	33		38		40		43	
Chloride, total	mg/l		42	41			44	43	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			6.2					
cis-1,2-Dichloroethene	ug/l			4					
cis-1,3-Dichloropropene	ug/l			< 1					

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South Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			8.6					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			140					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			42					
Manganese, Dissolved	ug/l	< 1		< 1		1.5		< 1	
Manganese, total	ug/l			4.9					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			< 5					
Nitrate as N, dissolved	mg/l	11		H 12		12		13	
Nitrate as N, total	mg/l			H 13					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.44	7.1	7.32		7.98	7.24	7.54	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			1.8					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.6					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			14					
Specific Conductance (field)	umhos	561	539	630		615	635	536	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	27		28		27		29	
Sulfate, total	mg/l			30					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			2					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	420		430		450		400	
Total Organic Carbon	mg/l			0.67					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		7.3		40	
Zinc, total	ug/l			20					

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South Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G13D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			810					
Aluminum, total	ug/l			160					
Ammonia as N, dissolved	mg/l	0.13		0.65		0.2		0.28	
Ammonia as N, total	mg/l			0.73		0.17		0.19	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		1.1		1.1		1.4	
Arsenic, total	ug/l	1.5		1.2		1.6		1.4	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	170		190		190		190	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	52		55		64		65	
Boron, total	ug/l	51		65		56		57	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			200					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			9.8					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	110		90		94		100	
Chloride, total	mg/l	81		88		100		110	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			4.6					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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South Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	5200	3100	4000		5200		6400	
Iron, total	ug/l			3900					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			1.2					
Magnesium, total	mg/l			82					
Manganese, Dissolved	ug/l	440		400		540		520	
Manganese, total	ug/l			450					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			22					
Nitrate as N, dissolved	mg/l	< 0.02		2.1		< 0.02		< 0.02	
Nitrate as N, total	mg/l	< 0.02		1.8		0.4		< 0.02	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.67	6.79	6.62		6.94		6.9	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	3.2		5.8		3.3		3	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2.1					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	61		45		49		59	
Specific Conductance (field)	umhos	1462	1120	1422		1310		830	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	8.5		41		41		32	
Sulfate, total	mg/l			36					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	1000		930		500		970	
Total Organic Carbon	mg/l			4.6					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		130		16		18	
Zinc, total	ug/l			170					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G13S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			440					
Aluminum, total	ug/l			36					
Ammonia as N, dissolved	mg/l	0.34		< 0.1		< 0.09		0.14	
Ammonia as N, total	mg/l			< 0.09		< 0.09		0.11	
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	1.9		1.5		1		2	
Arsenic, total	ug/l	1.5		1.5		< 1		1.8	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l	260		180		330		290	
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	110		92		100		120	
Boron, total	ug/l	99		98		97		100	
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			190					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	39		190		46		48	
Chloride, total	mg/l	52		190		45		51	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			5.5					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			6.9					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l	< 0.25		< 0.25		< 0.25		< 0.25	
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	13000	1000	< 10		< 10		2400	
Iron, total	ug/l			17					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			64					
Manganese, Dissolved	ug/l	560		2.1		200		710	
Manganese, total	ug/l			2.7					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			9.3					
Nitrate as N, dissolved	mg/l	< 0.02		H 30		2.1		0.11	
Nitrate as N, total	mg/l	0.14		H 30		2.2		< 0.02	

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.89	6.82	7.18	7.3	6.98		7.1	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l	10		6.3		11		9.9	
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			5.8	1.9				
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l	36		64		44		45	
Specific Conductance (field)	umhos	1220	948	1250	826	1445		870	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	71	110	77		160		140	
Sulfate, total	mg/l			72					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	900		960		1000		950	
Total Organic Carbon	mg/l			5.1					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		150		180		19	
Zinc, total	ug/l			160					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G22D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			< 2					
Aluminum, total	ug/l			61					
Ammonia as N, dissolved	mg/l	0.32		0.31		0.26		0.38	
Ammonia as N, total	mg/l			0.32					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		1.6		< 1	
Arsenic, total	ug/l			< 1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			290					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			X< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Boron, total	ug/l			< 10					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			130					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	160		180		200		170	130
Chloride, total	mg/l		190	180			180	170	120
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			76	54				
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			270					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			11					
Manganese, Dissolved	ug/l	< 1		3.1		< 1		< 1	
Manganese, total	ug/l			21					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			84	36				
Nitrate as N, dissolved	mg/l	6.4		H 7.9		6.9		7.3	
Nitrate as N, total	mg/l			H 7.5					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	9.16	8.38	9.99	7.64	8.37	7.48	10.25	8.96
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			7.4					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2.8					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			24					
Specific Conductance (field)	umhos	672	650	932	552	690	591	527	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	18		23		21		21	
Sulfate, total	mg/l			22					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	590		410		650		470	
Total Organic Carbon	mg/l			2.6					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			6.8					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G23D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			260					
Aluminum, total	ug/l		1E+04	9900		4400		9300	
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l		5.4	5.3		2.8		2.3	
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			310	280				
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			X< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	15		14		15		11	
Boron, total	ug/l			27					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			120					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	34		33		36		37	
Chloride, total	mg/l			33					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			16					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l		6.2	6.9		2.9		4.1	
Copper, total	ug/l			14	16				
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	26		110		30		34	
Iron, total	ug/l		1E+04	12000		4900		4900	
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l		19	20		7.6		12	
Magnesium, total	mg/l			62					
Manganese, Dissolved	ug/l	< 1		1.2		< 1		2	
Manganese, total	ug/l			400					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			120	92				
Nitrate as N, dissolved	mg/l	12		12		12		12	
Nitrate as N, total	mg/l			12					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.01	7.34	7.21	7.73	7.21		7.1	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			4.8					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.6					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			12					
Specific Conductance (field)	umhos	673	598	742	612	742		573	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	28		29		31		30	
Sulfate, total	mg/l			29					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	430		390		440		410	
Total Organic Carbon	mg/l			1.2					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l		28	21		13		10	
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			86					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G26D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			260					
Aluminum, total	ug/l			5300					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		0.11	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			2.4					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			280					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			X< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	13		14		16		12	
Boron, total	ug/l			18					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			160					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	29		30		29		31	
Chloride, total	mg/l			31					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			12					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			4					
Copper, total	ug/l			7					
Cyanide, Total	mg/l	< 0 005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		30		< 10		15	
Iron, total	ug/l			6800					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			5.8	< 1				
Magnesium, total	mg/l			84					
Manganese, Dissolved	ug/l	< 1		< 1		< 1		1	
Manganese, total	ug/l			300					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			15					
Nitrate as N, dissolved	mg/l	12		13		12		13	
Nitrate as N, total	mg/l			14					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.24		7.16	7.29	7.56		7 16	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			2.8					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2.5					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			11					
Specific Conductance (field)	umhos	518		732	588	705		571	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	28		31		28		31	
Sulfate, total	mg/l			31					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	440		380		450		420	
Total Organic Carbon	mg/l			0.54					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/			13	< 5				
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			62					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G26S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			300					
Aluminum, total	ug/l			2300					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		0.14	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			240					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	15		14		17		16	
Boron, total	ug/l			14					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			100					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	34		39		37		36	
Chloride, total	mg/l			41					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		21		< 10		18	
Iron, total	ug/l			2100					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			3					
Magnesium, total	mg/l			54					
Manganese, Dissolved	ug/l	< 1		< 1		< 1		7.3	
Manganese, total	ug/l			86					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			6.3					
Nitrate as N, dissolved	mg/l	12		12		11		12	
Nitrate as N, total	mg/l			12					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.3		7.08		7.468		7.11	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			2.3					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2.7					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			13					
Specific Conductance (field)	umhos	540		790		16.7		595	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	31		42		41		34	
Sulfate, total	mg/l			43					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	450		430		480		430	
Total Organic Carbon	mg/l			1.2					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			20					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G29D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			250					
Aluminum, total	ug/l			2600					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			1.2					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			210					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	14		14		14		12	
Boron, total	ug/l			24					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			110					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	36		35		37		38	
Chloride, total	mg/l		37	37			32	38	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			5.2					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		32		12		< 10	
Iron, total	ug/l			3000					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			1.8					
Magnesium, total	mg/l			61					
Manganese, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Manganese, total	ug/l			110					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			7.5					
Nitrate as N, dissolved	mg/l	12		H 13		11		12	
Nitrate as N, total	mg/l			12					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.31	7.42	7.23		7.58	7.34	7.28	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			2.4					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.3					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			13					
Specific Conductance (field)	umhos	525	597	568		697	539	500	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	28		32		34		31	
Sulfate, total	mg/l			29					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	430		400		420		390	
Total Organic Carbon	mg/l			0.59					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			5.5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			15					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G29S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			350					
Aluminum, total	ug/l			2300					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			< 1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			85					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	42		32		37		41	
Boron, total	ug/l			37					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			110					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	12		15		14		14	
Chloride, total	mg/l		15	15			14	14	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			6.5					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		R0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		34		< 10		20	
Iron, total	ug/l			1600					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			79					
Manganese, Dissolved	ug/l	1.7		< 1		< 1		1.2	
Manganese, total	ug/l			41					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			7.3					
Nitrate as N, dissolved	mg/l	0.054		0.063		0.035		< 0.02	
Nitrate as N, total	mg/l			0.053					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.28	7.27	7.29		7.52	7.08	7.13	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			2.6					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.6					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			23					
Specific Conductance (field)	umhos	700	793	865		954	825	777	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	170		190		170		170	
Sulfate, total	mg/l			170					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	690		650		660		650	
Total Organic Carbon	mg/l			1.1					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/			< 5					
Vinyl chloride	ug/			< 2					
Xylenes (Total)	ug/			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			10					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
G49D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			270					
Aluminum, total	ug/l			890					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			< 1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			130					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	24		20		21		21	
Boron, total	ug/l			23					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			99					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	36		37		37		37	
Chloride, total	mg/l			39					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	*ug/l*	*< 10*		*10*		*< 10*		*< 10*	
Iron, total	ug/l			1400					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			2.2					
Magnesium, total	mg/l			48					
Manganese, Dissolved	ug/l	110		18		73		42	
Manganese, total	ug/l			200					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	*ug/l*			*< 5*					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			5.9					
Nitrate as N, dissolved	mg/l	9.4		11		9.8		9.8	
Nitrate as N, total	mg/l			11					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.99		7.1		6.68		6.96	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			1.1					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.8					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			14					
Specific Conductance (field)	umhos	796		782		652		642	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	34		36		34		36	
Sulfate, total	mg/l			36					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	*ug/l*			*< 1*					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	460		440		470		440	
Total Organic Carbon	mg/l			0.99					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	*ug/l*			*< 1*					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		6.3	
Zinc, total	ug/l			31					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
R11S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			240					
Aluminum, total	ug/l			35					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		0.12	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			< 1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			73					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			X< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	16		19		18		15	
Boron, total	ug/l			33					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			86					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	41		47		50		47	
Chloride, total	mg/l		49	48			47	47	
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			5.6					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			7.3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			24					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			41					
Manganese, Dissolved	ug/l	< 1		< 1		1.8		< 1	
Manganese, total	ug/l			2.7					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			< 5					
Nitrate as N, dissolved	mg/l	13		H 13		14		15	
Nitrate as N, total	mg/l			H 14					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.99	7.32	8.14		8.18	7.41	7.71	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			2.5					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.6					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			17					
Specific Conductance (field)	umhos	575	510	634		627	610	532	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	24		26		26		26	
Sulfate, total	mg/l			27					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	430		430		430		410	
Total Organic Carbon	mg/l			0.69					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		6.7		< 6	
Zinc, total	ug/l			9.2					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
R22S									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			300					
Aluminum, total	ug/l			50					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	1.1		2.7		2.8		3.7	1.5
Arsenic, total	ug/l			2.2					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			200					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			X< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	21		20		22		21	
Boron, total	ug/l			17					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			190					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	490		530		480		530	
Chloride, total	mg/l			550					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l		640	79		830		100	
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l		16	< 3		40		4.2	
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	130		390		< 10		95	
Iron, total	ug/l			2700					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			99					
Manganese, Dissolved	ug/l	41		62		14		150	
Manganese, total	ug/l			46					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l		380	260		250		140	
Nitrate as N, dissolved	mg/l	0.047		< 0.02		0.16		< 0.02	
Nitrate as N, total	mg/l			H 0.027					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.12	6.9	6.99		7.3	7.02	8.88	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			1.8					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l		6.7	7.6		15		7.7	
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l		100	110		120		100	
Specific Conductance (field)	umhos	1055	1313	1778		1610	1650	1046	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	27		23		28		27	
Sulfate, total	mg/l			23					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	1300		1300		1500	1300	1300	
Total Organic Carbon	mg/l			1					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		7		< 6	
Zinc, total	ug/l			< 6					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
R24D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			260					
Aluminum, total	ug/l			1500					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		0.12	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		1		< 1		< 1	
Arsenic, total	ug/l			< 1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			230					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			X< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	14		16		16		15	
Boron, total	ug/l			12					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			87					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	34		34		33		34	
Chloride, total	mg/l			33					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			O< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		14		< 10		< 10	
Iron, total	ug/l			1400					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			1.3					
Magnesium, total	mg/l			47					
Manganese, Dissolved	ug/l	< 1		3.7		< 1		< 1	
Manganese, total	ug/l			110					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			5.5					
Nitrate as N, dissolved	mg/l	11		H 12		12		12	
Nitrate as N, total	mg/l			H 12					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	7.27		7.14		7.59		7.1	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			1.9					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			12					
Specific Conductance (field)	umhos	805		762		703		577	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	53		30		31		34	
Sulfate, total	mg/l			29					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	480		400		450		420	
Total Organic Carbon	mg/l			0.58					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		43		< 6		< 6	
Zinc, total	ug/l			< 6					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
R25D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			350					
Aluminum, total	ug/l			2400					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		0.12	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			2.3					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			79					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			X< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	31		38		33		52	
Boron, total	ug/l			41					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			130					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			9.5					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	150		66		41		48	
Chloride, total	mg/l			79					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			52	250				
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			2.8					
Copper, total	ug/l			5.9					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		16		< 10		10	
Iron, total	ug/l			3600					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			2.5					
Magnesium, total	mg/l			70					
Manganese, Dissolved	ug/l	9.6		2.8		2.3		18	
Manganese, total	ug/l			98					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			150	180				
Nitrate as N, dissolved	mg/l	19	H 15	H 9.6		9.2		7.9	
Nitrate as N, total	mg/l			9					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.98	7.04	7.1	7.55	7.44		6.88	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			4.4					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			2.7					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			58	27				
Specific Conductance (field)	umhos	1760	1356	1352	716	867		890	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	290	340	130		53		83	
Sulfate, total	mg/l			160					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	1300		700		540		630	
Total Organic Carbon	mg/l			7.6					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			6.6					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		28		< 6		19	
Zinc, total	ug/l			19					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
R27D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			350					
Aluminum, total	ug/l			43					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		0.094		0.097	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			< 1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			210					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	25		25		24		25	
Boron, total	ug/l			18					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			110					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	42		44		43		42	
Chloride, total	mg/l			42					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			< 4					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			< 2					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	R<0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			92					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			54					
Manganese, Dissolved	ug/l	18		5.6		3.6		< 1	
Manganese, total	ug/l			17					
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			6.3					
Nitrate as N, dissolved	mg/l	9.3		9.8		10		11	
Nitrate as N, total	mg/l			9.6					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.97		7.01		6.83		6.97	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			2.3					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			1.7					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			16					
Specific Conductance (field)	umhos	869		866		715		633	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	39		34		37		41	
Sulfate, total	mg/l			34					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	510		480		510		460	
Total Organic Carbon	mg/l			1.4					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			10					

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South Unit 2006 Data

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
R28D									
1,1,1,2-Tetrachloroethane	ug/l			< 1					
1,1,1-Trichloroethane	ug/l			< 1					
1,1,2,2-Tetrachloroethane	ug/l			< 1					
1,1,2-Trichloroethane	ug/l			< 1					
1,1-Dichloroethane	ug/l			< 1					
1,1-Dichloroethene	ug/l			< 1					
1,1-Dichloropropene	ug/l			< 1					
1,2,3-Trichlorobenzene	ug/l			< 1					
1,2,3-Trichloropropane	ug/l			< 1					
1,2,4-Trichlorobenzene	ug/l			< 1					
1,2,4-Trimethylbenzene	ug/l			< 5					
1,2-Dibromo-3-chloropropane	ug/l			< 0.05					
1,2-Dibromoethane (EDB)	ug/l			< 0.05					
1,2-Dichlorobenzene	ug/l			< 1					
1,2-Dichloroethane	ug/l			< 1					
1,2-Dichloropropane	ug/l			< 1					
1,3,5-Trimethylbenzene	ug/l			< 1					
1,3-Dichlorobenzene	ug/l			< 1					
1,3-Dichloropropane	ug/l			< 1					
1,3-Dichloropropene	ug/l			< 2					
1,4-Dichlorobenzene	ug/l			< 1					
1-Propanol	ug/l			< 1000					
2,2-Dichloropropane	ug/l			< 1					
2,4,5-TP (Silvex)	ug/l			< 0.05					
2,4-D	ug/l			< 0.1					
2-Butanone (MEK)	ug/l			< 5					
2-Chlorotoluene	ug/l			< 1					
2-Hexanone (MBK)	ug/l			< 5					
2-Propanol	ug/l			< 1000					
4,4'-DDT	ug/l			< 0.1					
4-Chlorotoluene	ug/l			< 1					
4-Methyl-2-pentanone (MIBK)	ug/l			< 5					
4-Methylphenol	ug/l			< 10					
Acetone	ug/l			< 10					
Acrolein	ug/l			< 50					
Acrylonitrile	ug/l			< 5					
Alachlor	ug/l			< 0.4					
Aldicarb	ug/l			< 0.4					
Aldrin	ug/l			< 0.05					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Alkalinity, bicarbonate total	mg/l			280					
Aluminum, total	ug/l			310					
Ammonia as N, dissolved	mg/l	< 0.1		< 0.09		< 0.09		< 0.09	
Ammonia as N, total	mg/l			< 0.09					
Antimony, total	ug/l			< 3					
Arsenic, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Arsenic, total	ug/l			< 1					
Atrazine	ug/l			< 0.2					
Barium, total	ug/l			160					
Benzene	ug/l			< 1					
Benzo(a)pyrene	ug/l			< 0.2					
Beryllium, total	ug/l			< 1					
Biochemical Oxygen Demand	mg/l			< 4					
bis(2-ethylhexyl)phthalate	ug/l			< 6					
bis(chloromethyl)ether	ug/l			<10000					
Boron, Dissolved	ug/l	22		19		20		20	
Boron, total	ug/l			35					
Bromobenzene	ug/l			< 1					
Bromochloromethane	ug/l			< 1					
Bromodichloromethane	ug/l			< 1					
Bromoform	ug/l			< 1					
Bromomethane	ug/l			< 2					
Butanol	ug/l			< 1000					
Cadmium, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Cadmium, total	ug/l			< 1					
Calcium, total	mg/l			98					
Carbofuran	ug/l			< 1.5					
Carbon disulfide	ug/l			< 1					
Carbon tetrachloride	ug/l			< 1					
Chemical Oxygen Demand	mg/l			< 6					
Chlordane	ug/l			< 0.5					
Chloride, Dissolved	mg/l	35		38		37		39	
Chloride, total	mg/l			38					
Chlorobenzene	ug/l			< 1					
Chloroethane	ug/l			< 2					
Chloroform	ug/l			< 1					
Chloromethane	ug/l			< 2					
Chromium, total	ug/l			7.9					
cis-1,2-Dichloroethene	ug/l			< 1					
cis-1,3-Dichloropropene	ug/l			< 1					

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Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
Cobalt, total	ug/l			3.3					
Copper, total	ug/l			< 3					
Cyanide, Total	mg/l	< 0.005		< 0.005		< 0.005		< 0.005	
Dalapon	ug/l			< 1.5					
Dibromochloromethane	ug/l			< 1					
Dibromomethane	ug/l			< 1					
Dichlorodifluoromethane	ug/l			< 2					
Dieldrin	ug/l			< 0.1					
Diethylphthalate	ug/l			< 10					
Dimethylphthalate	ug/l			< 10					
Di-n-Butylphthalate	ug/l			< 10					
Dinoseb	ug/l			C< 0.2					
Endothall	ug/l			< 10					
Endrin	ug/l			< 0.1					
Ethylbenzene	ug/l			< 1					
Fluoride, total	mg/l			< 0.25					
gamma-BHC (Lindane)	ug/l			< 0.05					
Heptachlor	ug/l			< 0.05					
Heptachlor epoxide	ug/l			< 0.05					
Hexachlorobutadiene	ug/l			< 10					
Hexachlorocyclopentadiene	ug/l			< 10					
Iodomethane	ug/l			< 1					
Iron, Dissolved	ug/l	< 10		< 10		< 10		< 10	
Iron, total	ug/l			500					
Isophorone	ug/l			< 10					
Isopropylbenzene	ug/l			< 1					
Lead, Dissolved	ug/l	< 1		< 1		< 1		< 1	
Lead, total	ug/l			< 1					
Magnesium, total	mg/l			47					
Manganese, Dissolved	ug/l	9.2		33		1.5		2.1	
Manganese, total	ug/l			1200	1600				
Mercury, total	ug/l			< 0.2					
Methoxychlor	ug/l			< 0.5					
Methylene Chloride	ug/l			< 5					
m-Xylene	ug/l			< 1					
Naphthalene	ug/l			< 10					
n-Butylbenzene	ug/l			< 1					
Nickel, total	ug/l			80	48				
Nitrate as N, dissolved	mg/l	9.5		H 11		9		10	
Nitrate as N, total	mg/l			10					

Parameter	Units	1Q06	1Q06re	2Q06	2Q06re	3Q06	3Q06re	4Q06	4Q06re
n-Propylbenzene	ug/l			< 1					
Oil (Hexane Soluble)	mg/l			< 5					
o-Xylene	ug/l			< 1					
Parathion	ug/l			< 0.2					
Pentachlorophenol	ug/l			< 0.05					
pH (field)	units	6.97		7.64	7.21	6.7		6.98	
Phenolics	ug/l	< 5		< 5		< 5		< 5	
Picloram	ug/l			< 0.2					
p-Isopropyltoluene	ug/l			< 1					
Polychlorinated Biphenyls(PCBs)	ug/l			< 0.5					
Potassium, total	mg/l			1.7					
p-Xylene	ug/l			< 1					
sec-Butylbenzene	ug/l			< 1					
Selenium, total	ug/l			< 1					
Silver, total	ug/l			< 5					
Simazine	ug/l			< 0.2					
Sodium, total	mg/l			14					
Specific Conductance (field)	umhos	849		784	668	679		650	
Styrene	ug/l			< 1					
Sulfate, Dissolved	mg/l	37		39		36		40	
Sulfate, total	mg/l			37					
tert-Butylbenzene	ug/l			< 1					
Tetrachloroethene	ug/l			< 1					
Tetrahydrofuran	ug/l			< 5					
Thallium, total	ug/l			< 1					
Toluene	ug/l			< 1					
Total Dissolved Solids, filtered	mg/l	500		440		510		450	
Total Organic Carbon	mg/l			0.79					
Toxaphene	ug/l			< 1.5					
trans-1,2-Dichloroethene	ug/l			< 1					
trans-1,3-Dichloropropene	ug/l			< 1					
trans-1,4-Dichloro-2-butene	ug/l			< 1					
Trichloroethene	ug/l			< 1					
Trichlorofluoromethane	ug/l			< 1					
Vanadium, total	ug/l			< 5					
Vinyl acetate	ug/l			< 5					
Vinyl chloride	ug/l			< 2					
Xylenes (Total)	ug/l			< 2					
Zinc, Dissolved	ug/l	< 6		< 6		< 6		< 6	
Zinc, total	ug/l			7					

Attachment 4

Winnebago Reclamation Service
2006 Leachate Data

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
L301					
1,1,1,2-Tetrachloroethane	ug/l		P< 5		
1,1,1-Trichloroethane	ug/l		P< 5		
1,1,2,2-Tetrachloroethane	ug/l		P< 5		
1,1,2-Trichloroethane	ug/l		P< 5		
1,1-Dichloroethane	ug/l		P< 5		
1,1-Dichloroethene	ug/l		P< 5		
1,1-Dichloropropene	ug/l		P< 5		
1,2,3-Trichlorobenzene	ug/l		P< 5		
1,2,3-Trichloropropane	ug/l		P< 5		
1,2,4-Trichlorobenzene	ug/l		P< 5		
1,2,4-Trimethylbenzene	ug/l		P 6		
1,2-Dibromo-3-chloropropane	ug/l		P< 5		
1,2-Dibromoethane	ug/l		P< 5		
1,2-Dichlorobenzene	ug/l		P< 5		
1,2-Dichloroethane	ug/l		P< 5		
1,2-Dichloropropane	ug/l		P< 5		
1,3,5-Trimethylbenzene	ug/l		P< 5		
1,3-Dichlorobenzene	ug/l		P< 5		
1,3-Dichloropropane	ug/l		P< 5		
1,3-Dichloropropene	ug/l		P< 10		
1,4-Dichloro-2-Butene	ug/l		P< 5		
1,4-Dichlorobenzene	ug/l		P 6		
1-Propanol	ug/l		P< 5000		
2,2-Dichloropropane	ug/l		P< 5		
2,4,6-Trichlorophenol	ug/l		< 100		
2,4-D	ug/l		< 1		
2,4-Dichlorophenol	ug/l		< 100		
2,4-Dimethylphenol	ug/l		< 100		
2,4-Dinitrophenol	ug/l		< 500		
2,4-Dinitrotoluene	ug/l		< 100		
2,6-Dinitrotoluene	ug/l		< 100		
2-Butanone	ug/l		P 3900		
2-Chloroethyl vinyl ether	ug/l		P< 50		
2-Chloronaphthalene	ug/l		< 100		
2-Chlorophenol	ug/l		< 100		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
2-Chlorotoluene	ug/l		P< 5		
2-Hexanone	ug/l		P< 25		
2-Nitrophenol	ug/l		< 100		
2-Propanol	ug/l		P< 5000		
3,3'-Dichlorobenzidine	ug/l		< 200		
4,4'-DDD	ug/l		< 1		
4,4'-DDE	ug/l		< 1		
4,4'-DDT	ug/l		< 1		
4,6-Dinitro-2-methylphenol	ug/l		< 500		
4-Bromophenyl-phenylether	ug/l		< 100		
4-Chlorophenyl-phenyl Ether	ug/l		< 100		
4-Chlorotoluene	ug/l		P< 5		
4-Methyl-2-pentanone	ug/l		P 100		
4-Methylphenol	ug/l		< 100		
4-Nitrophenol	ug/l		< 100		
Acenaphthene	ug/l		< 100		
Acetone	ug/l		P 3400		
Alachlor	ug/l		12		
Aldicarb	ug/l		17		
Aldrin	ug/l		< 0.5		
Alkalinity, Bicarbonate as CaCO3	mg/l		2500		
alpha-BHC	ug/l		< 0.5		
Aluminum	mg/l		54		
Anthracene	ug/l		< 100		
Antimony	mg/l		0.008		
Arsenic	mg/l	0.013	0.22	0.026	0.04
Atrazine	ug/l		8.6		
Barium	mg/l	0.56	1.4	0.8	0.82
Benzene	ug/l		P 18		
Benzo(a)anthracene	ug/l		< 100		
Benzo(a)pyrene	ug/l		< 100		
Benzo(b)fluoranthene	ug/l		< 100		
Benzo(g,h,i)perylene	ug/l		< 100		
Benzo(k)fluoranthene	ug/l		< 100		
Beryllium	mg/l		0.004		
beta-BHC	ug/l		< 0.5		

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Biochemical Oxygen Demand	mg/l	310	1400	56	81
bis(2-Chloroethoxy)methane	ug/l		< 100		
bis(2-Chloroethyl) Ether	ug/l		< 100		
bis(2-Chloroisopropyl)Ether	ug/l		< 100		
bis(2-Ethylhexyl)phthalate	ug/l		< 100		
bis(Chloromethyl) ether	ug/l		P< 50000		
Boron	mg/l		3.8		
Bromobenzene	ug/l		P< 5		
Bromochloromethane	ug/l		P< 5		
Bromodichloromethane	ug/l		P< 5		
Bromoform	ug/l		P< 5		
Bromomethane	ug/l		P< 10		
Butanol	ug/l		P< 5000		
Butylbenzylphthalate	ug/l		< 100		
Cadmium	mg/l	< 0.001	0.003	< 0.001	< 0.001
Calcium	mg/l		880		
Carbofuran	ug/l		< 15		
Carbon disulfide	ug/l		P 5		
Carbon Tetrachloride	ug/l		P< 5		
Carbon, Total Organic	mg/l		690		
Chemical Oxygen Demand	mg/l	640	3600	550	800
Chlordane	ug/l		< 5		
Chloride	mg/l		440		
Chlorobenzene	ug/l		P< 5		
Chloroethane	ug/l		P< 10		
Chloroform	ug/l		P< 5		
Chloromethane	ug/l		P< 10		
Chromium	mg/l	0.014	0.15	0.036	0.06
Chromium, Hexavalent	mg/l	Q< 0.01	< 0.05	Q,< 0.01	Q,< 0.02
Chrysene	ug/l		< 100		
cis-1,2-Dichloroethene	ug/l		P 6		
Cobalt	mg/l		0.19		
Copper	mg/l	0.011	0.17	0.57	0.16
Cyanide, total	mg/l	Q<0.005	P< 0.005	< 0.005	< 0.005
delta-BHC	ug/l		< 0.5		
Dibenzo(a,h)anthracene	ug/l		< 100		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Dibromochloromethane	ug/l		P< 5		
Dibromomethane	ug/l		P< 5		
Dichlorodifluoromethane	ug/l		P< 10		
Dieldrin	ug/l		< 1		
Diethylphthalate	ug/l		< 100		
Dimethylphthalate	ug/l		< 100		
Di-n-butylphthalate	ug/l		< 100		
Di-n-octylphthalate	ug/l		< 100		
Dioxin Screen	ug/l		< 100		
Endosulfan I	ug/l		< 0.5		
Endosulfan II	ug/l		< 1		
Endosulfan sulfate	ug/l		< 1		
Endrin	ug/l		< 1		
Endrin aldehyde	ug/l		< 1		
Ethyl acetate	ug/l		P< 50		
Ethylbenzene	ug/l		P 46		
Fecal Coliform	cfu/100 ml	190	6000	< 10	100
Fluoranthene	ug/l		< 100		
Fluorene	ug/l		< 100		
Fluoride	mg/l	< 0.25	< 0.25	< 0.25	< 0.25
gamma-BHC (Lindane)	ug/l		< 0.5		
Heptachlor	ug/l		< 0.5		
Heptachlor epoxide	ug/l		< 0.5		
Hexachlorobenzene	ug/l		< 100		
Hexachlorobutadiene	ug/l		< 100		
Hexachlorocyclopentadiene	ug/l		< 100		
Hexachloroethane	ug/l		< 100		
Hexane Ext. Material (HEM) by SPE	mg/l	P< 5	P< 6	< 5	< 5
Indeno(1,2,3-cd)pyrene	ug/l		< 100		
Iodomethane	ug/l		P< 5		
Iron	mg/l	7.1	440	14	4.5
Isopropylbenzene	ug/l		P< 5		
Leachate Level from MP	feet	2.3	1.8		
Lead	mg/l	< 0.001	0.11	0.03	0.01
Magnesium	mg/l		290		
Manganese	mg/l	0.74	6	0.56	0.17

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Mercury	mg/l	<0.0002	0.0004	< 0.0002	< 0.0002
Methoxychlor	ug/l		< 5		
Methylene chloride	ug/l		P 150		
m-Xylene	ug/l		P 100		
Naphthalene	ug/l		< 100		
n-Butylbenzene	ug/l		P< 5		
Nickel	mg/l	0.047	0.31	0.094	0.14
Nitrate as N	mg/l		< 0.5		
Nitrobenzene	ug/l		< 100		
Nitrogen, Ammonia as N	mg/l	370	270	510	880
N-Nitrosodimethylamine	ug/l		< 100		
N-Nitroso-di-n-propylamine	ug/l		< 100		
N-Nitrosodiphenylamine	ug/l		< 100		
n-Propylbenzene	ug/l		P< 5		
o-Xylene	ug/l		P 29		
Parathion	ug/l		18		
Pentachlorophenol	ug/l		< 0.5		
pH	Units		6.9	6.67	7.7
Phenanthrene	ug/l		< 100		
Phenolics	mg/l	0.12	1.2	0.079	0.15
Phosphorus	mg/l	0.68	5.1	2	2.6
p-Isopropyltoluene	ug/l		P 8		
Polychlorinated Biphenyls(PCBs)	ug/l		< 5		
Potassium	mg/l		160		
p-Xylene	ug/l		P 100		
Pyrene	ug/l		< 100		
sec-Butylbenzene	ug/l		P< 5		
Selenium	mg/l		0.023		
Silver	mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Silvex	ug/l		< 0.5		
Sodium	mg/l		340		
Solids, Total Dissolved	mg/l	620	4300	3600	4600
Solids, Total Suspended	mg/l	19	3000	17	7.6
Specific Conductance	umhos/cm	4000	6880	6280	7220
Styrene	ug/l		P< 5		
Sulfate	mg/l		62		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Temperature	deg. F	53.6	66.2	69.8	68
tert-Butylbenzene	ug/l		P< 5		
Tetrachloroethene	ug/l		P< 5		
Tetrahydrofuran	ug/l		P 1300		
Thallium	mg/l		0.002		
Tin	mg/l		< 0.06		
Toluene	ug/l		P 370		
Toxaphene	ug/l		< 15		
trans-1,2-Dichloroethene	ug/l		P< 5		
trans-1,3-Dichloropropene	ug/l		P< 5		
Trichloroethene	ug/l		P< 5		
Trichlorofluoromethane	ug/l		P< 5		
Tritium	pic/l		244		
Vanadium	mg/l		0.15		
Vinyl acetate	ug/l		P< 25		
Vinyl chloride	ug/l		P< 10		
Xylenes (Total)	ug/l		P 130		
Zinc	mg/l	0.055	2.8	0.82	0.23
L302					
1,1,1,2-Tetrachloroethane	ug/l		P< 5		
1,1,1-Trichloroethane	ug/l		P< 5		
1,1,2,2-Tetrachloroethane	ug/l		P< 5		
1,1,2-Trichloroethane	ug/l		P< 5		
1,1-Dichloroethane	ug/l		P< 5		
1,1-Dichloroethene	ug/l		P< 5		
1,1-Dichloropropene	ug/l		P< 5		
1,2,3-Trichlorobenzene	ug/l		P< 5		
1,2,3-Trichloropropane	ug/l		P< 5		
1,2,4-Trichlorobenzene	ug/l		P< 5		
1,2,4-Trimethylbenzene	ug/l		P 14		
1,2-Dibromo-3-chloropropane	ug/l		P< 5		
1,2-Dibromoethane	ug/l		P< 5		
1,2-Dichlorobenzene	ug/l		P< 5		
1,2-Dichloroethane	ug/l		P< 5		
1,2-Dichloropropane	ug/l		P< 5		
1,3,5-Trimethylbenzene	ug/l		P< 5		

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
1,3-Dichlorobenzene	ug/l		P< 5		
1,3-Dichloropropane	ug/l		P< 5		
1,3-Dichloropropene	ug/l		P< 10		
1,4-Dichloro-2-Butene	ug/l		P< 5		
1,4-Dichlorobenzene	ug/l		P 11		
1-Propanol	ug/l		P< 5000		
2,2-Dichloropropane	ug/l		P< 5		
2,4,6-Trichlorophenol	ug/l		< 100		
2,4-D	ug/l		< 1		
2,4-Dichlorophenol	ug/l		< 100		
2,4-Dimethylphenol	ug/l		< 100		
2,4-Dinitrophenol	ug/l		< 500		
2,4-Dinitrotoluene	ug/l		< 100		
2,6-Dinitrotoluene	ug/l		< 100		
2-Butanone	ug/l		P 79		
2-Chloroethyl vinyl ether	ug/l		P< 50		
2-Chloronaphthalene	ug/l		< 100		
2-Chlorophenol	ug/l		< 100		
2-Chlorotoluene	ug/l		P< 5		
2-Hexanone	ug/l		P< 25		
2-Nitrophenol	ug/l		< 100		
2-Propanol	ug/l		P< 5000		
3,3'-Dichlorobenzidine	ug/l		< 200		
4,4'-DDD	ug/l		< 1		
4,4'-DDE	ug/l		< 1		
4,4'-DDT	ug/l		< 1		
4,6-Dinitro-2-methylphenol	ug/l		< 500		
4-Bromophenyl-phenylether	ug/l		< 100		
4-Chlorophenyl-phenyl Ether	ug/l		< 100		
4-Chlorotoluene	ug/l		P< 5		
4-Methyl-2-pentanone	ug/l		P< 25		
4-Methylphenol	ug/l		850		
4-Nitrophenol	ug/l		< 100		
Acenaphthene	ug/l		< 100		
Acetone	ug/l		P 86		
Alachlor	ug/l		10		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Aldicarb	ug/l		14		
Aldrin	ug/l		< 0.5		
Alkalinity, Bicarbonate as CaCO3	mg/l		5800		
alpha-BHC	ug/l		< 0.5		
Aluminum	mg/l		0.26		
Anthracene	ug/l		< 100		
Antimony	mg/l		0.004		
Arsenic	mg/l	0.091	0.063	0.064	0.09
Atrazine	ug/l		7.9		
Barium	mg/l	0.25	0.31	0.3	0.23
Benzene	ug/l		P 7		
Benzo(a)anthracene	ug/l		< 100		
Benzo(a)pyrene	ug/l		< 100		
Benzo(b)fluoranthene	ug/l		< 100		
Benzo(g,h,i)perylene	ug/l		< 100		
Benzo(k)fluoranthene	ug/l		< 100		
Beryllium	mg/l		< 0.001		
beta-BHC	ug/l		< 0.5		
Biochemical Oxygen Demand	mg/l	170	81	92	110
bis(2-Chloroethoxy)methane	ug/l		< 100		
bis(2-Chloroethyl) Ether	ug/l		< 100		
bis(2-Chloroisopropyl)Ether	ug/l		< 100		
bis(2-Ethylhexyl)phthalate	ug/l		< 100		
bis(Chloromethyl) ether	ug/l		P< 50000		
Boron	mg/l		7.5		
Bromobenzene	ug/l		P< 5		
Bromochloromethane	ug/l		P< 5		
Bromodichloromethane	ug/l		P< 5		
Bromoform	ug/l		P< 5		
Bromomethane	ug/l		P< 10		
Butanol	ug/l		P< 5000		
Butylbenzylphthalate	ug/l		< 100		
Cadmium	mg/l	< 0.001	< 0.001	< 0.001	< 0.001
Calcium	mg/l		100		
Carbofuran	ug/l		< 115		
Carbon disulfide	ug/l		P< 5		

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Carbon Tetrachloride	ug/l		P< 5		
Carbon, Total Organic	mg/l		370		
Chemical Oxygen Demand	mg/l	2100	1500	1200	1900
Chlordane	ug/l		< 5		
Chloride	mg/l		2000		
Chlorobenzene	ug/l		P< 5		
Chloroethane	ug/l		P< 10		
Chloroform	ug/l		P< 5		
Chloromethane	ug/l		P< 10		
Chromium	mg/l	0.19	0.12	0.11	0.19
Chromium, Hexavalent	mg/l	Q< 0.1	< 0.05	Q< 0.02	Q< 0.03
Chrysene	ug/l		< 100		
cis-1,2-Dichloroethene	ug/l		P< 5		
Cobalt	mg/l		0.03		
Copper	mg/l	0.072	0.056	2.6	0.47
Cyanide, total	mg/l	P0.0069	P 0.01	< 0.005	< 0.005
delta-BHC	ug/l		< 0.5		
Dibenzo(a,h)anthracene	ug/l		< 100		
Dibromochloromethane	ug/l		P< 5		
Dibromomethane	ug/l		P< 5		
Dichlorodifluoromethane	ug/l		P< 10		
Dieldrin	ug/l		< 1		
Diethylphthalate	ug/l		< 100		
Dimethylphthalate	ug/l		< 100		
Di-n-butylphthalate	ug/l		< 100		
Di-n-octylphthalate	ug/l		< 100		
Dioxin Screen	ug/l		< 100		
Endosulfan I	ug/l		< 0.5		
Endosulfan II	ug/l		< 1		
Endosulfan sulfate	ug/l		< 1		
Endrin	ug/l		< 1		
Endrin aldehyde	ug/l		< 1		
Ethyl acetate	ug/l		P< 50		
Ethylbenzene	ug/l		P 47		
Fecal Coliform	cfu/100 ml	< 10	10	< 10	10
Fluoranthene	ug/l		< 100		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Fluorene	ug/l		< 100		
Fluoride	mg/l	0.39	0.27	0.29	0.31
gamma-BHC (Lindane)	ug/l		< 0.5		
Heptachlor	ug/l		< 0.5		
Heptachlor epoxide	ug/l		< 0.5		
Hexachlorobenzene	ug/l		< 100		
Hexachlorobutadiene	ug/l		< 100		
Hexachlorocyclopentadiene	ug/l		< 100		
Hexachloroethane	ug/l		< 100		
Hexane Ext. Material (HEM) by SPEmg/l		P< 5	P< 5	< 5	< 5
Indeno(1,2,3-cd)pyrene	ug/l		< 100		
Iodomethane	ug/l		P< 5		
Iron	mg/l	2.5	2.8	2.4	2.2
Isopropylbenzene	ug/l		P< 5		
Leachate Level from MP	feet	4.1			
Lead	mg/l	0.0035	0.004	0.009	0.01
Magnesium	mg/l		310		
Manganese	mg/l	0.034	0.12	0.12	0.03
Mercury	mg/l	<0.0002	< 0.0002	< 0.0002	< 0.0002
Methoxychlor	ug/l		< 5		
Methylene chloride	ug/l		P< 25		
m-Xylene	ug/l		P 100		
Naphthalene	ug/l		< 100		
n-Butylbenzene	ug/l		P< 5		
Nickel	mg/l	0.37	0.27	0.25	0.4
Nitrate as N	mg/l		< 0.04		
Nitrobenzene	ug/l		< 100		
Nitrogen, Ammonia as N	mg/l	1900	1600	1800	1700
N-Nitrosodimethylamine	ug/l		< 100		
N-Nitrosodiphenylamine	ug/l		< 100		
n-Propylbenzene	ug/l		P< 5		
o-Xylene	ug/l		P 36		
Parathion	ug/l		16		
Pentachlorophenol	ug/l		< 0.5		
pH	Units		7.11	6.72	7.55
Phenanthrene	ug/l		< 100		

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Phenolics	mg/l	P 0.13	0.055	0.051	0.09
Phosphorus	mg/l	5.4	5	5	7.3
p-Isopropyltoluene	ug/l		P 12		
Polychlorinated Biphenyls(PCBs)	ug/l		< 5		
Potassium	mg/l		580		
p-Xylene	ug/l		P 100		
Pyrene	ug/l		< 100		
sec-Butylbenzene	ug/l		P< 5		
Selenium	mg/l		0.039		
Silver	mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Silvex	ug/l		< 0.5		
Sodium	mg/l		1600		
Solids, Total Dissolved	mg/l	3100	6600	6400	7800
Solids, Total Suspended	mg/l	25	11	20	6
Specific Conductance	umhos/cm	19990	14400	12210	1E+04
Styrene	ug/l		P< 5		
Sulfate	mg/l		< 25		
Temperature	deg F	57.2	69.8	71.6	64.0
tert-Butylbenzene	ug/l		P< 5		
Tetrachloroethene	ug/l		P< 5		
Tetrahydrofuran	ug/l		P 3200		
Thallium	mg/l		< 0.001		
Tin	mg/l		< 0.06		
Toluene	ug/l		P 18		
Toxaphene	ug/l		< 15		
trans-1,2-Dichloroethene	ug/l		P< 5		
trans-1,3-Dichloropropene	ug/l		P< 5		
Trichloroethene	ug/l		P< 5		
Trichlorofluoromethane	ug/l		P< 5		
Tritium	pCi/l		278		
Vanadium	mg/l		0.097		
Vinyl acetate	ug/l		P< 25		
Vinyl chloride	ug/l		P< 10		
Xylenes (Total)	ug/l		P 140		
Zinc	mg/l	0.19	0.1	0.36	0.22

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
1,1,1,2-Tetrachloroethane	ug/l		P< 5		
1,1,1-Trichloroethane	ug/l		P< 5		
1,1,2,2-Tetrachloroethane	ug/l		P< 5		
1,1,2-Trichloroethane	ug/l		P< 5		
1,1-Dichloroethane	ug/l		P< 5		
1,1-Dichloroethene	ug/l		P< 5		
1,1-Dichloropropene	ug/l		P< 5		
1,2,3-Trichlorobenzene	ug/l		P< 5		
1,2,3-Trichloropropane	ug/l		P< 5		
1,2,4-Trichlorobenzene	ug/l		P< 5		
1,2,4-Trimethylbenzene	ug/l		P 36		
1,2-Dibromo-3-chloropropane	ug/l		P< 5		
1,2-Dibromoethane	ug/l		P< 5		
1,2-Dichlorobenzene	ug/l		P 6		
1,2-Dichloroethane	ug/l		P< 5		
1,2-Dichloropropane	ug/l		P< 5		
1,3,5-Trimethylbenzene	ug/l		P 13		
1,3-Dichlorobenzene	ug/l		P< 5		
1,3-Dichloropropane	ug/l		P< 5		
1,3-Dichloropropene	ug/l		P< 10		
1,4-Dichloro-2-butene	ug/l		P< 5		
1,4-Dichlorobenzene	ug/l		P 10		
1-Propanol	ug/l		P< 5000		
2,2-Dichloropropane	ug/l		P< 5		
2,4,6-Trichlorophenol	ug/l		< 100		
2,4-D	ug/l		< 1		
2,4-Dichlorophenol	ug/l		< 100		
2,4-Dimethylphenol	ug/l		< 100		
2,4-Dinitrophenol	ug/l		< 500		
2,4-Dinitrotoluene	ug/l		< 100		
2,6-Dinitrotoluene	ug/l		< 100		
2-Butanone	ug/l		P 410		
2-Chloroethyl vinyl ether	ug/l		P< 50		
2-Chloronaphthalene	ug/l		< 100		
2-Chlorophenol	ug/l		< 100		
2-Chlorotoluene	ug/l		P< 5		

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
2-Hexanone	ug/l		P< 25		
2-Nitrophenol	ug/l		< 100		
2-Propanol	ug/l		P< 5000		
3,3'-Dichlorobenzidine	ug/l		< 200		
4,4'-DDD	ug/l		T< 1		
4,4'-DDE	ug/l		T< 1		
4,4'-DDT	ug/l		T< 1		
4,6-Dinitro-2-methylphenol	ug/l		< 500		
4-Bromophenyl-phenylether	ug/l		< 100		
4-Chlorophenyl-phenyl Ether	ug/l		< 100		
4-Chlorotoluene	ug/l		P< 5		
4-Methyl-2-pentanone	ug/l		P 46		
4-Methylphenol	ug/l		< 100		
4-Nitrophenol	ug/l		< 100		
Acenaphthene	ug/l		< 100		
Acetone	ug/l		P 1700		
Alachlor	ug/l		< 4		
Aldicarb	ug/l		< 4		
Aldrin	ug/l		T< 0.5		
Alkalinity, Bicarbonate as CaCO3	mg/l		13000		
alpha-BHC	ug/l		T< 0.5		
Aluminum	mg/l		0.19		
Anthracene	ug/l		< 100		
Antimony	mg/l		0.063		
Arsenic	mg/l	0.96	1.5	1.6	1.2
Atrazine	ug/l		< 2		
Barium	mg/l	0.61	0.56	0.66	0.51
Benzene	ug/l		P 6		
Benzo(a)anthracene	ug/l		< 100		
Benzo(a)pyrene	ug/l		< 100		
Benzo(b)fluoranthene	ug/l		< 100		
Benzo(g,h,i)perylene	ug/l		< 100		
Benzo(k)fluoranthene	ug/l		< 100		
Beryllium	mg/l		< 0.001		
beta-BHC	ug/l		T< 0.5		
Biochemical Oxygen Demand	mg/l	740	630	630	710

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
bis(2-Chloroethoxy)methane	ug/l		< 100		
bis(2-Chloroethyl) Ether	ug/l		< 100		
bis(2-Chloroisopropyl)Ether	ug/l		< 100		
bis(2-Ethylhexyl)phthalate	ug/l		< 100		
bis(Chloromethyl) ether	ug/l		P< 50000		
Boron	mg/l		14		
Bromobenzene	ug/l		P< 5		
Bromochloromethane	ug/l		P< 5		
Bromodichloromethane	ug/l		P< 5		
Bromoform	ug/l		P< 5		
Bromomethane	ug/l		P< 10		
Butanol	ug/l		P< 5000		
Butylbenzylphthalate	ug/l		< 100		
Cadmium	mg/l	0.0059	< 0.001	< 0.001	< 0.001
Calcium	mg/l		18		
Carbofuran	ug/l		< 15		
Carbon disulfide	ug/l		P 10		
Carbon Tetrachloride	ug/l		P< 5		
Carbon, Total Organic	mg/l		1600		
Chemical Oxygen Demand	mg/l	9400	9700	8700	8400
Chlordane	ug/l		T< 5		
Chloride	mg/l		6600		
Chlorobenzene	ug/l		P< 5		
Chloroethane	ug/l		P< 10		
Chloroform	ug/l		P< 5		
Chloromethane	ug/l		P< 10		
Chromium	mg/l	0.65	0.93	1.2	0.77
Chromium, Hexavalent	mg/l	Q< 0.25	Q< 0.25	Q,< 0.05	QR,< 0.1
Chrysene	ug/l		< 100		
cis-1,2-Dichloroethene	ug/l		P 6		
Cobalt	mg/l		0.14		
Copper	mg/l	0.081	0.034	0.18	0.06
Cyanide, total	mg/l	P 0.013	P 0.012	Q< 0.025	0.02
delta-BHC	ug/l		T< 0.5		
Dibenzo(a,h)anthracene	ug/l		< 100		
Dibromochloromethane	ug/l		P< 5		

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Dibromomethane	ug/l		P< 5		
Dichlorodifluoromethane	ug/l		P< 10		
Dieldrin	ug/l		T< 1		
Diethylphthalate	ug/l		< 100		
Dimethylphthalate	ug/l		< 100		
Di-n-butylphthalate	ug/l		< 100		
Di-n-octylphthalate	ug/l		< 100		
Dioxin Screen	ug/l		< 100		
Endosulfan I	ug/l		T< 0.5		
Endosulfan II	ug/l		T< 1		
Endosulfan sulfate	ug/l		T< 1		
Endrin	ug/l		T< 1		
Endrin aldehyde	ug/l		T< 1		
Ethyl acetate	ug/l		P< 50		
Ethylbenzene	ug/l		P 25		
Fecal Coliform	cfu/100 ml	< 10	< 10	< 10	< 10
Fluoranthene	ug/l		< 100		
Fluorene	ug/l		< 100		
Fluoride	mg/l	0.96	0.94	0.93	0.94
gamma-BHC (Lindane)	ug/l		T< 0.5		
Heplachlor	ug/l		T< 0.5		
Heplachlor epoxide	ug/l		T< 0.5		
Hexachlorobenzene	ug/l		< 100		
Hexachlorobutadiene	ug/l		< 100		
Hexachlorocyclopentadiene	ug/l		< 100		
Hexachloroethane	ug/l		< 100		
Hexane Ext. Material (HEM) by SPE	mg/l	P< 6	P 6.8	P 17	6.9
Indeno(1,2,3-cd)pyrene	ug/l		< 100		
Iodomethane	ug/l		P< 5		
Iron	mg/l	7.9	6.3	8.2	9.2
Isopropylbenzene	ug/l		P< 5		
Lead	mg/l	0.014	0.032	0.033	0.03
Magnesium	mg/l		48		
Manganese	mg/l	0.05	0.031	0.029	0.03
Mercury	mg/l	0.0004	0.0008	0.0004	0.0003
Methoxychlor	ug/l		T< 5		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Methylene chloride	ug/l		P< 25		
m-Xylene	ug/l		P 65		
Naphthalene	ug/l		< 100		
n-Butylbenzene	ug/l		P< 5		
Nickel	mg/l	0.49	0.93	1.1	0.79
Nitrate as N	mg/l		< 0.5		
Nitrobenzene	ug/l		< 100		
Nitrogen, Ammonia as N	mg/l	3400	5300	7200	6000
N-Nitrosodimethylamine	ug/l		< 100		
N-Nitrosodiphenylamine	ug/l		< 100		
n-Propylbenzene	ug/l		P< 5		
o-Xylene	ug/l		P 28		
Parathion	ug/l		< 2		
Pentachlorophenol	ug/l		< 0.5		
pH	Units	7.57	7.56	7.98	7.93
Phenanthrene	ug/l		< 100		
Phenolics	mg/l	P 3.8	PQ 0.84	620	2.6
Phosphorus	mg/l	22	36	38	28
p-Isopropyltoluene	ug/l		P 10		
Polychlorinated Biphenyls(PCBs)	ug/l		T< 5		
Potassium	mg/l		920		
p-Xylene	ug/l		P 65		
Pyrene	ug/l		< 100		
sec-Butylbenzene	ug/l		P< 5		
Selenium	mg/l		0.17		
Silver	mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Silvex	ug/l		< 0.5		
Sodium	mg/l		2900		
Solids, Total Dissolved	mg/l	5600	14000	14000	1E+04
Solids, Total Suspended	mg/l	29	27	55	5.5
Specific Conductance	umhos/cm	* 28000	28000	28000	3E+04
Styrene	ug/l		P< 5		
Sulfate	mg/l		28		
Temperature	deg. F	95	86	87.8	80.8
tert-Butylbenzene	ug/l		P< 5		
Tetrachloroethene	ug/l		P< 5		

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Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Tetrahydrofuran	ug/l		P 200		
Thallium	mg/l		< 0.001		
Tin	mg/l		0.14		
Toluene	ug/l		P 140		
Toxaphene	ug/l		T< 15		
trans-1,2-Dichloroethene	ug/l		P< 5		
trans-1,3-Dichloropropene	ug/l		P< 5		
Trichloroethene	ug/l		P< 5		
Tritium	pCi/L		1407		
Vanadium	mg/l		0.099		
Vinyl acetate	ug/l		P< 25		
Vinyl chloride	ug/l		P< 10		
Xylenes (Total)	ug/l		P 93		
Zinc	mg/l	0.14	0.079	0.38	0.1
L315					
1,1,1,2-Tetrachloroethane	ug/l		P< 5		
1,1,1-Trichloroethane	ug/l		P< 5		
1,1,2,2-Tetrachloroethane	ug/l		P< 5		
1,1,2-Trichloroethane	ug/l		P< 5		
1,1-Dichloroethane	ug/l		P< 5		
1,1-Dichloroethene	ug/l		P< 5		
1,1-Dichloropropene	ug/l		P< 5		
1,2,3-Trichlorobenzene	ug/l		P< 5		
1,2,3-Trichloropropane	ug/l		P< 5		
1,2,4-Trichlorobenzene	ug/l		P< 5		
1,2,4-Trimethylbenzene	ug/l		P 20		
1,2-Dibromo-3-chloropropane	ug/l		P< 5		
1,2-Dibromoethane	ug/l		P< 5		
1,2-Dichlorobenzene	ug/l		P< 5		
1,2-Dichloroethane	ug/l		P< 5		
1,2-Dichloropropane	ug/l		P< 5		
1,3,5-Trimethylbenzene	ug/l		P 6		
1,3-Dichlorobenzene	ug/l		P< 5		
1,3-Dichloropropane	ug/l		P< 5		
1,3-Dichloropropene	ug/l		P< 10		
1,4-Dichloro-2-butene	ug/l		P< 5		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
1,4-Dichlorobenzene	ug/l		P 10		
1-Propanol	ug/l		P< 5000		
2,2-Dichloropropane	ug/l		P< 5		
2,4,6-Trichlorophenol	ug/l		< 100		
2,4-D	ug/l		< 1		
2,4-Dichlorophenol	ug/l		< 100		
2,4-Dimethylphenol	ug/l		< 100		
2,4-Dinitrophenol	ug/l		< 500		
2,4-Dinitrotoluene	ug/l		< 100		
2,6-Dinitrotoluene	ug/l		< 100		
2-Butanone	ug/l		P 270		
2-Chloroethyl vinyl ether	ug/l		P< 50		
2-Chloronaphthalene	ug/l		< 100		
2-Chlorophenol	ug/l		< 100		
2-Chlorotoluene	ug/l		P< 5		
2-Hexanone	ug/l		P< 25		
2-Nitrophenol	ug/l		< 100		
2-Propanol	ug/l		P< 5000		
3,3'-Dichlorobenzidine	ug/l		< 200		
4,4'-DDD	ug/l		< 1		
4,4'-DDE	ug/l		< 1		
4,4'-DDT	ug/l		< 1		
4,6-Dinitro-2-methylphenol	ug/l		< 500		
4-Bromophenyl-phenylether	ug/l		< 100		
4-Chlorophenyl-phenyl Ether	ug/l		< 100		
4-Chlorotoluene	ug/l		P< 5		
4-Methyl-2-pentanone	ug/l		P< 25		
4-Methylphenol	ug/l		< 100		
4-Nitrophenol	ug/l		< 100		
Acenaphthene	ug/l		< 100		
Acetone	ug/l		P 890		
Alachlor	ug/l		< 4		
Aldicarb	ug/l		< 4		
Aldrin	ug/l		< 0.5		
Alkalinity, Bicarbonate as CaCO3	mg/l		10000		
alpha-BHC	ug/l		< 0.5		

Winnebago Reclamation Service
2006 Leachate Data

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Aluminum	mg/l		0.23		
Anthracene	ug/l		< 100		
Antimony	mg/l		0.34		
Arsenic	mg/l	1.3	1.5	0.78	2.1
Atrazine	ug/l		< 2		
Barium	mg/l	0.49	0.75	0.8	0.68
Benzene	ug/l		P< 5		
Benzo(a)anthracene	ug/l		< 100		
Benzo(a)pyrene	ug/l		< 100		
Benzo(b)fluoranthene	ug/l		< 100		
Benzo(g,h,i)perylene	ug/l		< 100		
Benzo(k)fluoranthene	ug/l		< 100		
Beryllium	mg/l		< 0.001		
beta-BHC	ug/l		< 0.5		
Biochemical Oxygen Demand	mg/l	820	1200	610	990
bis(2-Chloroethoxy)methane	ug/l		< 100		
bis(2-Chloroethyl) Ether	ug/l		< 100		
bis(2-Chloroisopropyl)Ether	ug/l		< 100		
bis(2-Ethylhexyl)phthalate	ug/l		< 100		
bis(Chloromethyl) ether	ug/l		P< 50000		
Boron	mg/l		16		
Bromobenzene	ug/l		P< 5		
Bromochloromethane	ug/l		P< 5		
Bromodichloromethane	ug/l		P< 5		
Bromoform	ug/l		P< 5		
Bromomethane	ug/l		P< 10		
Butanol	ug/l		P< 5000		
Butylbenzylphthalate	ug/l		< 100		
Cadmium	mg/l	< 0.001	< 0.001	< 0.001	< 0.001
Calcium	mg/l		16		
Carbofuran	ug/l		< 15		
Carbon disulfide	ug/l		P 22		
Carbon Tetrachloride	ug/l		P< 5		
Carbon, Total Organic	mg/l		2200		
Chemical Oxygen Demand	mg/l	9100	8800	7300	8900
Chlordane	ug/l		< 5		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Chloride	mg/l		7600		
Chlorobenzene	ug/l		P< 5		
Chloroethane	ug/l		P< 10		
Chloroform	ug/l		P< 5		
Chloromethane	ug/l		P< 10		
Chromium	mg/l	0.84	0.77	0.75	0.77
Chromium, Hexavalent	mg/l	Q< 0.25	Q< 0.1	Q< 0.05	Q< 0.1
Chrysene	ug/l		< 100		
cis-1,2-Dichloroethene	ug/l		P< 5		
Cobalt	mg/l		0.13		
Copper	mg/l	0.062	0.047	0.25	0.08
Cyanide, total	mg/l	P 0.017	P 0.017	< 0.025	0.09
delta-BHC	ug/l		< 0.5		
Dibenzo(a,h)anthracene	ug/l		< 100		
Dibromochloromethane	ug/l		P< 5		
Dibromomethane	ug/l		P< 5		
Dichlorodifluoromethane	ug/l		P< 10		
Dieldrin	ug/l		< 1		
Diethylphthalate	ug/l		< 100		
Dimethylphthalate	ug/l		< 100		
Di-n-butylphthalate	ug/l		< 100		
Di-n-octylphthalate	ug/l		< 100		
Dioxin Screen	ug/l		< 100		
Endosulfan I	ug/l		< 0.5		
Endosulfan II	ug/l		< 1		
Endosulfan sulfate	ug/l		< 1		
Endrin	ug/l		< 1		
Endrin aldehyde	ug/l		< 1		
Ethyl acetate	ug/l		P< 50		
Ethylbenzene	ug/l		P 16		
Fecal Coliform	cfu/100 ml	< 10	< 10	< 10	< 10
Fluoranthene	ug/l		< 100		
Fluorene	ug/l		< 100		
Fluoride	mg/l	1.1	1	1.5	0.94
gamma-BHC (Lindane)	ug/l		< 0.5		
Heptachlor	ug/l		< 0.5		

Winnebago Reclamation Service
2006 Leachate Data

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Heptachlor epoxide	ug/l		< 0.5		
Hexachlorobenzene	ug/l		< 100		
Hexachlorobutadiene	ug/l		< 100		
Hexachlorocyclopentadiene	ug/l		< 100		
Hexachloroethane	ug/l		< 100		
Hexane Ext. Material (HEM) by SPE	mg/l	P 12	P 10	P,< 6	7.7
Indeno(1,2,3-cd)pyrene	ug/l		< 100		
Iodomethane	ug/l		P< 5		
Iron	mg/l	7.1	3.9	4.4	6.6
Isopropylbenzene	ug/l		P< 5		
Lead	mg/l	0.027	0.008	0.009	0.009
Magnesium	mg/l		61		
Manganese	mg/l	0.024	0.05	0.052	0.1
Mercury	mg/l	0.0004	0.001	< 0.0002	0.0008
Methoxychlor	ug/l		< 5		
Methylene chloride	ug/l		P< 25		
m-Xylene	ug/l		P 33		
Naphthalene	ug/l		< 100		
n-Butylbenzene	ug/l		P< 5		
Nickel	mg/l	0.8	0.66	1	0.69
Nitrate as N	mg/l		< 0.5		
Nitrobenzene	ug/l		< 100		
Nitrogen, Ammonia as N	mg/l	4300	5300	6000	6600
N-Nitrosodimethylamine	ug/l		< 100		
N-Nitrosodiphenylamine	ug/l		< 100		
n-Propylbenzene	ug/l		P< 5		
o-Xylene	ug/l		P 17		
Parathion	ug/l		< 2		
Pentachlorophenol	ug/l		< 0.5		
pH	Units	7.37	7.55	7.83	8.1
Phenanthrene	ug/l		< 100		
Phenolics	mg/l	P 1.1	P 4.3	850	1
Phosphorus	mg/l	29	27	26	22
p-Isopropyltoluene	ug/l		P< 5		
Polychlorinated Biphenyls(PCBs)	ug/l		< 5		
Potassium	mg/l		980		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
p-Xylene	ug/l		P 33		
Pyrene	ug/l		< 100		
sec-Butylbenzene	ug/l		P< 5		
Selenium	mg/l		0.28		
Silver	mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Silvex	ug/l		< 0.5		
Sodium	mg/l		3500		
Solids, Total Dissolved	mg/l	4900	17000	16000	2E+04
Solids, Total Suspended	mg/l	16	54	35	59
Specific Conductance	umhos/cm	* 28000	27000	28000	3E+04
Styrene	ug/l		P< 5		
Sulfate	mg/l		< 25		
Temperature	deg. F	95	89.6	100.4	82.8
tert-Butylbenzene	ug/l		P< 5		
Tetrachloroethene	ug/l		P< 5		
Tetrahydrofuran	ug/l		P 380		
Thallium	mg/l		< 0.001		
Tin	mg/l		0.079		
Toluene	ug/l		P 70		
Toxaphene	ug/l		< 15		
trans-1,2-Dichloroethene	ug/l		P< 5		
trans-1,3-Dichloropropene	ug/l		P< 5		
Trichloroethene	ug/l		P< 5		
Tritium	pCi/L		2820		
Vanadium	mg/l		0.18		
Vinyl acetate	ug/l		P< 25		
Vinyl chloride	ug/l		P< 10		
Xylenes (Total)	ug/l		P 50		
Zinc	mg/l	0.096	0.049	0.42	0.05
L316					
1,1,1,2-Tetrachloroethane	ug/l		P< 5		
1,1,1-Trichloroethane	ug/l		P< 5		
1,1,2,2-Tetrachloroethane	ug/l		P< 5		
1,1,2-Trichloroethane	ug/l		P< 5		
1,1-Dichloroethane	ug/l		P< 5		
1,1-Dichloroethene	ug/l		P< 5		

Winnebago Reclamation Service
2006 Leachate Data

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
1,1-Dichloropropene	ug/l		P< 5		
1,2,3-Trichlorobenzene	ug/l		P< 5		
1,2,3-Trichloropropane	ug/l		P< 5		
1,2,4-Trichlorobenzene	ug/l		P< 5		
1,2,4-Trimethylbenzene	ug/l		P 38		
1,2-Dibromo-3-chloropropane	ug/l		P< 5		
1,2-Dibromoethane	ug/l		P< 5		
1,2-Dichlorobenzene	ug/l		P< 5		
1,2-Dichloroethane	ug/l		P< 5		
1,2-Dichloropropane	ug/l		P< 5		
1,3,5-Trimethylbenzene	ug/l		P 14		
1,3-Dichlorobenzene	ug/l		P< 5		
1,3-Dichloropropane	ug/l		P< 5		
1,3-Dichloropropene	ug/l		P< 10		
1,4-Dichloro-2-butene	ug/l		P< 5		
1,4-Dichlorobenzene	ug/l		P 8		
1-Propanol	ug/l		P< 5000		
2,2-Dichloropropane	ug/l		P< 5		
2,4,6-Trichlorophenol	ug/l		< 100		
2,4-D	ug/l		< 1		
2,4-Dichlorophenol	ug/l		< 100		
2,4-Dimethylphenol	ug/l		< 100		
2,4-Dinitrophenol	ug/l		< 500		
2,4-Dinitrotoluene	ug/l		< 100		
2,6-Dinitrotoluene	ug/l		< 100		
2-Butanone	ug/l		P< 25		
2-Chloroethyl vinyl ether	ug/l		P< 50		
2-Chloronaphthalene	ug/l		< 100		
2-Chlorophenol	ug/l		< 100		
2-Chlorotoluene	ug/l		P< 5		
2-Hexanone	ug/l		P< 25		
2-Nitrophenol	ug/l		< 100		
2-Propanol	ug/l		P< 5000		
3,3'-Dichlorobenzidine	ug/l		< 200		
4,4'-DDD	ug/l		< 1		
4,4'-DDE	ug/l		< 1		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
4,4'-DDT	ug/l		< 1		
4,6-Dinitro-2-methylphenol	ug/l		< 500		
4-Bromophenyl-phenylether	ug/l		< 100		
4-Chlorophenyl-phenyl Ether	ug/l		< 100		
4-Chlorotoluene	ug/l		P< 5		
4-Methyl-2-pentanone	ug/l		P< 25		
4-Methylphenol	ug/l		< 100		
4-Nitrophenol	ug/l		< 100		
Acenaphthene	ug/l		< 100		
Acetone	ug/l		P 79		
Alachlor	ug/l		< 4		
Aldicarb	ug/l		A 4.6		
Aldrin	ug/l		< 0.5		
Alkalinity, Bicarbonate as CaCO3	mg/l		6700		
alpha-BHC	ug/l		< 0.5		
Aluminum	mg/l		2.5		
Anthracene	ug/l		< 100		
Antimony	mg/l		0.057		
Arsenic	mg/l		0.97		
Atrazine	ug/l		< 2		
Barium	mg/l		0.55		
Benzene	ug/l		P< 5		
Benzo(a)anthracene	ug/l		< 100		
Benzo(a)pyrene	ug/l		< 100		
Benzo(b)fluoranthene	ug/l		< 100		
Benzo(g,h,i)perylene	ug/l		< 100		
Benzo(k)fluoranthene	ug/l		< 100		
Beryllium	mg/l		< 0.001		
beta-BHC	ug/l		< 0.5		
Biochemical Oxygen Demand	mg/l		350		
bis(2-Chloroethoxy)methane	ug/l		< 100		
bis(2-Chloroethyl) Ether	ug/l		< 100		
bis(2-Chloroisopropyl)Ether	ug/l		< 100		
bis(2-Ethylhexyl)phthalate	ug/l		< 100		
bis(Chloromethyl) ether	ug/l		P< 50000		
Boron	mg/l		22		

Winnebago Reclamation Service
2006 Leachate Data

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Bromobenzene	ug/l		P< 5		
Bromochloromethane	ug/l		P< 5		
Bromodichloromethane	ug/l		P< 5		
Bromoform	ug/l		P< 5		
Bromomethane	ug/l		P< 10		
Butanol	ug/l		P< 5000		
Butylbenzylphthalate	ug/l		< 100		
Cadmium	mg/l		0.003		
Calcium	mg/l		48		
Carbofuran	ug/l		< 15		
Carbon disulfide	ug/l		P 13		
Carbon Tetrachloride	ug/l		P< 5		
Carbon, Total Organic	mg/l		1100		
Chemical Oxygen Demand	mg/l		4500		
Chlordane	ug/l		< 5		
Chloride	mg/l		3900		
Chlorobenzene	ug/l		P< 5		
Chloroethane	ug/l		P< 10		
Chloroform	ug/l		P< 5		
Chloromethane	ug/l		P< 10		
Chromium	mg/l		0.54		
Chromium, Hexavalent	mg/l		< 0.1		
Chrysene	ug/l		< 100		
cis-1,2-Dichloroethene	ug/l		P< 5		
Cobalt	mg/l		0.089		
Copper	mg/l		0.068		
Cyanide, total	mg/l		P 0.014		
delta-BHC	ug/l		< 0.5		
Dibenzo(a,h)anthracene	ug/l		< 100		
Dibromochloromethane	ug/l		P< 5		
Dibromomethane	ug/l		P< 5		
Dichlorodifluoromethane	ug/l		P< 10		
Dieldrin	ug/l		< 1		
Diethylphthalate	ug/l		< 100		
Dimethylphthalate	ug/l		< 100		
Di-n-butylphthalate	ug/l		< 100		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Di-n-octylphthalate	ug/l		< 100		
Dioxin Screen	ug/l		< 100		
Endosulfan I	ug/l		< 0.5		
Endosulfan II	ug/l		< 1		
Endosulfan sulfate	ug/l		< 1		
Endrin	ug/l		< 1		
Endrin aldehyde	ug/l		< 1		
Ethyl acetate	ug/l		P< 50		
Ethylbenzene	ug/l		P 27		
Fecal Coliform	cfu/100 ml		< 10		
Fluoranthene	ug/l		< 100		
Fluorene	ug/l		< 100		
Fluoride	mg/l		0.67		
gamma-BHC (Lindane)	ug/l		< 0.5		
Heptachlor	ug/l		< 0.5		
Heptachlor epoxide	ug/l		< 0.5		
Hexachlorobenzene	ug/l		< 100		
Hexachlorobutadiene	ug/l		< 100		
Hexachlorocyclopentadiene	ug/l		< 100		
Hexachloroethane	ug/l		< 100		
Hexane Ext. Material (HEM) by SPE	mg/l		P 21		
Indeno(1,2,3-cd)pyrene	ug/l		< 100		
Iodomethane	ug/l		P< 5		
Iron	mg/l		7.1		
Isopropylbenzene	ug/l		P< 5		
Lead	mg/l		0.023		
Magnesium	mg/l		98		
Manganese	mg/l		0.18		
Mercury	mg/l		0.001		
Methoxychlor	ug/l		< 5		
Methylene chloride	ug/l		P< 25		
m-Xylene	ug/l		P 54		
Naphthalene	ug/l		< 100		
n-Butylbenzene	ug/l		P< 5		
Nickel	mg/l		0.4		
Nitrate as N	mg/l		< 0.5		

Winnebago Reclamation Service
2006 Leachate Data

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
Nitrobenzene	ug/l		< 100		
Nitrogen, Ammonia as N	mg/l		2400		
N-Nitrosodimethylamine	ug/l		< 100		
N-Nitrosodiphenylamine	ug/l		< 100		
n-Propylbenzene	ug/l		P< 5		
o-Xylene	ug/l		P 21		
Parathion	ug/l		< 2		
Pentachlorophenol	ug/l		< 0.5		
pH	Units		7.49		
Phenanthrene	ug/l		< 100		
Phenolics	mg/l		0.6		
Phosphorus	mg/l		25		
p-Isopropyltoluene	ug/l		P 21		
Polychlorinated Biphenyls (PCBs)	ug/l		< 5		
Potassium	mg/l		680		
p-Xylene	ug/l		P 54		
Pyrene	ug/l		< 100		
sec-Butylbenzene	ug/l		P< 5		
Selenium	mg/l		0.15		
Silver	mg/l		< 0.005		
Silvex	ug/l		< 0.5		
Sodium	mg/l		2100		
Solids, Total Dissolved	mg/l		9300		
Solids, Total Suspended	mg/l		87		
Specific Conductance	umhos/cm		17000		
Styrene	ug/l		P< 5		
Sulfate	mg/l		< 25		
Temperature	deg. F		93.2		
tert-Butylbenzene	ug/l		P< 5		
Tetrachloroethene	ug/l		P< 5		
Tetrahydrofuran	ug/l		P 640		
Thallium	mg/l		< 0.001		
Tin	mg/l		0.088		
Toluene	ug/l		P 92		
Toxaphene	ug/l		< 15		
trans-1,2-Dichloroethene	ug/l		P< 5		

Parameter	Units	1stQ06	2ndQ06	3rdQ06	4thQ06
trans-1,3-Dichloropropene	ug/l		P< 5		
Trichloroethene	ug/l		P< 5		
Tritium	pCi/L		778		
Vanadium	mg/l		0.14		
Vinyl acetate	ug/l		P< 25		
Vinyl chloride	ug/l		P< 10		
Xylenes (Total)	ug/l		P 76		
Zinc	mg/l		0.15		

Attachment 5

Table 1
Winnebago Reclamation Service - North Unit
First Quarter 2006 Confirmed Exceedences

Parameter	Units	Concentration Initial	Concentration Resample	AGQS	Notes
G13S -Upgradient					
Sulfate, Dissolved	mg/l	71	110	48.448	
G18S					
Sulfate, Dissolved	mg/l	64	77	48.448	
G41S					
Iron, Dissolved	ug/l	5100	4900	4530	
R42S					
Iron, Dissolved	ug/l	15000	51000	4530	

Table 1
Winnebago Reclamation Service - North Unit
Second Quarter 2006 Confirmed Exceedences

Parameter	Units	2ndQtr06	2ndQtr06re	AGQS	Notes
G09M - Upgradient					
Magnesium, total	mg/l	110	110	109.5	
Selenium, total	ug/l	8	9	4	
G13S - Upgradient					
Sulfate, Dissolved	mg/l	77		48.448	
G20D - Upgradient					
cis-1,2-Dichloroethene	ug/l	8	16	5	
G15S					
1,2-Dichlorobenzene	ug/l	2	2	5	Exceeds Preceding (below AGQS)
Chemical Oxygen Demand	mg/l	63	62	50.04	
Chlorobenzene	ug/l	2	2	5	Exceeds Preceding (below AGQS)
Selenium, total	ug/l	11	10	4	
G17S					
Sulfate, Dissolved	mg/l	54		48.448	
G18S					
Sulfate, Dissolved	mg/l	84		48.448	
G35S					
cis-1,2-Dichloroethene	ug/l	2	2	5	Exceeds Preceding (below AGQS)
G41S					
Iron, Dissolved	ug/l	4800		4530	
R03S					
Iron, Dissolved	ug/l	8000		4530	
R42S					
Benzene	ug/l	2	2	2.8	Exceeds Preceding (below AGQS)
Iron, Dissolved	ug/l	50000		4530	
Sulfate, Dissolved	mg/l	78	140	48.448	

X = Addressed in pending Application Log No. 2006-123

* = Detected in upgradient monitoring point.

Table 1
Winnebago Reclamation Service - North Unit
Third Quarter 2006 Confirmed Exceedences

Parameter	Units	3rdQtr06 Initial	3rdQtr06 Resample	AGQS	Notes
G13D - Upgradient					
Iron, Dissolved	ug/l	5200		4530	
G13S - Upgradient					
Sulfate, Dissolved	mg/l	160		48.448	
G15S					
Specific Conductance (field)	umhos	2740		2386.55	
G17S					
Sulfate, Dissolved	mg/l	67		48.448	
G18S					
Sulfate, Dissolved	mg/l	50		48.448	
G35D					
Manganese, Dissolved	ug/l	540	450	1479.53	Four Quarter Increase (below AGQS)
R03S					
Iron, Dissolved	ug/l	6800		4530	
Manganese, Dissolved	ug/l	210	210	1479.53	Four Quarter Increase (below AGQS)
R42S					
Iron, Dissolved	ug/l	48000		4530	
Sulfate, Dissolved	mg/l	160	170	48.448	Four Quarter Increase

X = Addressed in pending Application Log No. 2006-123

* = Detected in upgradient monitoring point.

Table 1
Winnebago Reclamation Service - North Unit
Fourth Quarter 2006 Confirmed Exceedences

Parameter	Units	4thQtr06 Initial	Resample	AGQS	Notes
G13S - Upgradient					
Sulfate, Dissolved	mg/l	140		119.5	
G15S					
Specific Conductance (field)	umhos	3290	3400	2386.55	
G41M					
Total Dissolved Solids, filtered	mg/l	680		1755.8	Four Quarter Increase (below AGQS)
R42S					
Iron, Dissolved	ug/l	36000		12189.6	

An assessment monitoring plan addressing these increases is currently being prepared and will be submitted during first quarter 2007.

Attachment 6

Table 2
Winnebago Reclamation Service - South Unit
First Quarter 2006 Confirmed Exceedences

Parameter	Units	Concentration Initial	Concentration Resample	AGQS	Notes
R22S -Upgradient					
* Chloride, Dissolved	mg/l	490		181	
R25D					
Sulfate, Dissolved	mg/l	290	340	234	

* = Currently addressed in Special Condition VIII.25 of permit Mod. 31.

Table 2
Winnebago Reclamation Service - South Unit
Second Quarter 2006 Confirmed Exceedences

Parameter	Units	2ndQtr06	2ndQtr06re	AGQS	Notes
G22D - Upgradient					
Chromium, total	ug/l	76	54	30.6	
G23D					
* Aluminum, total	ug/l	9900		8320	
* Arsenic, total	ug/l	5.3		3.69	
* Cobalt, total	ug/l	6.9		4.99	
Copper, total	ug/l	14	16	8.75	
* Iron, total	ug/l	12000		8200	
* Lead, total	ug/l	20		4.68	
Nickel, total	ug/l	120	92	61.3	
* Vanadium, total	ug/l	21		9.5	
R22S - Upgradient					
* Chloride, Dissolved	mg/l	530		181	
* Chloride, total	mg/l	550		204	
* Chromium, total	ug/l	79		30.6	
* Nickel, total	ug/l	260		61.3	
* Selenium, total	ug/l	7.6		4.8	
* Sodium, total	mg/l	110		51.2	
R25D					
Chromium, total	ug/l	52	250	30.6	
Nickel, total	ug/l	150	180	61.3	
R28D					
Manganese, total	ug/l	1200	1600	528	

* = Revision to AGQS approved by Special Conditions VIII.25 and VIII.26 of permit Mod. 31. Background data will be collected 1stQtr06 through 4thQtr06 with an application due by January 15, 2007.

Table 2
Winnebago Reclamation Service - South Unit
Third Quarter 2006 Confirmed Exceedences

Parameter	Units	3rdQtr06 Inital	3rdQtr06 Resample	AGQS	Notes
G22D - Upgradient					
* Chloride, Dissolved	mg/l	200		180.56	
R22S - Upgradient					
* Chloride, Dissolved	mg/l	480		180.56	

* = Revision to AGQS approved by Special Conditions VIII.25 and VIII.26 of permit Mod. 31. Background data will be collected 1stQtr06 through 4thQtr06 with an application due by January 15, 2007.

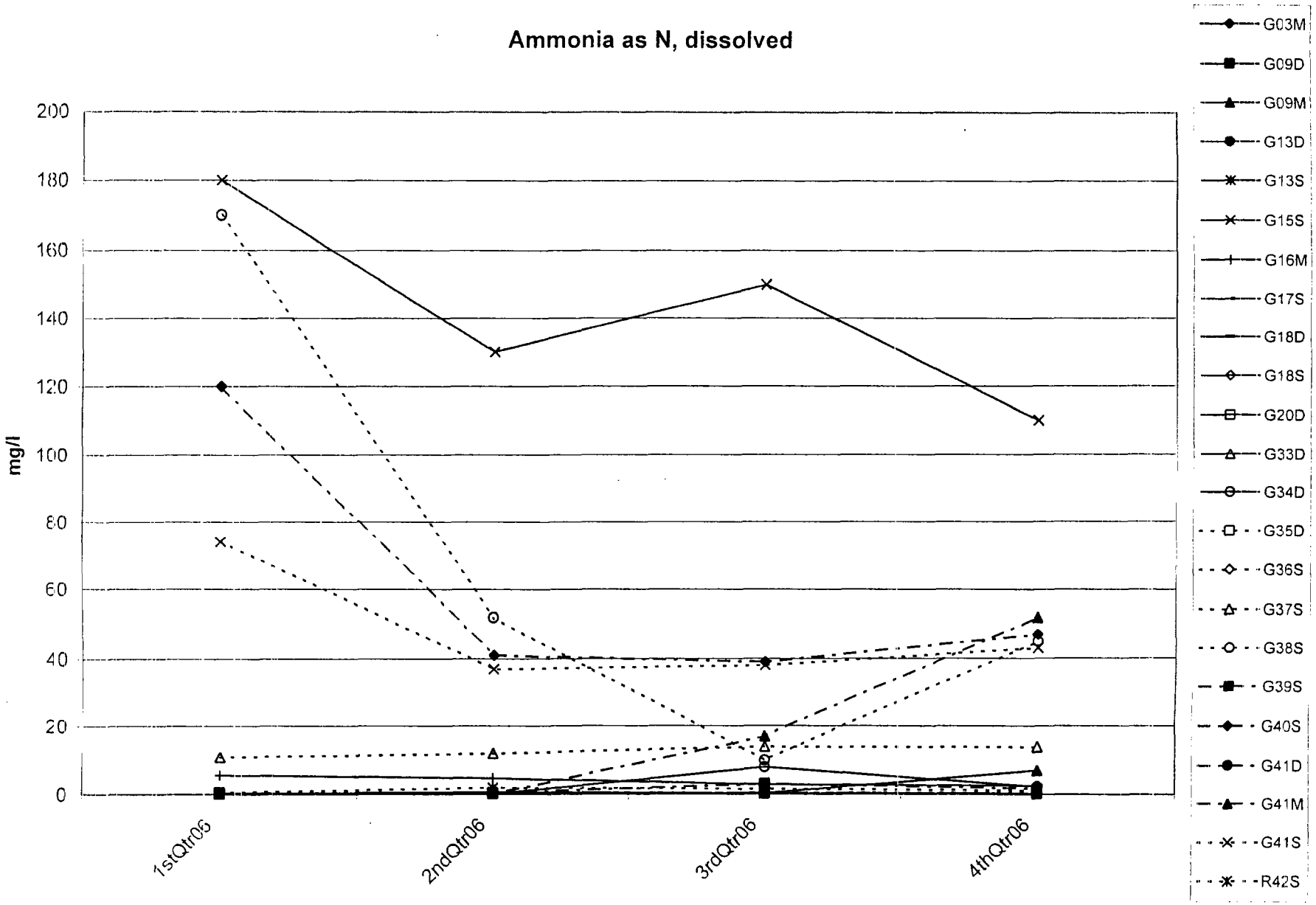
Table 2
Winnebago Reclamation Service - South Unit
Fourth Quarter 2006 Confirmed Exceedences

Parameter	Units	4thQtr06	AGQS	Notes
R22S - Upgradient				
* Chloride, Dissolved	mg/l	530	180.56	

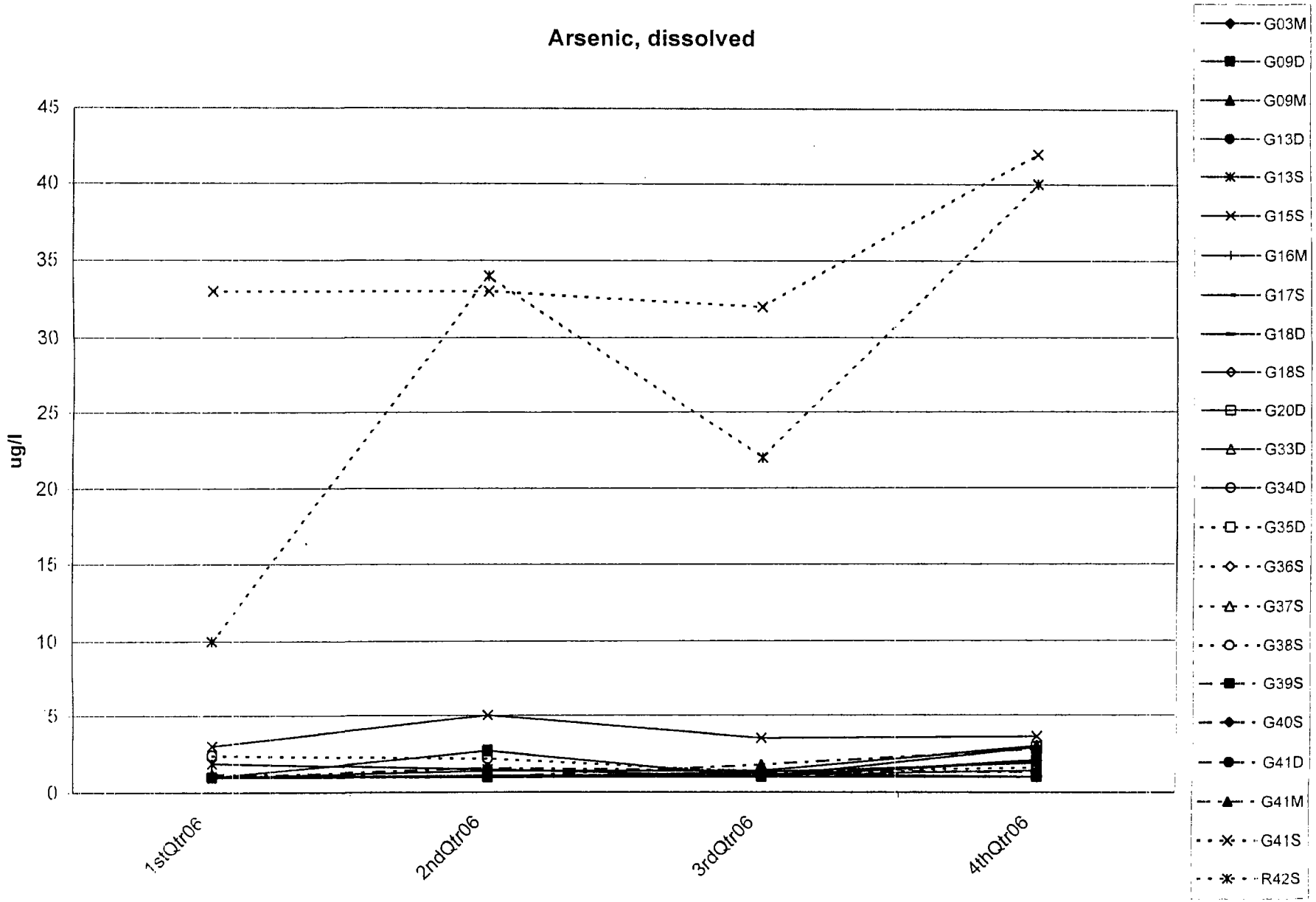
* = Revision to AGQS approved by Special Conditions VIII.25 and VIII.26 of permit Mod. 31. Background data will be collected 1stQtr06 through 4thQtr06 with an application due by January 15, 2007.

Attachment 7

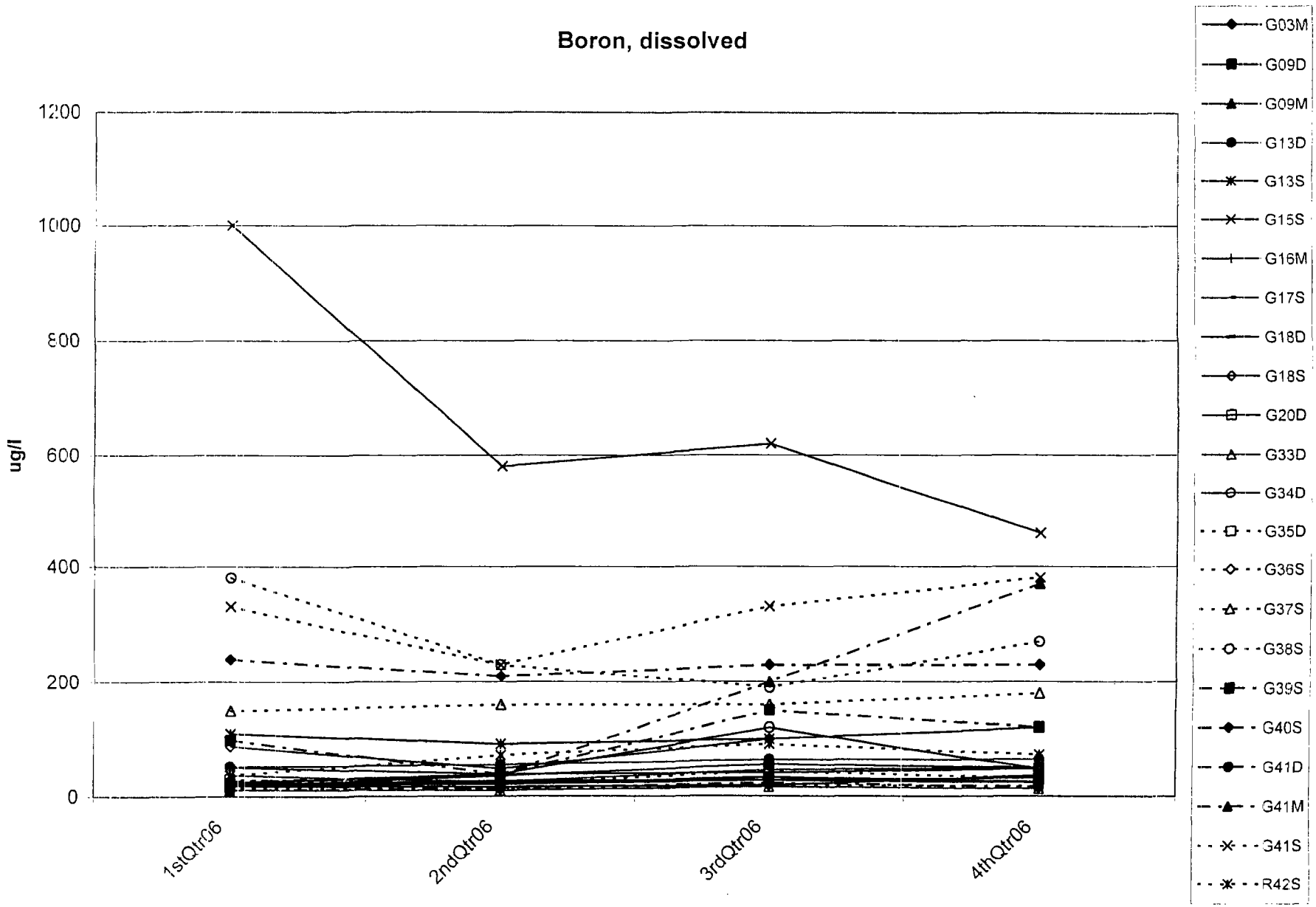
Winnebago Reclamation Service
North Unit



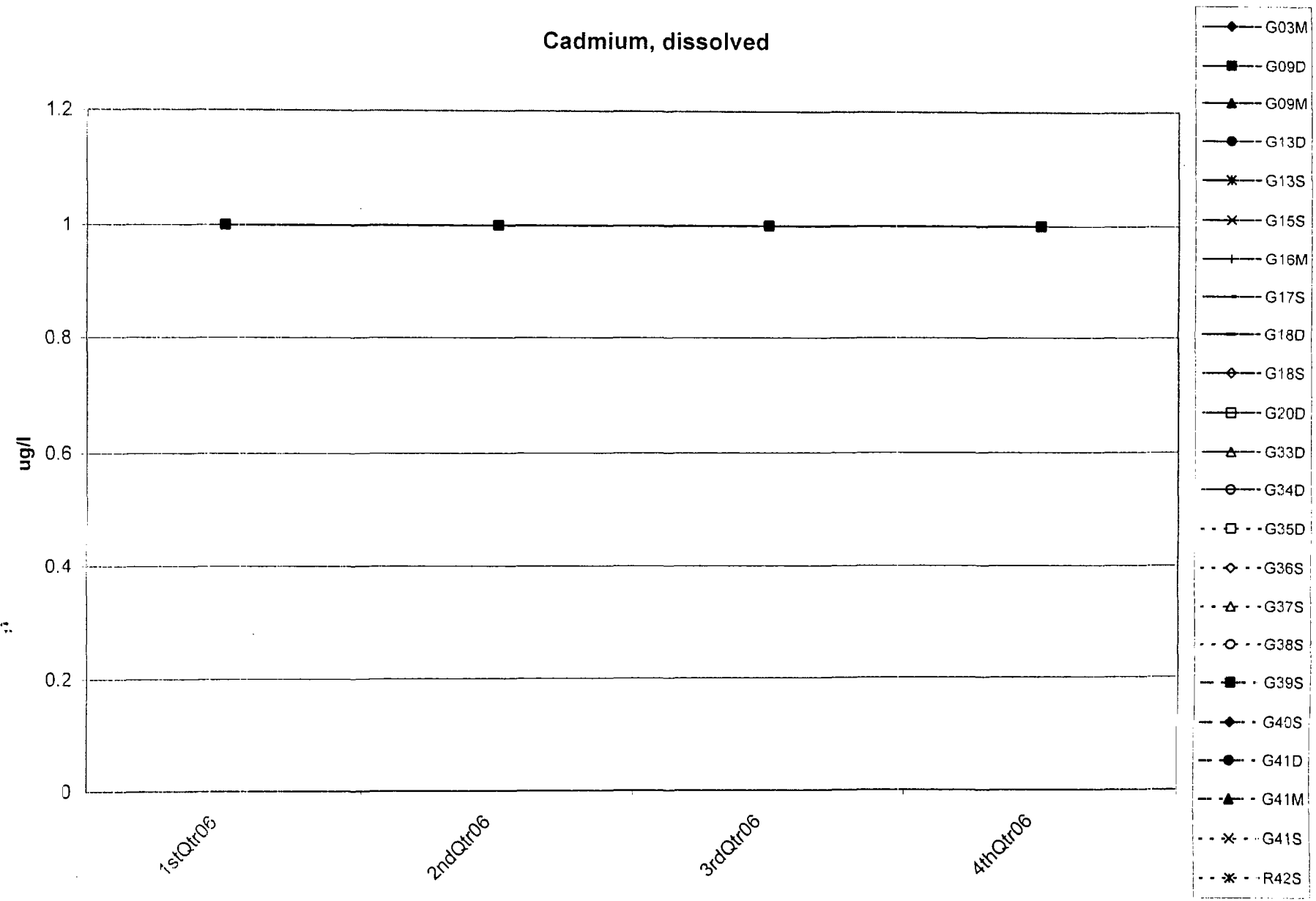
Winnebago Reclamation Service
North Unit



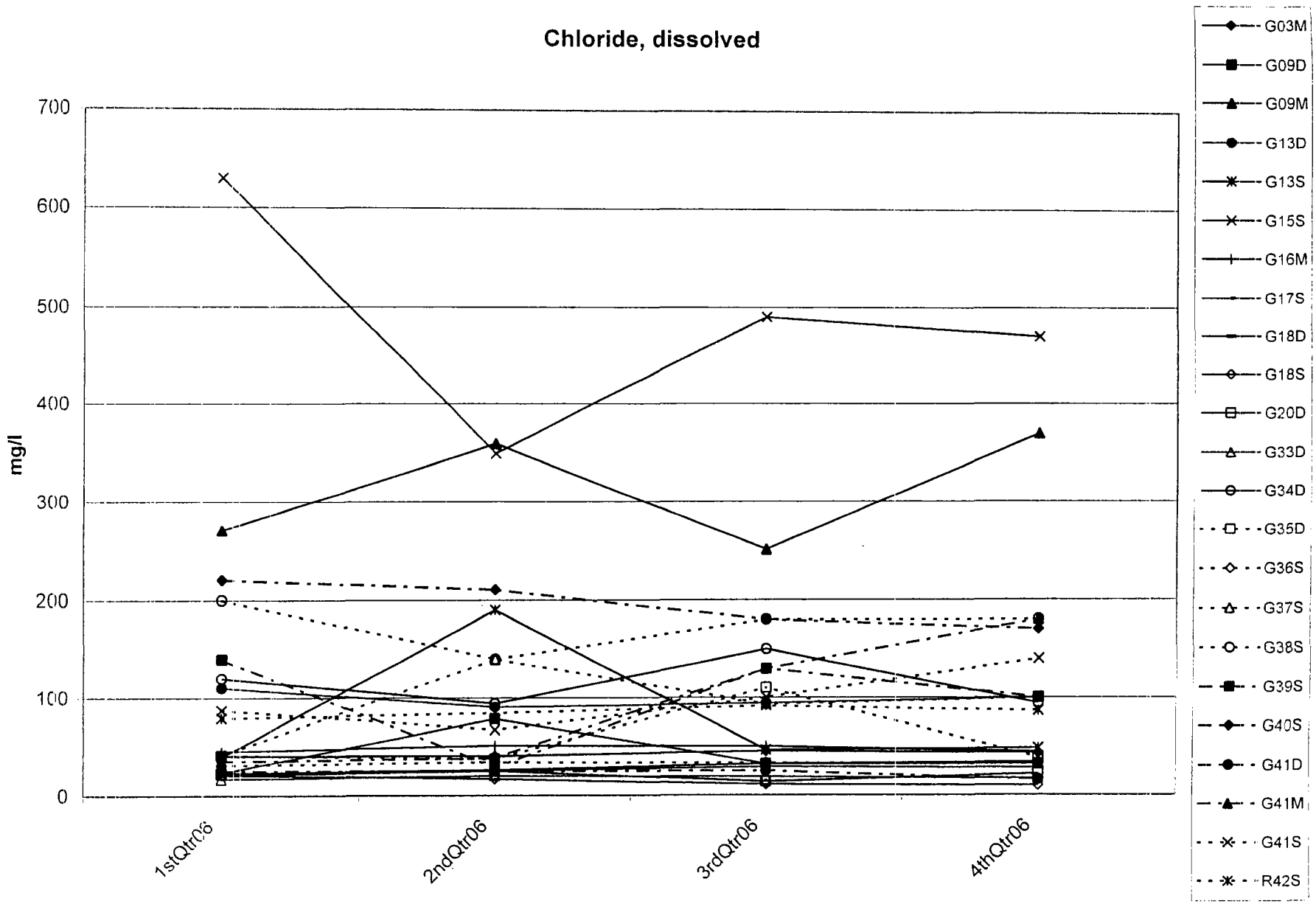
Winnebago Reclamation Service
North Unit



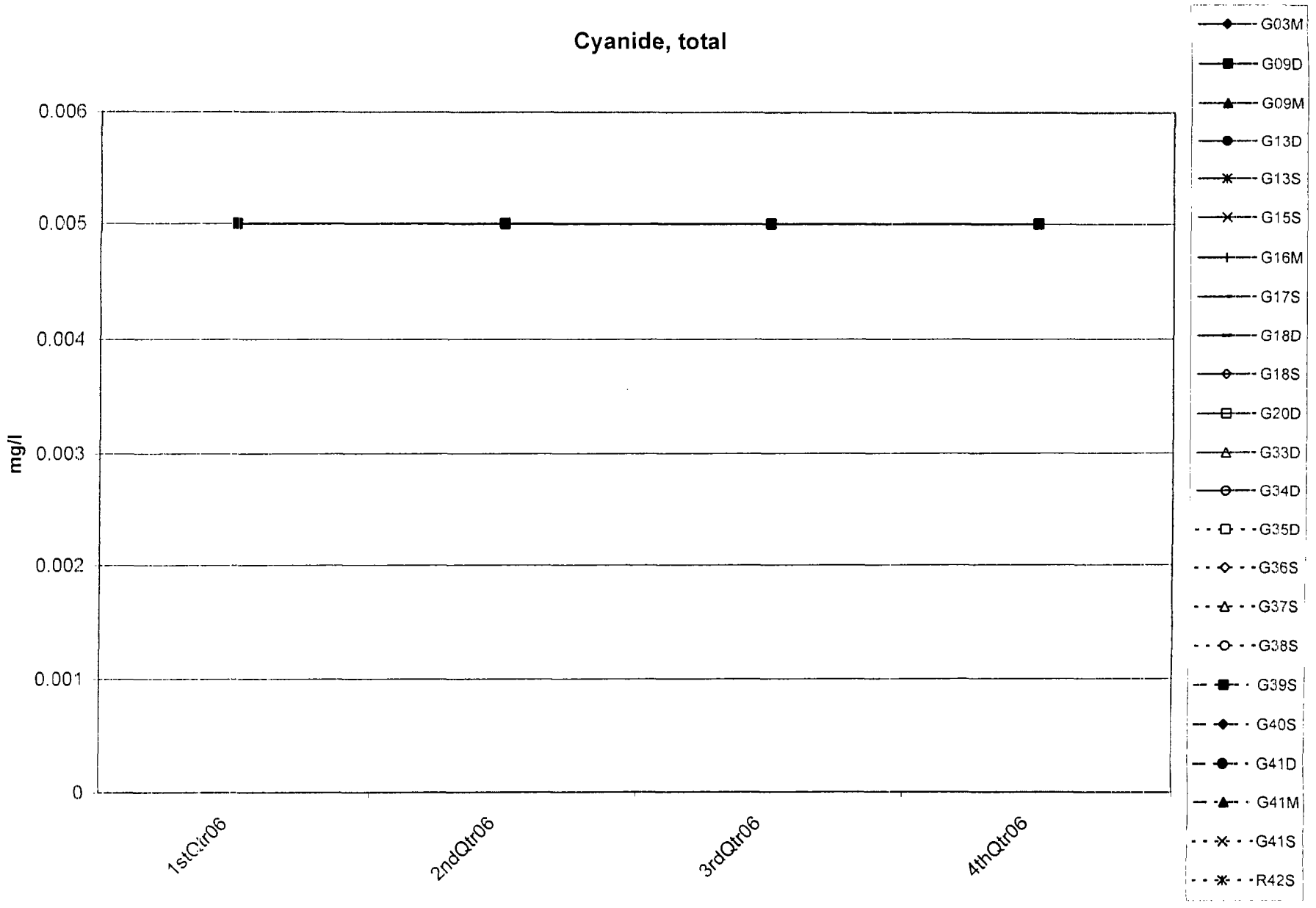
Winnebago Reclamation Service
North Unit



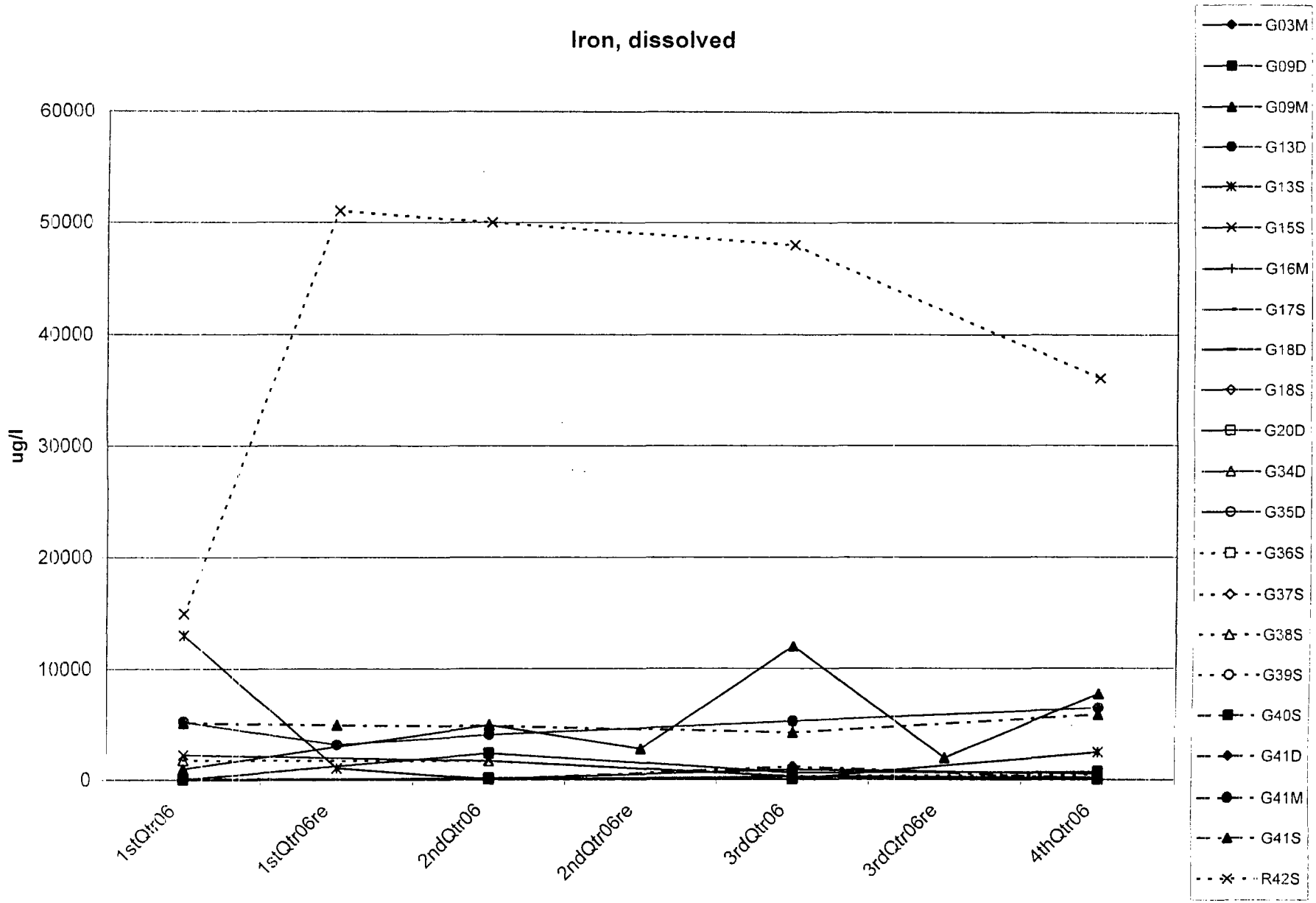
Winnebago Reclamation Service
North Unit



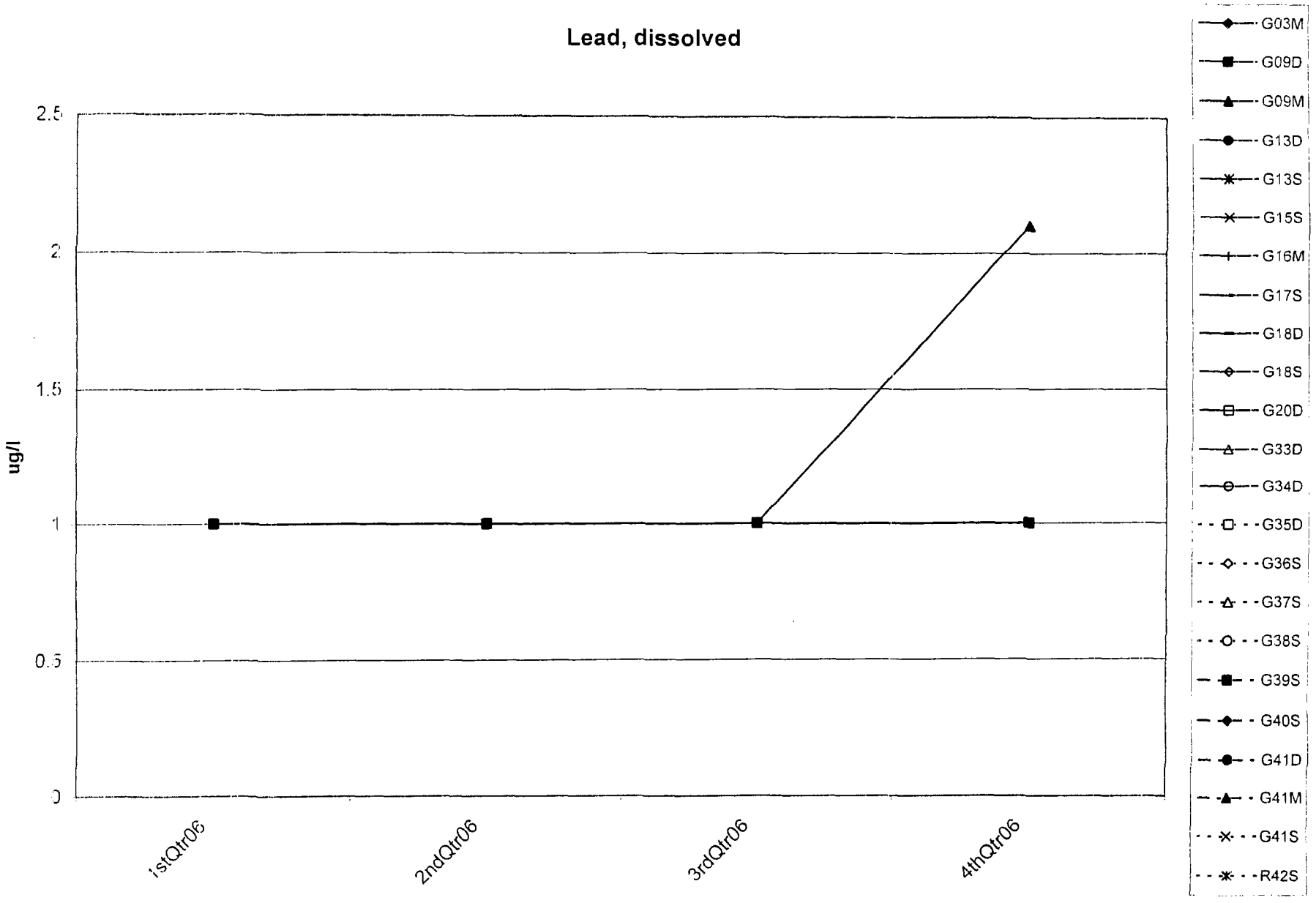
Winnebago Reclamation Service
North Unit



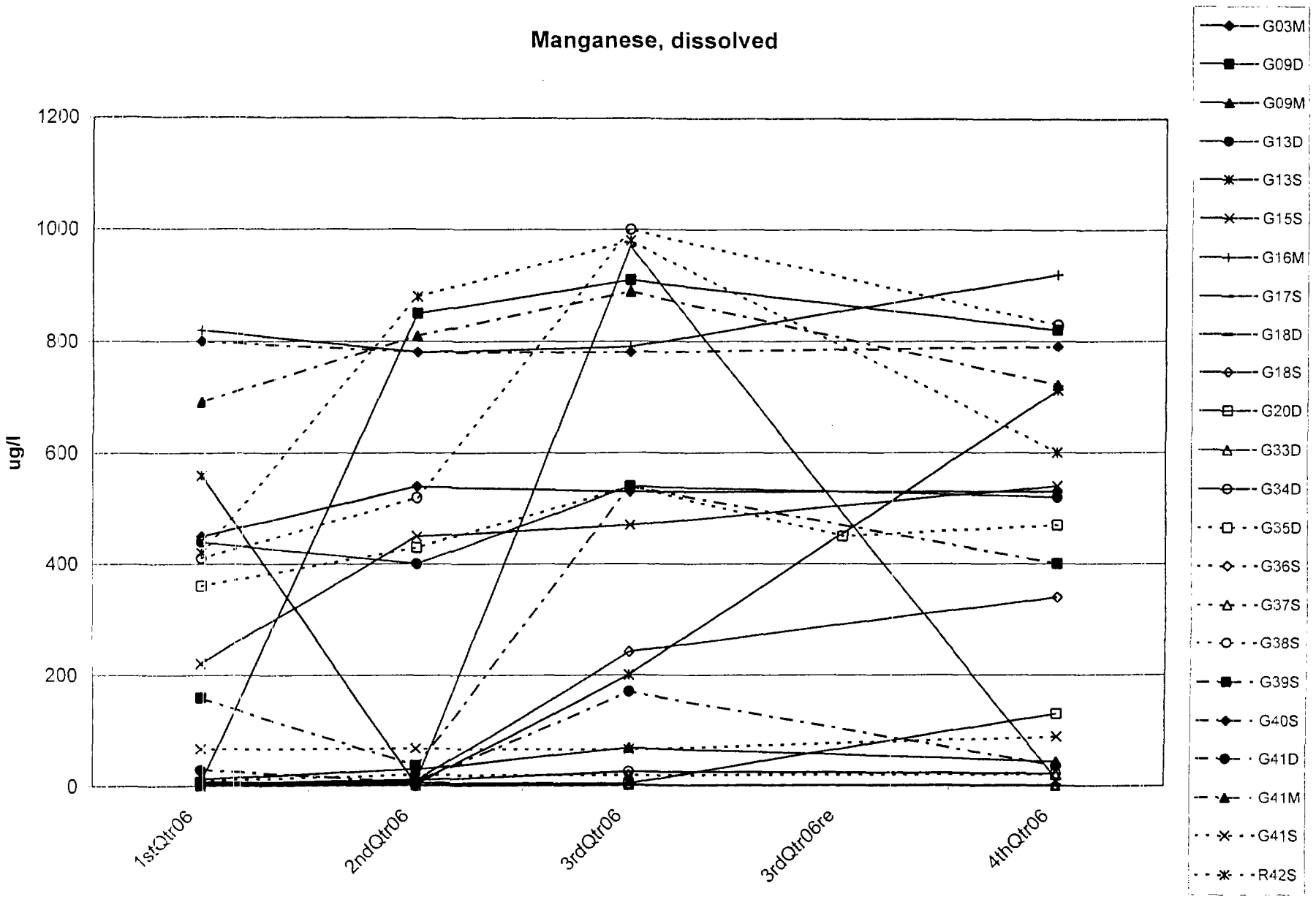
Winnebago Reclamation Service
North Unit



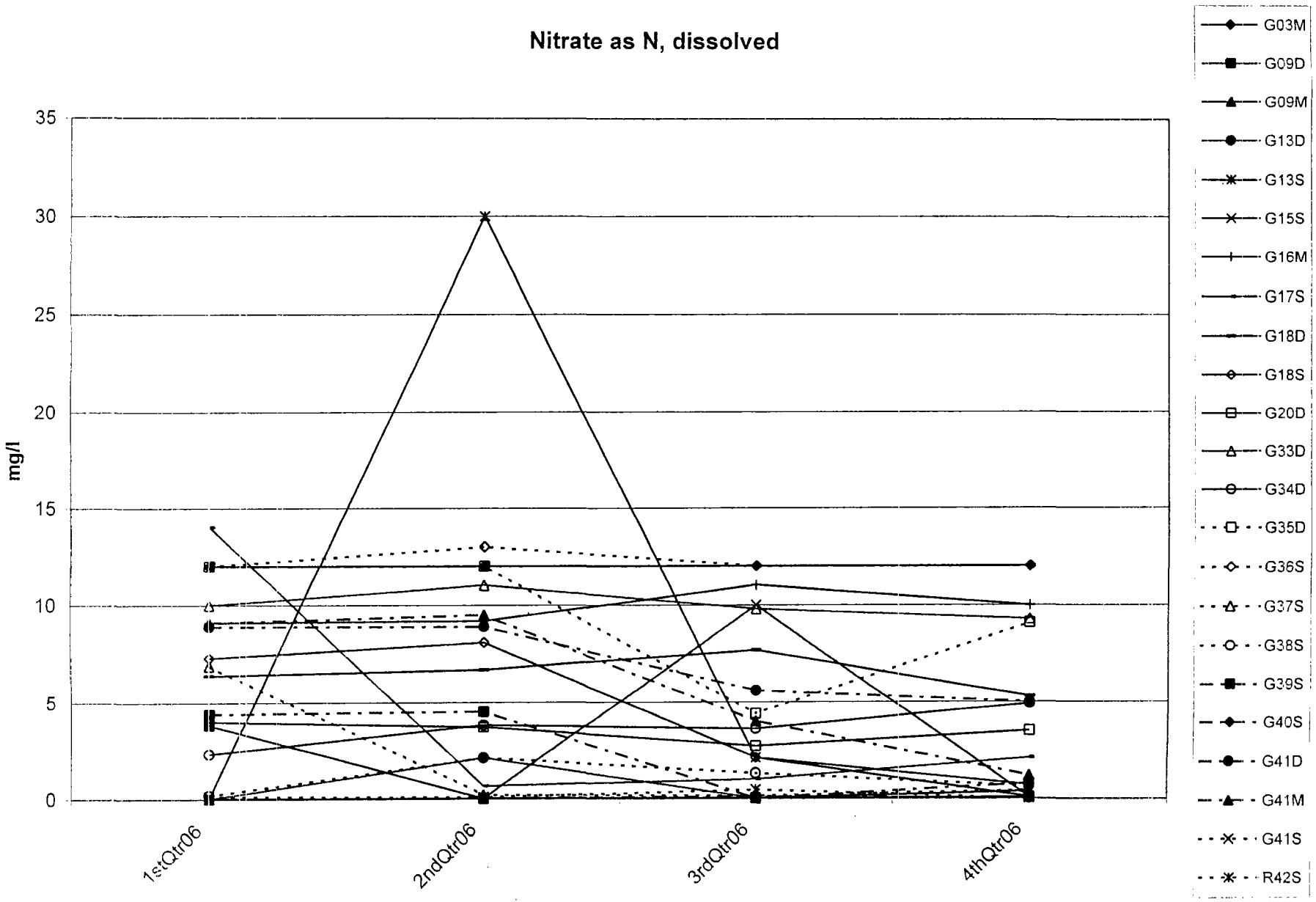
Winnebago Reclamation Service
North Unit



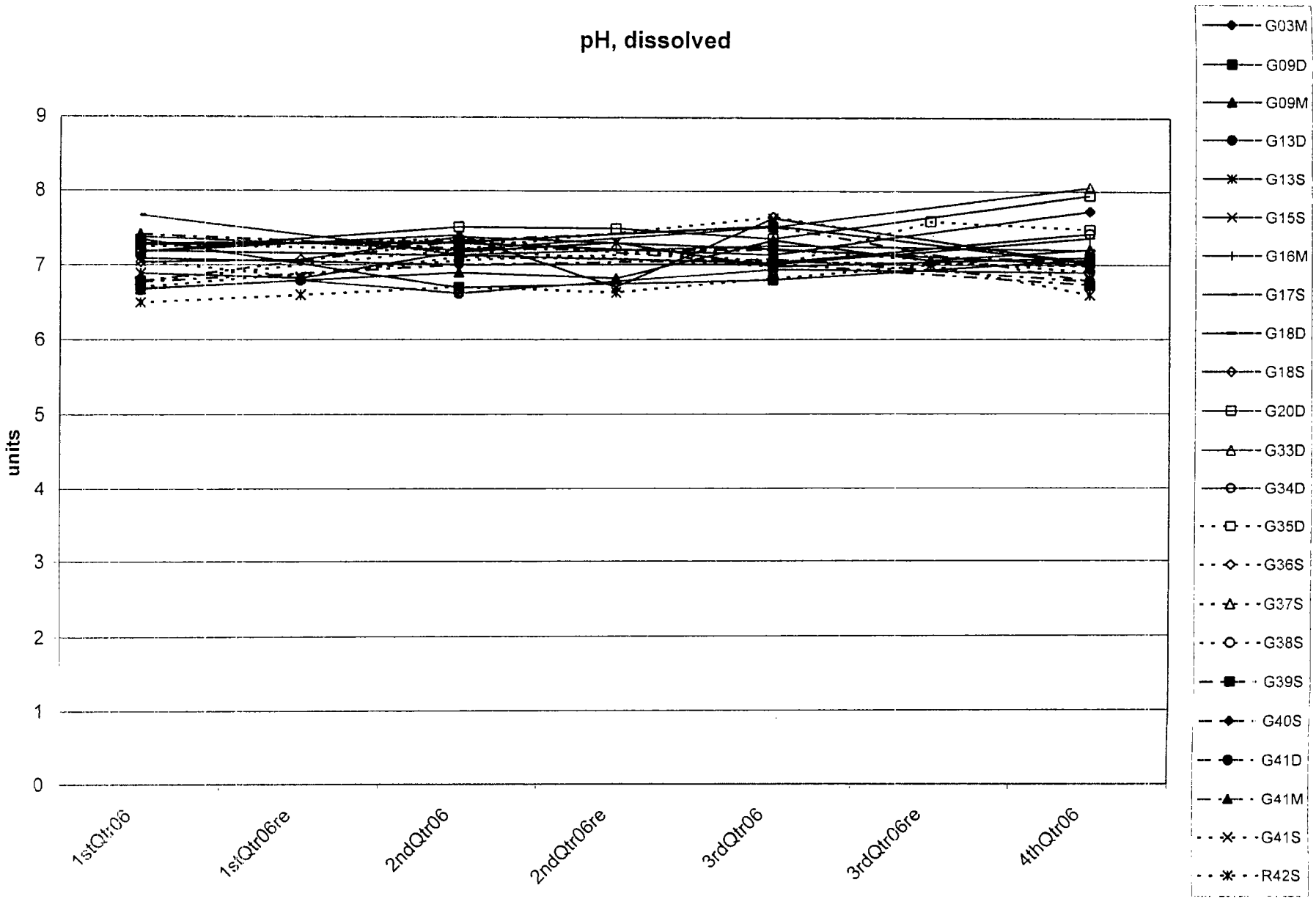
Winnebago Reclamation Service
North Unit



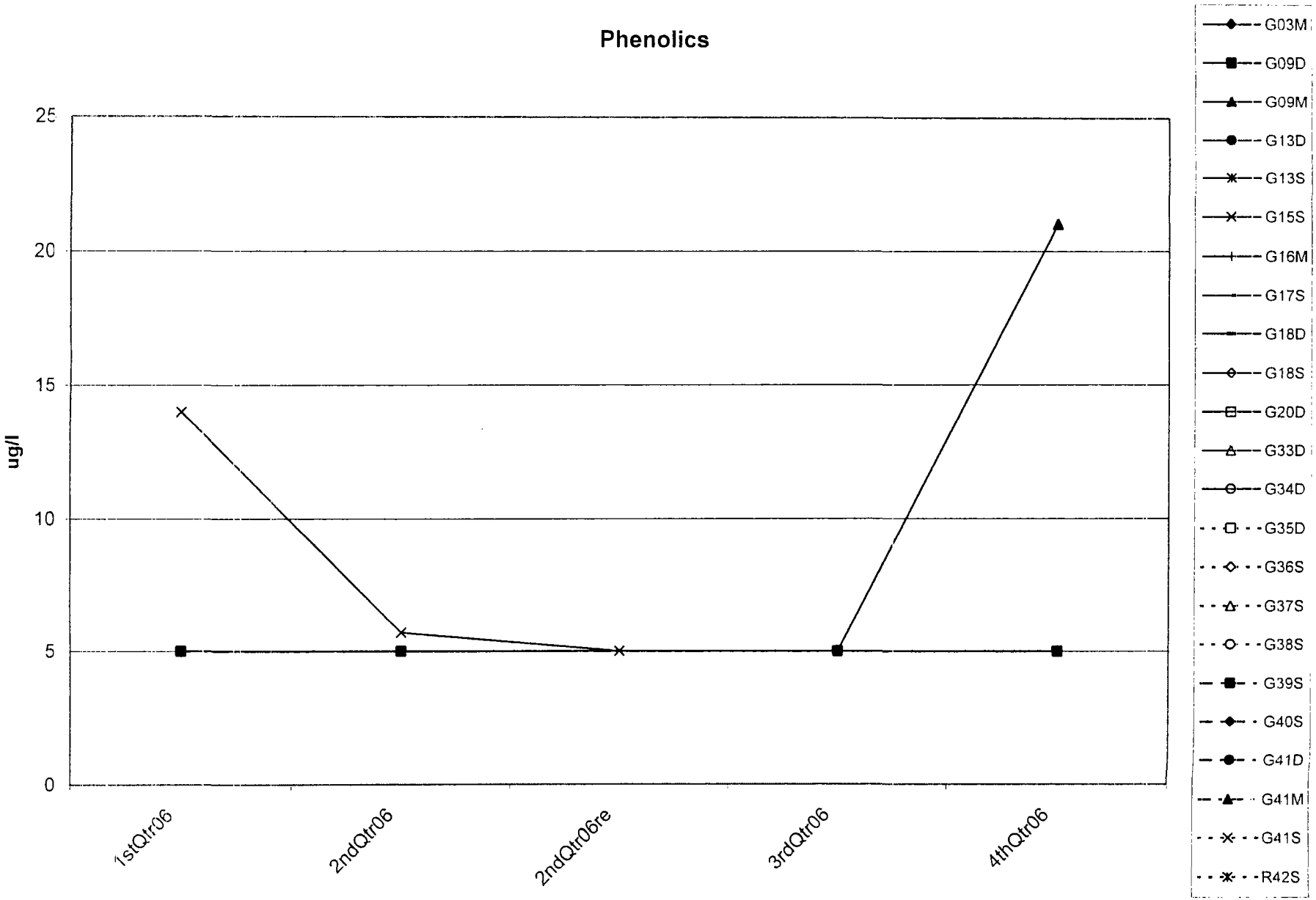
Winnebago Reclamation Service
North Unit



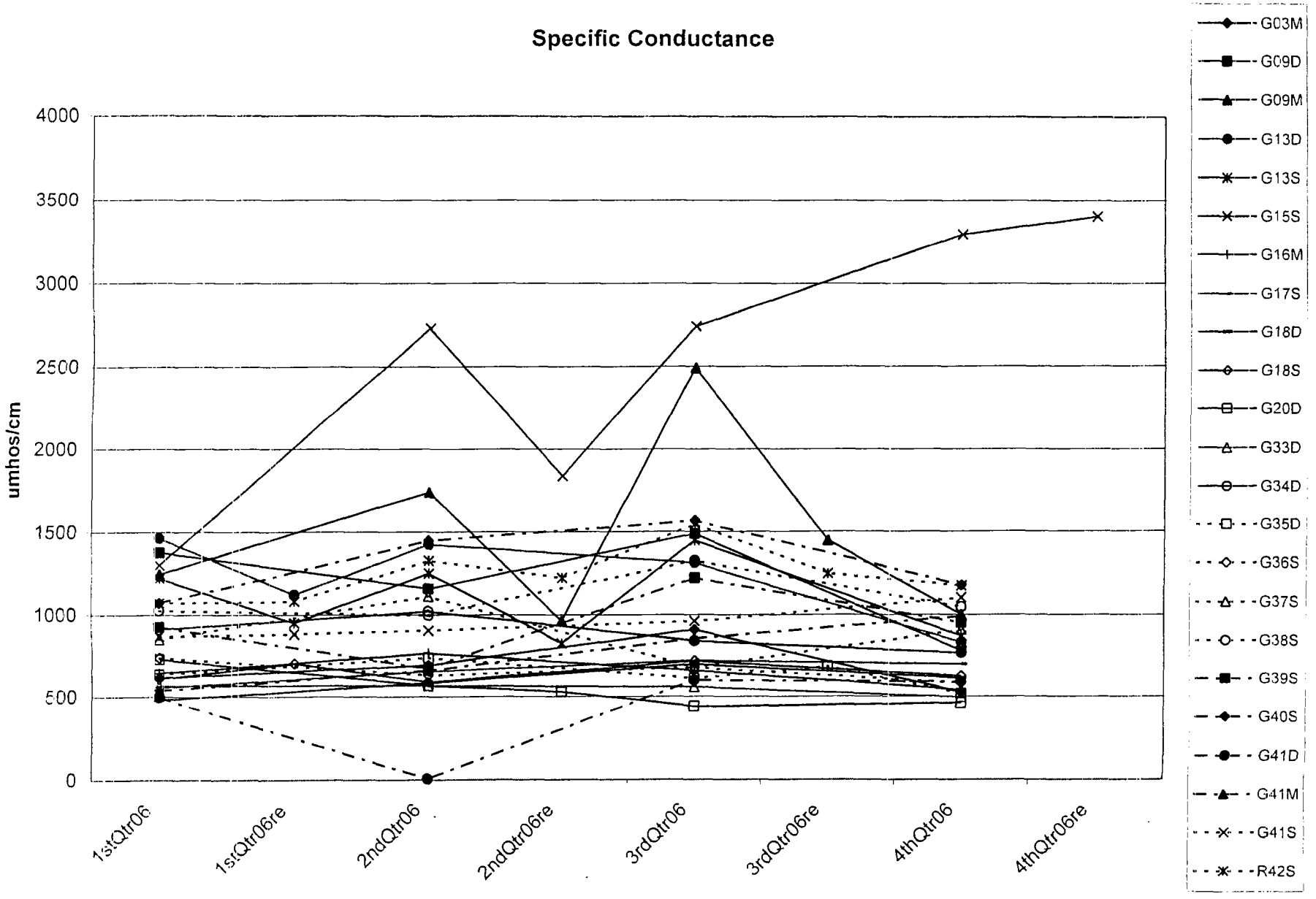
Winnebago Reclamation Service
North Unit



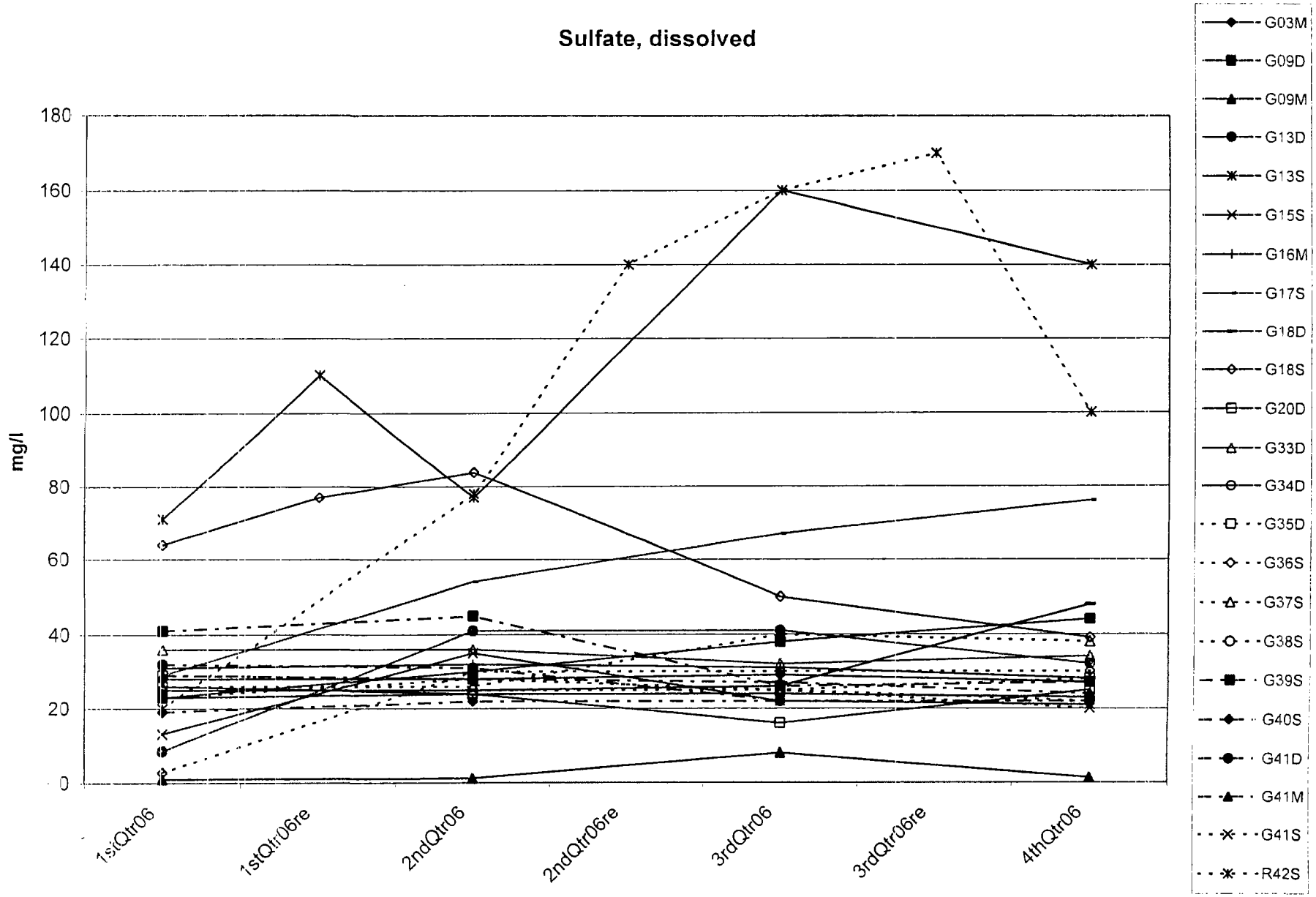
Winnebago Reclamation Service
North Unit



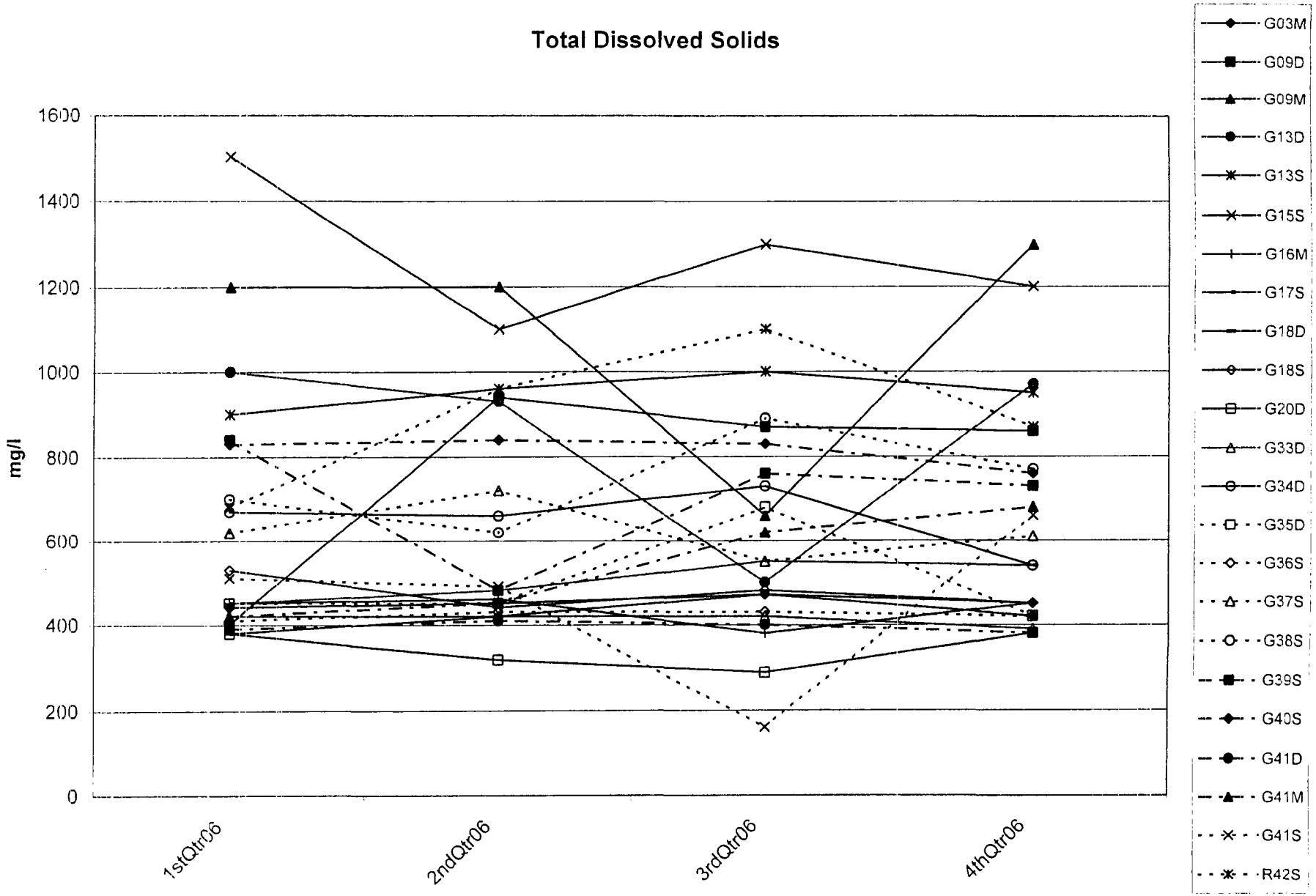
Winnebago Reclamation Service
North Unit



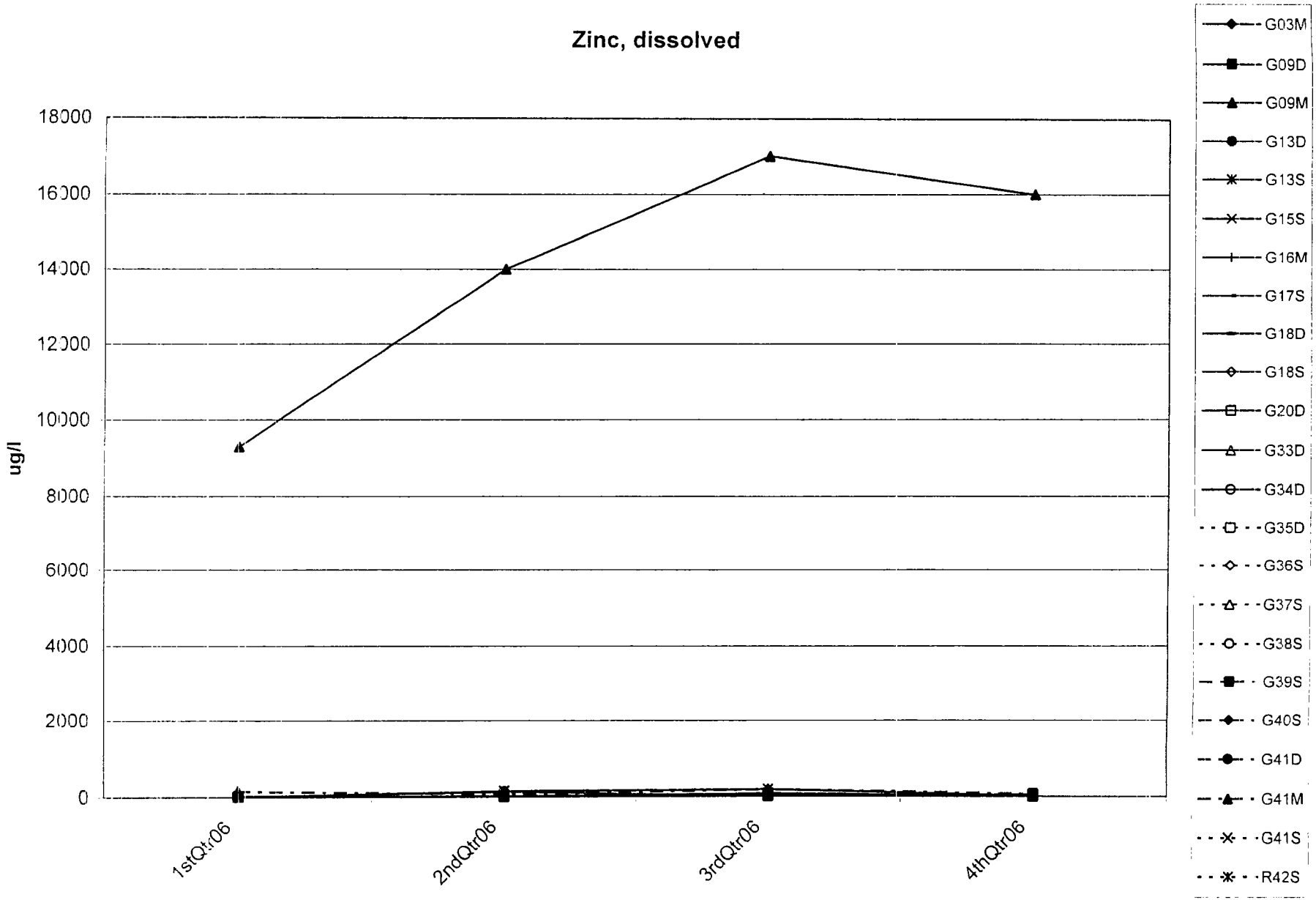
Winnebago Reclamation Service
North Unit



Winnebago Reclamation Service
North Unit



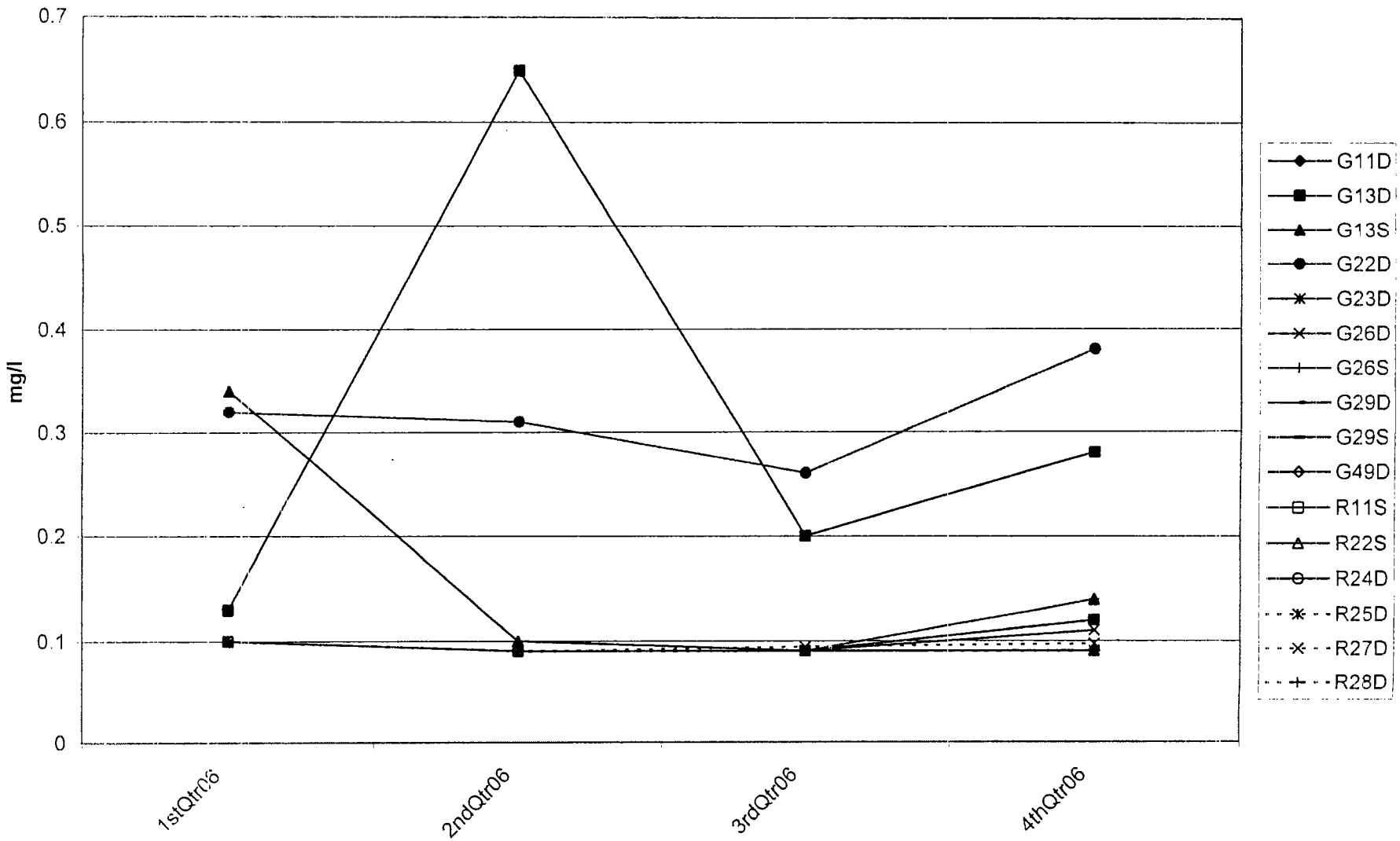
Winnebago Reclamation Service
North Unit



Attachment 8

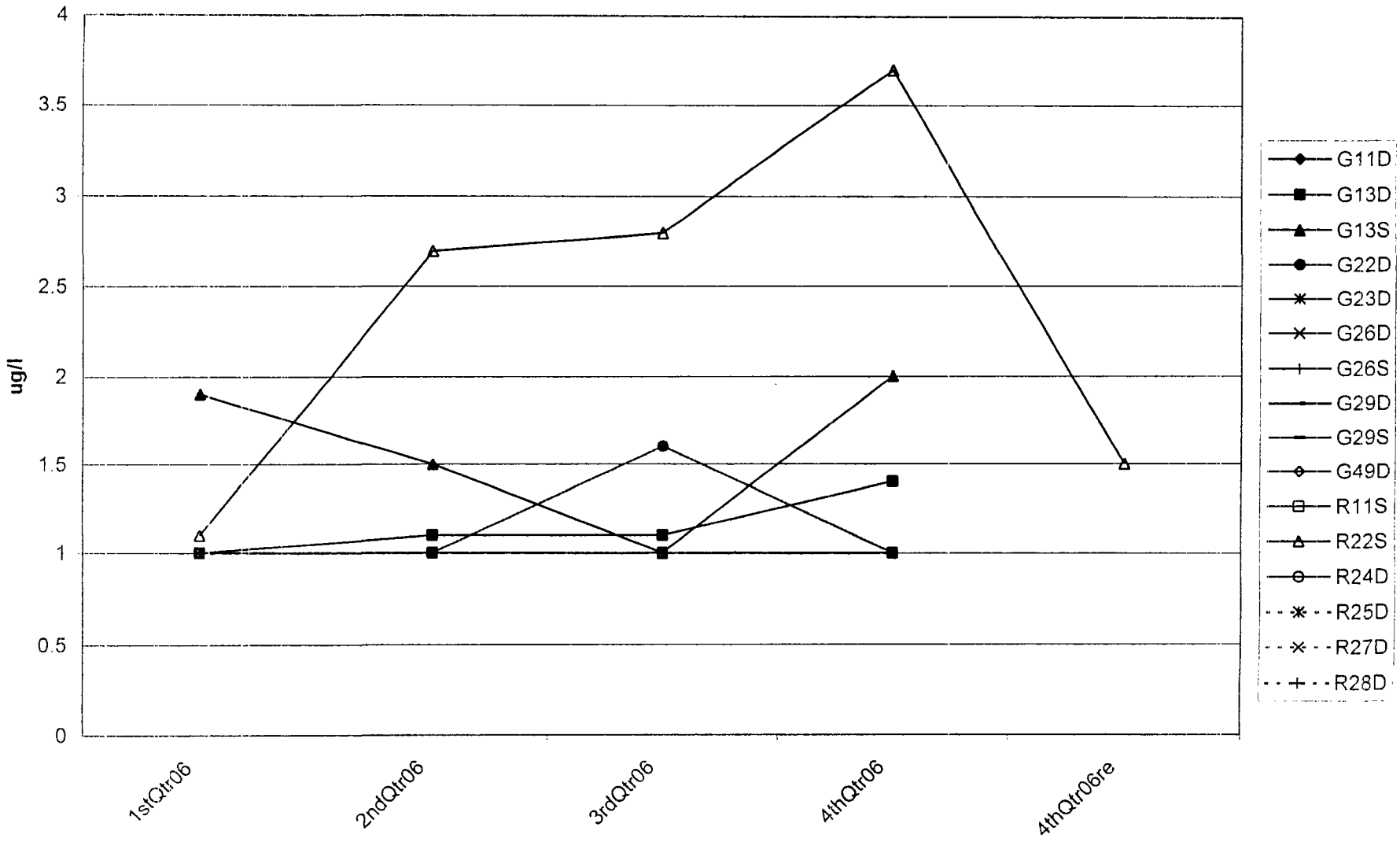
Winnebago Reclamation Service
South Unit

Ammonia as N, dissolved



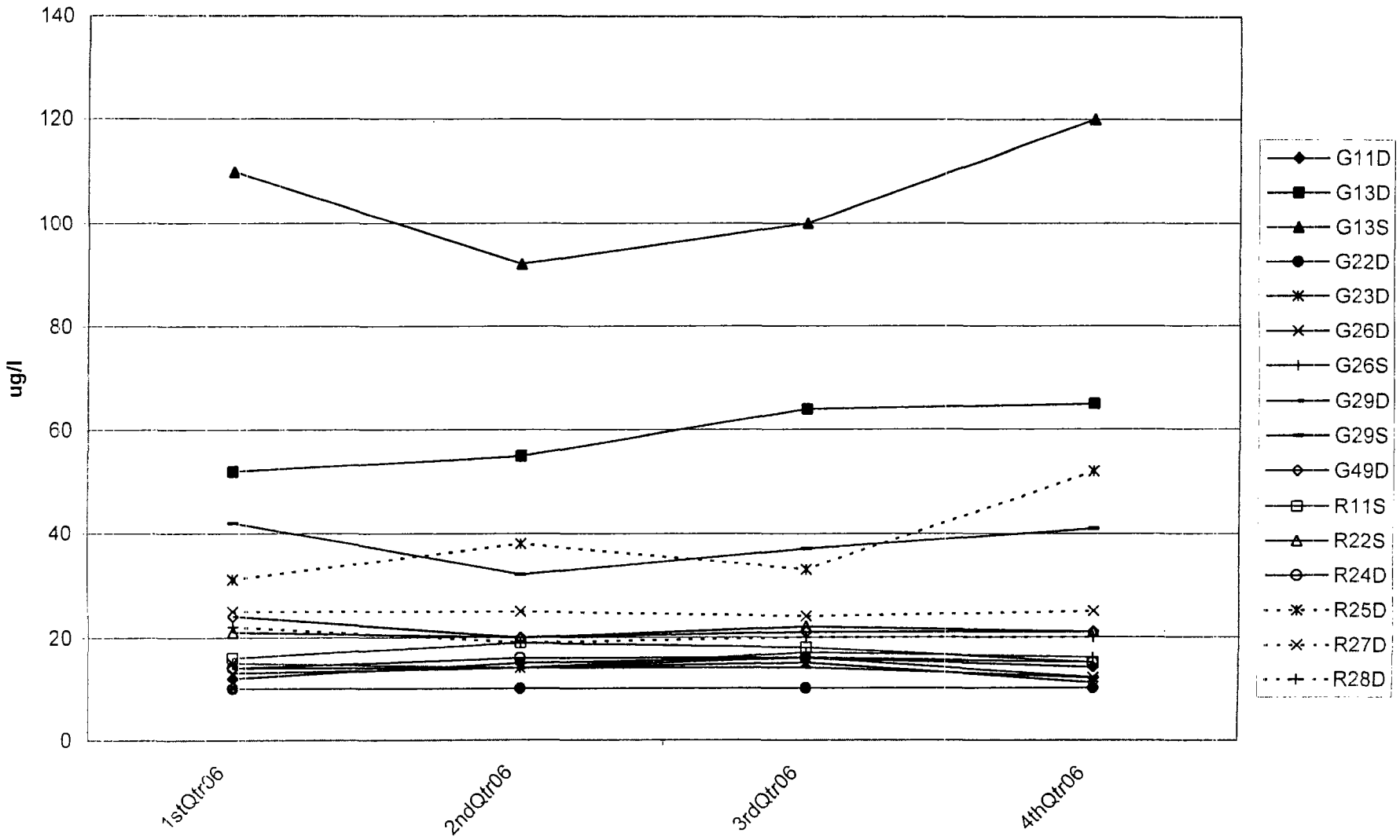
Winnebago Reclamation Service
South Unit

Arsenic, dissolved



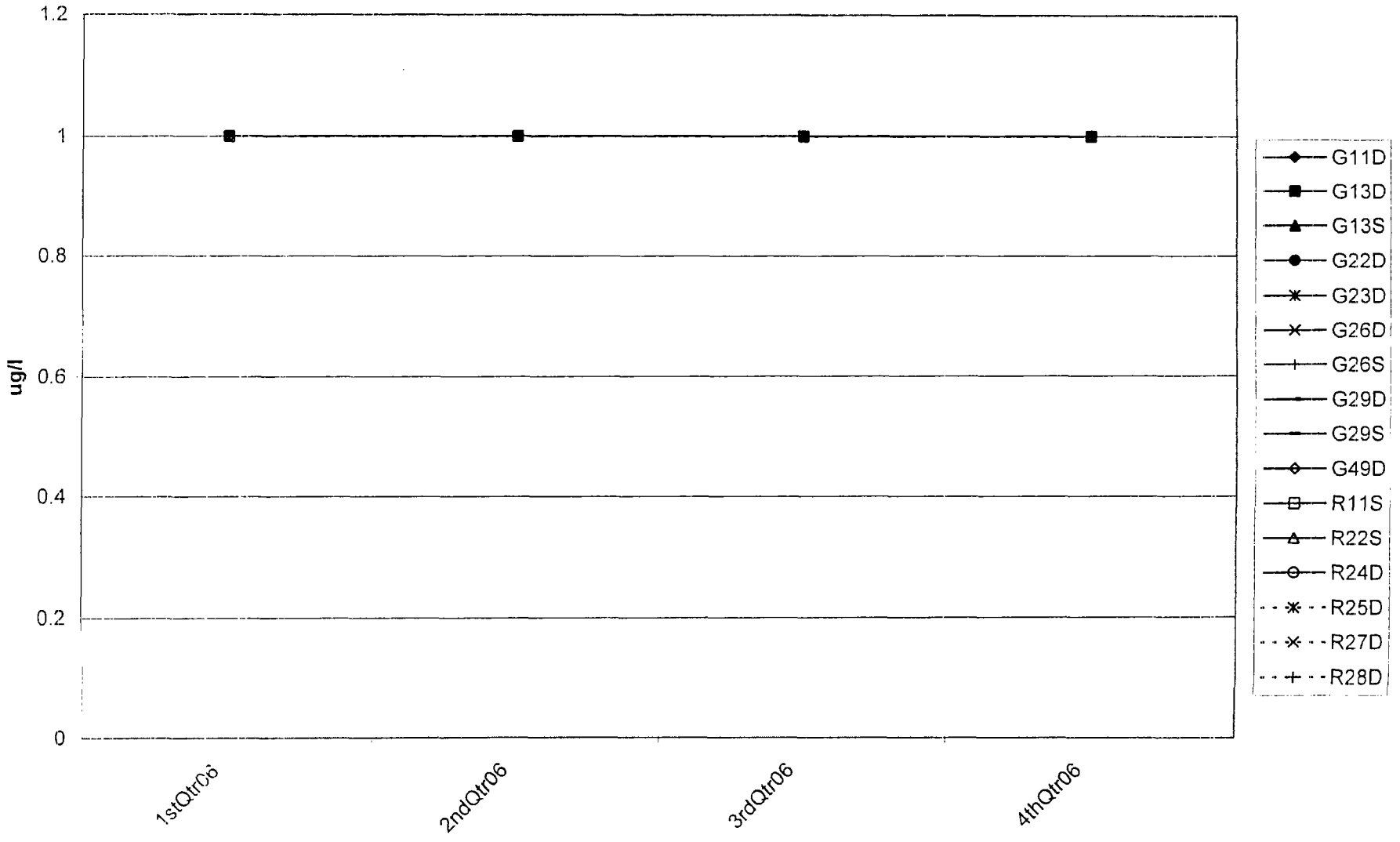
Winnebago Reclamation Service
South Unit

Boron, dissolved



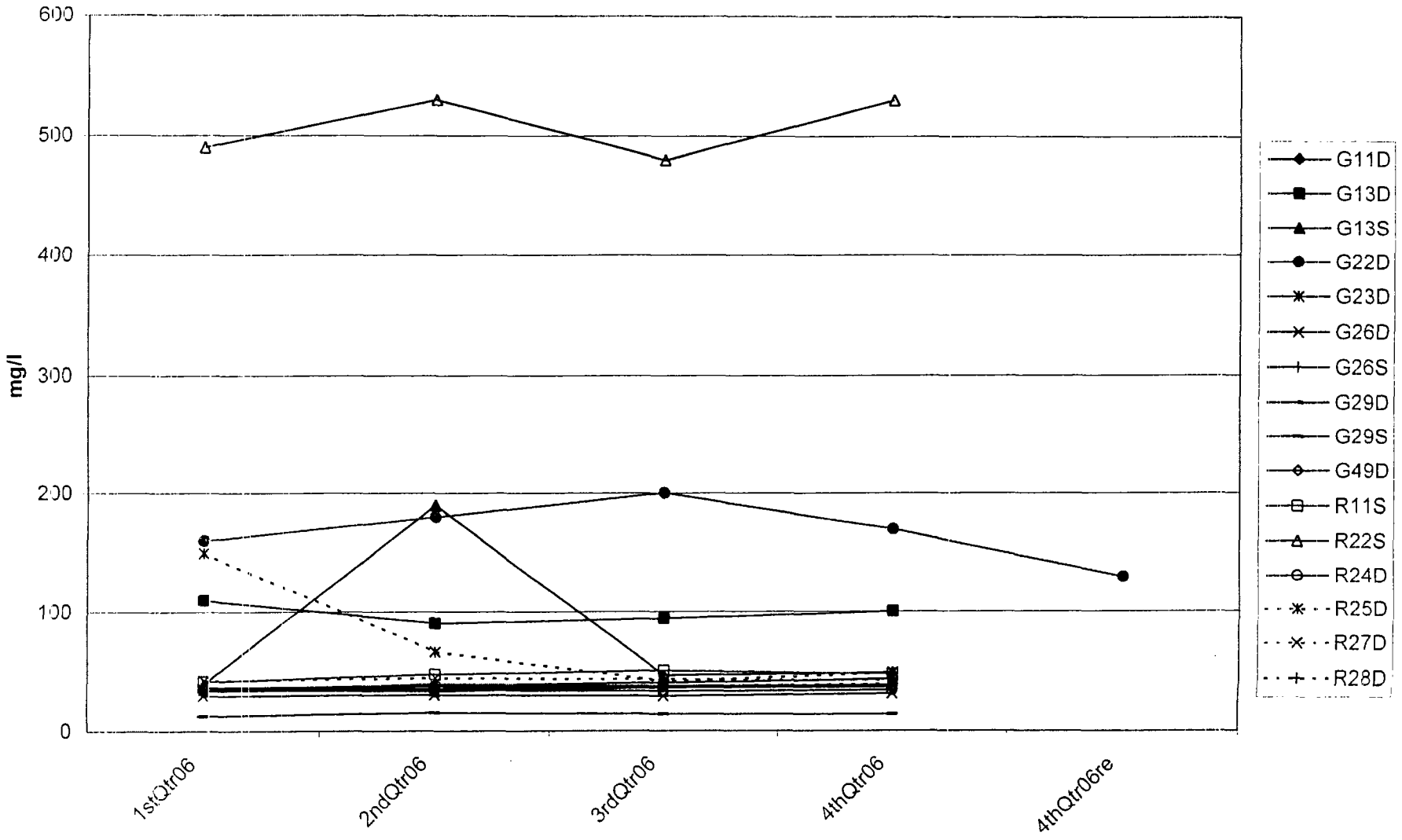
Winnebago Reclamation Service
South Unit

Cadmium, dissolved



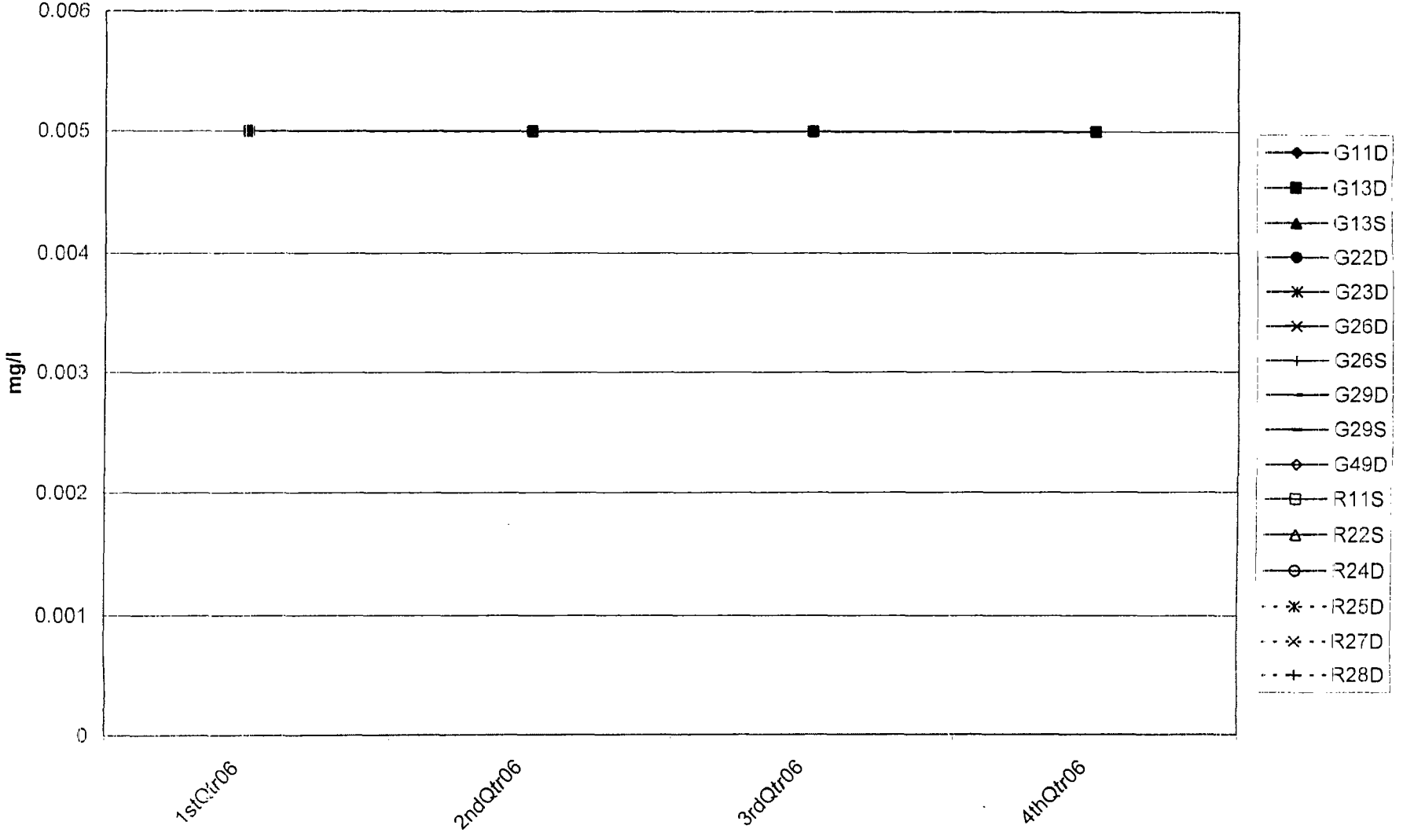
Winnebago Reclamation Service
South Unit

Chloride, dissolved



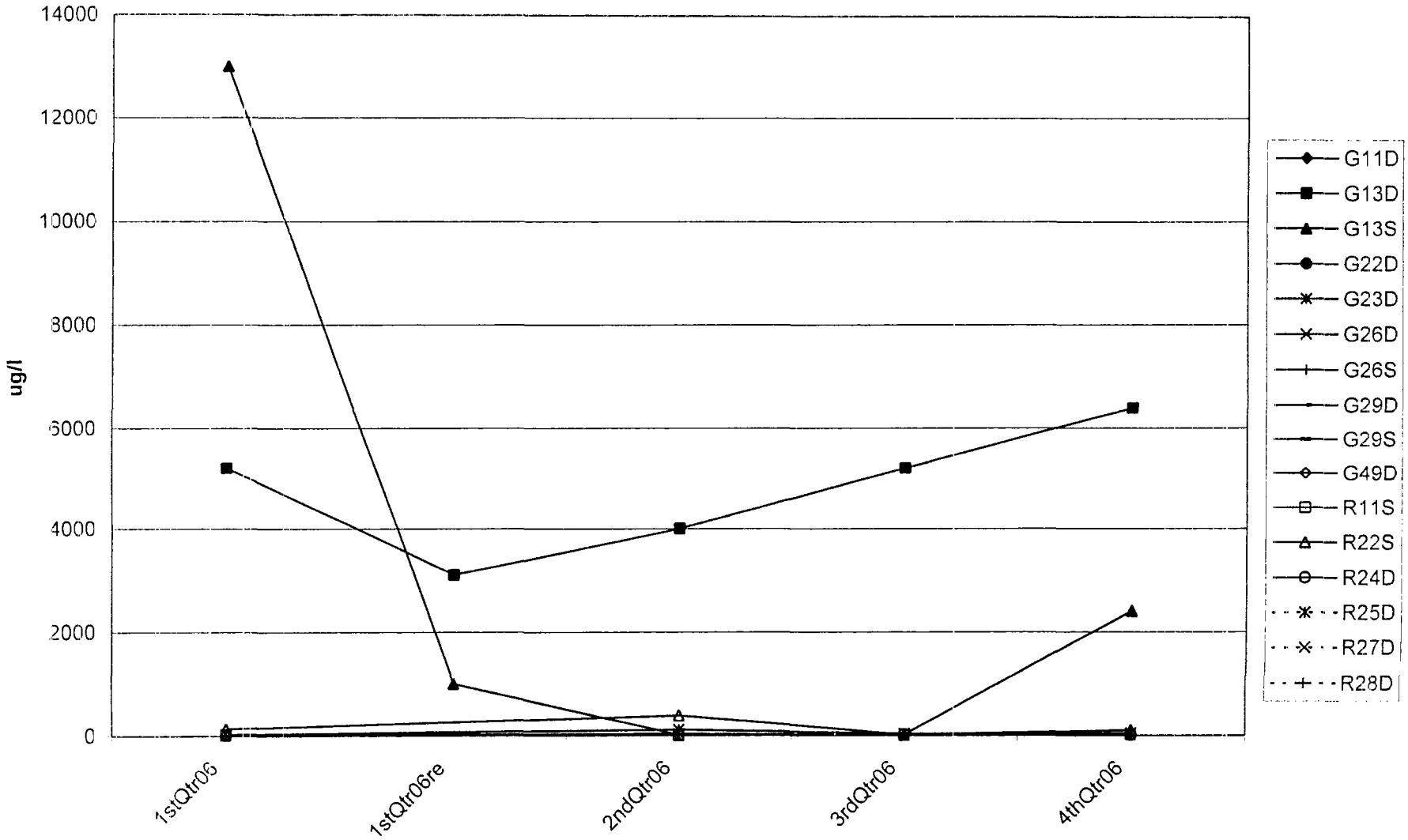
Winnebago Reclamation Service
South Unit

Cyanide, total



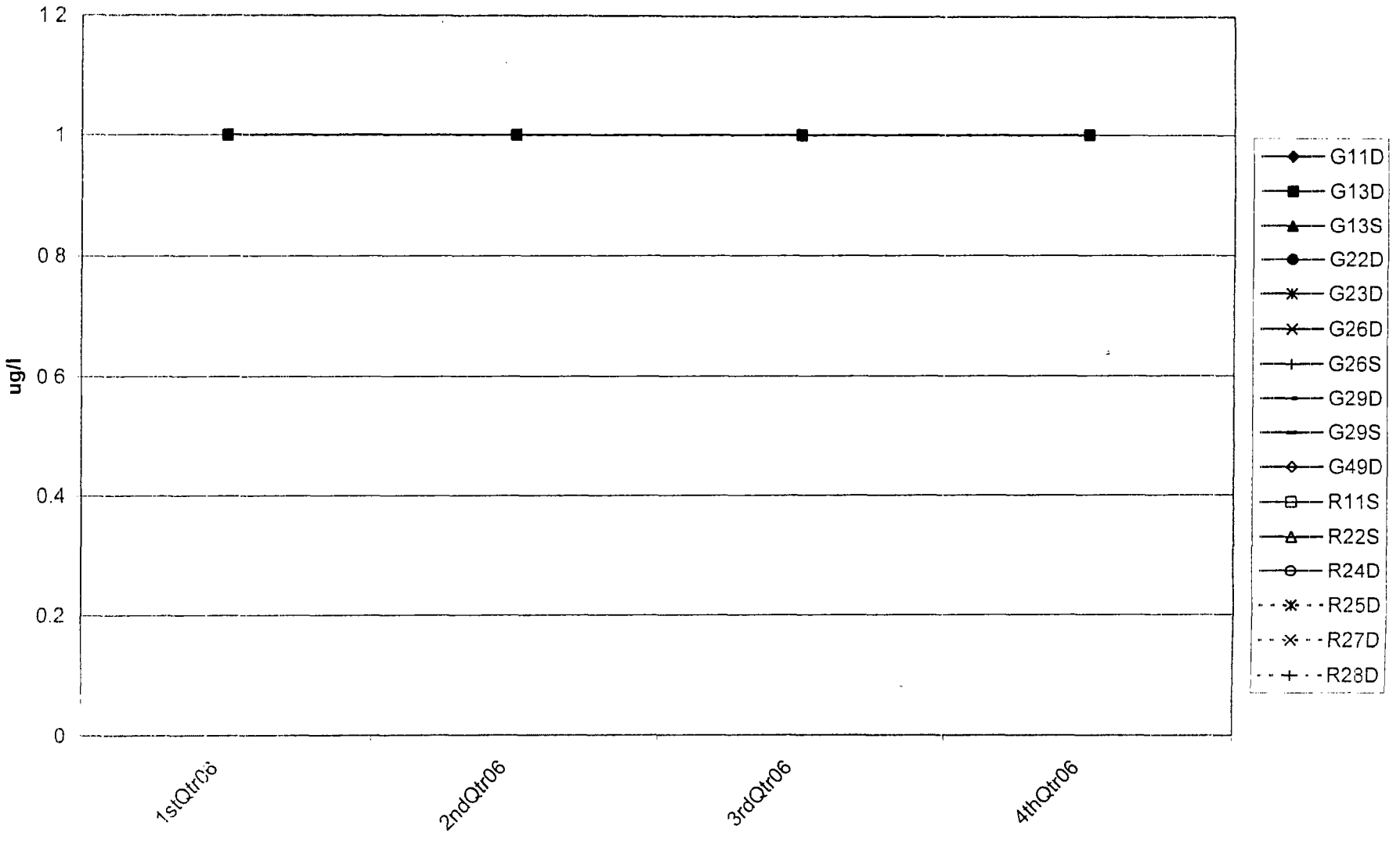
Winnebago Reclamation Service
South Unit

Iron, dissolved



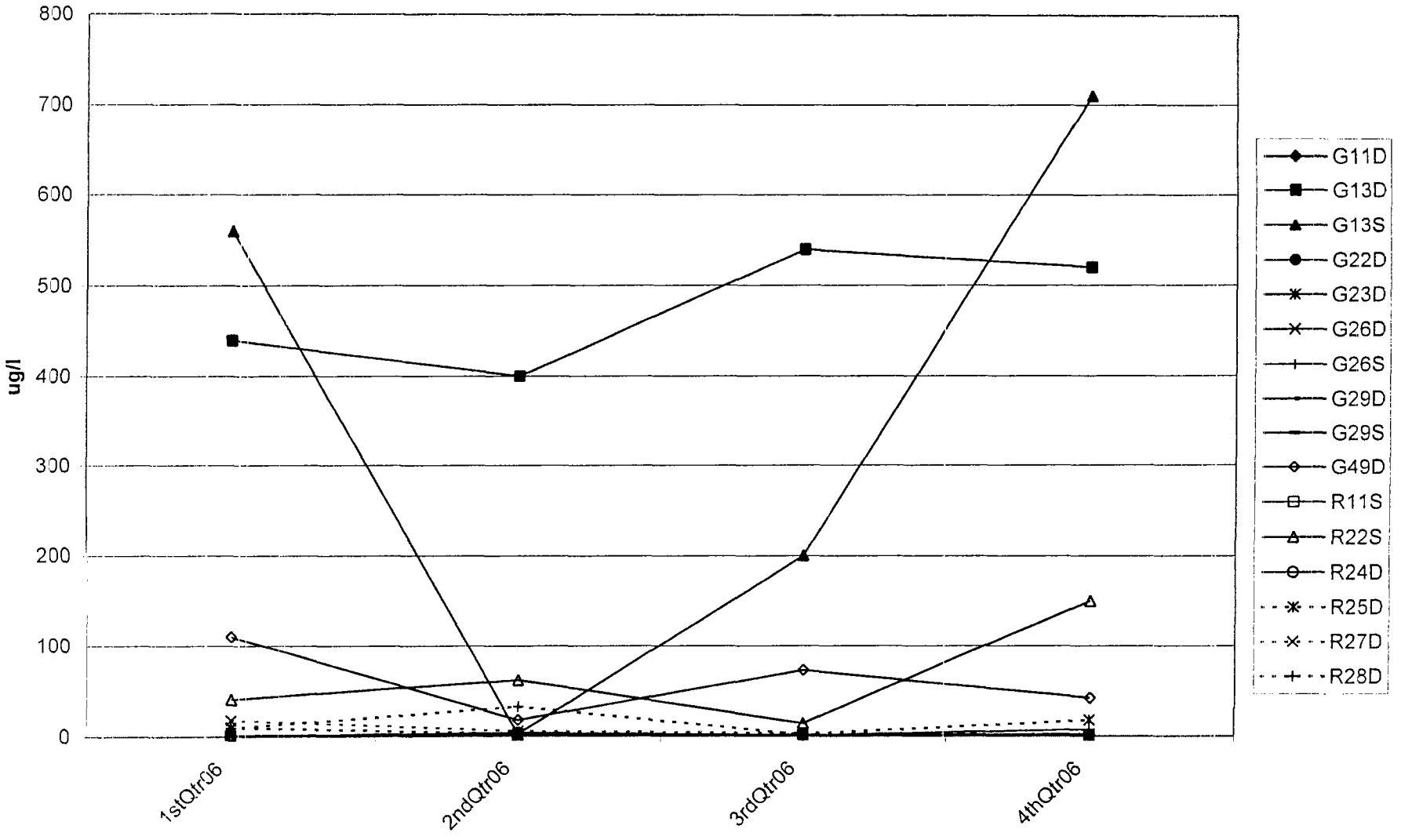
Winnebago Reclamation Service
South Unit

Lead, dissolved



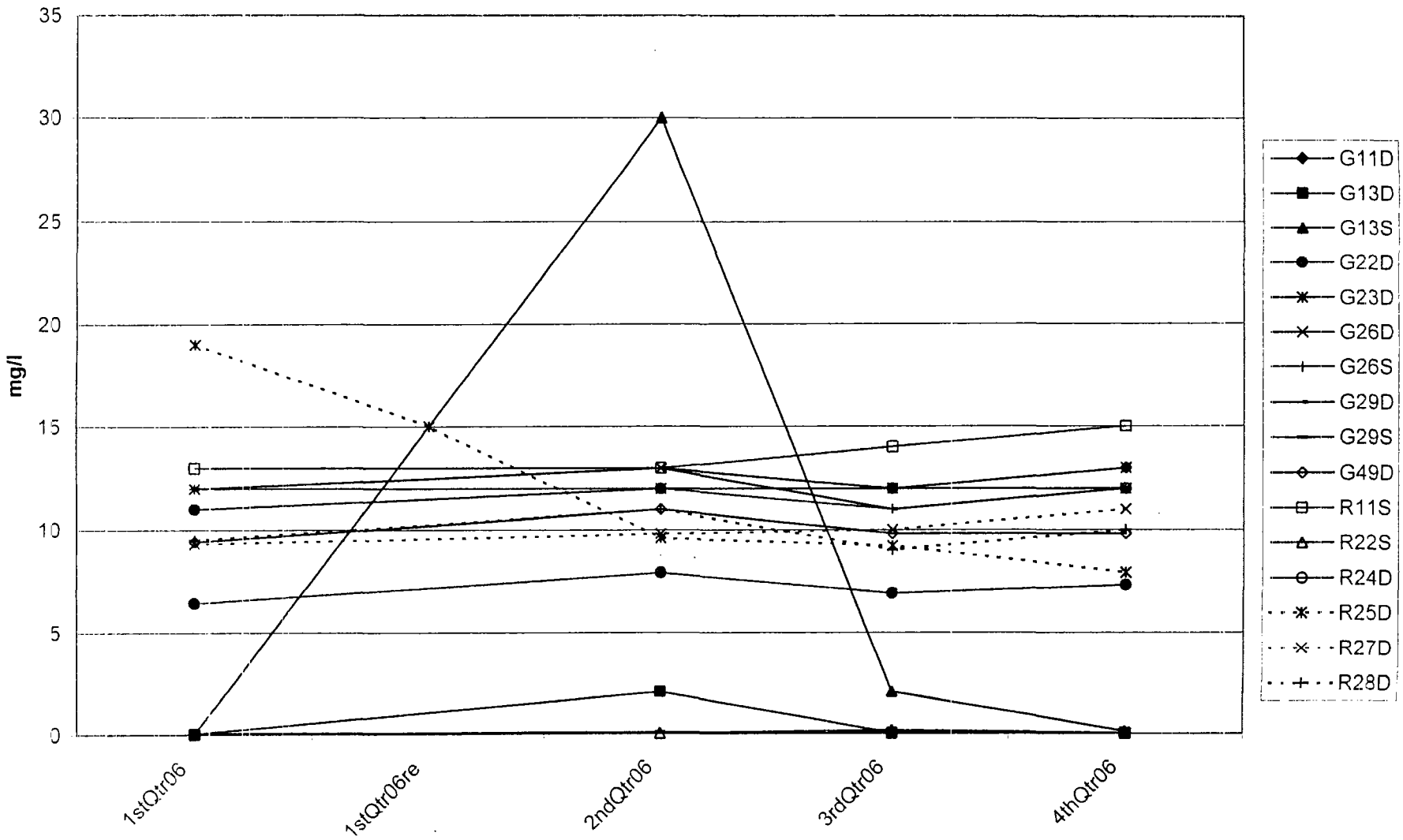
Winnebago Reclamation Service
South Unit

Manganese, dissolved

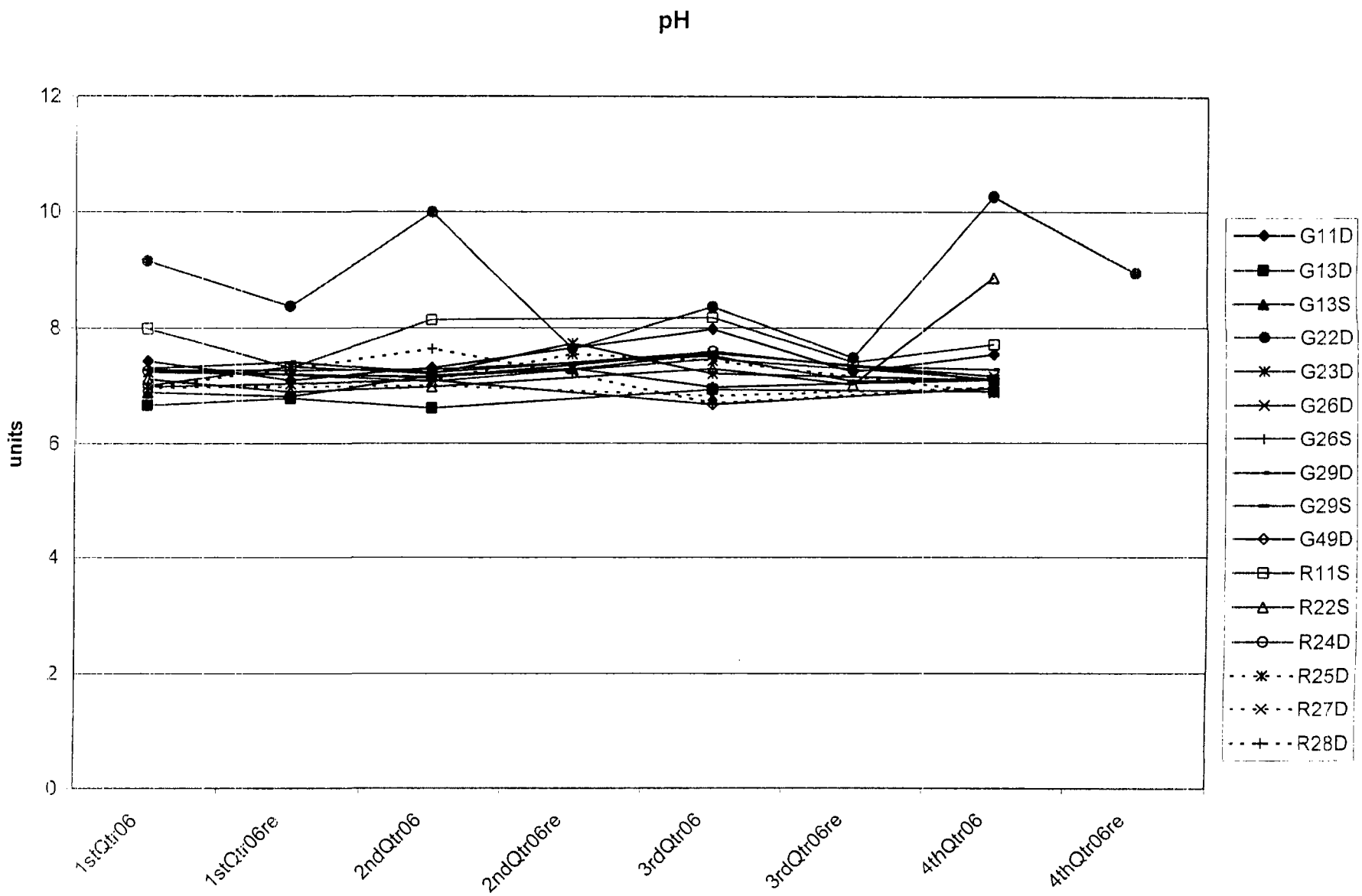


Winnebago Reclamation Service
South Unit

Nitrate as N, dissolved

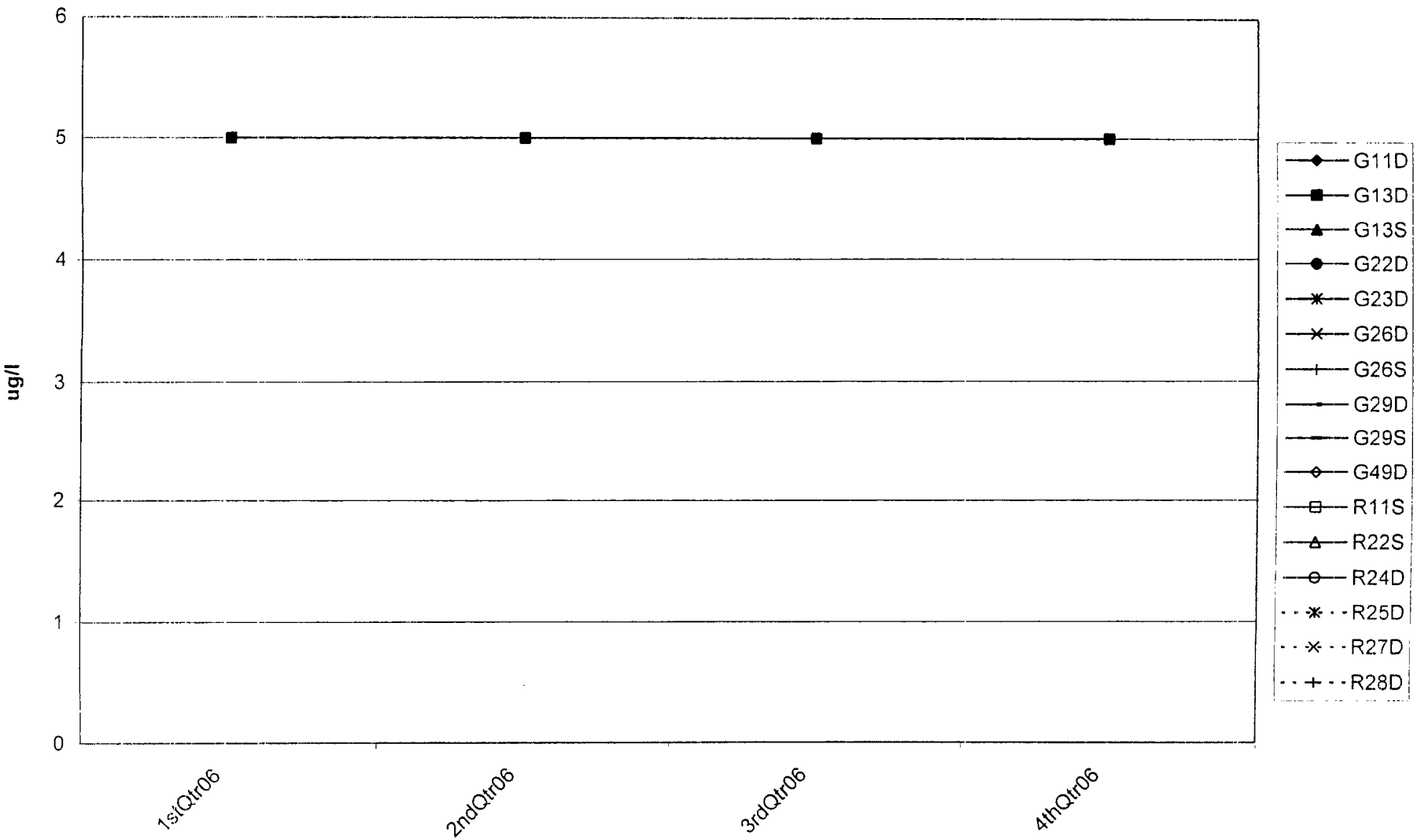


Winnebago Reclamation Service
South Unit



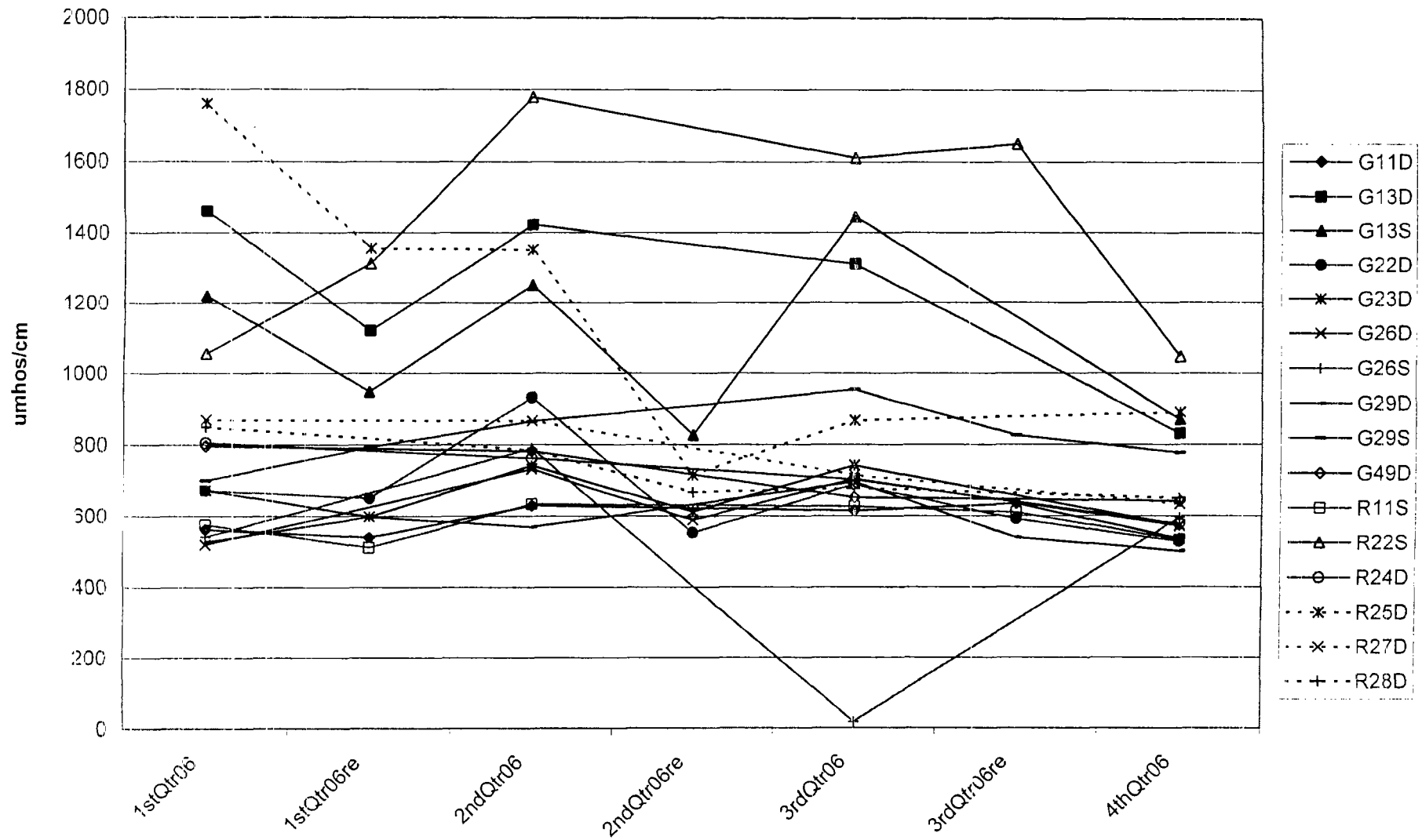
Winnebago Reclamation Service
South Unit

Phenolics



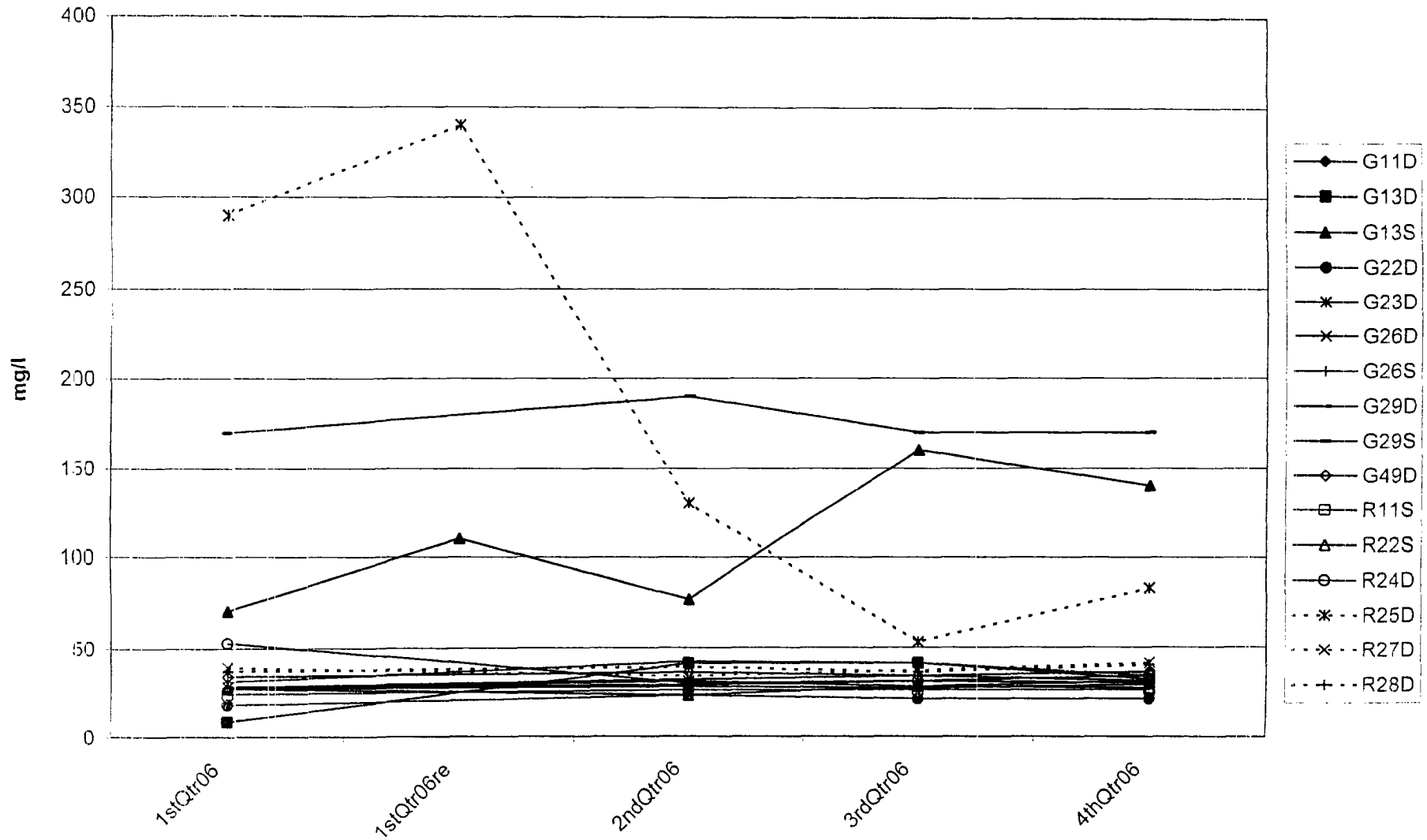
Winnebago Reclamation Service
South Unit

Specific Conductance



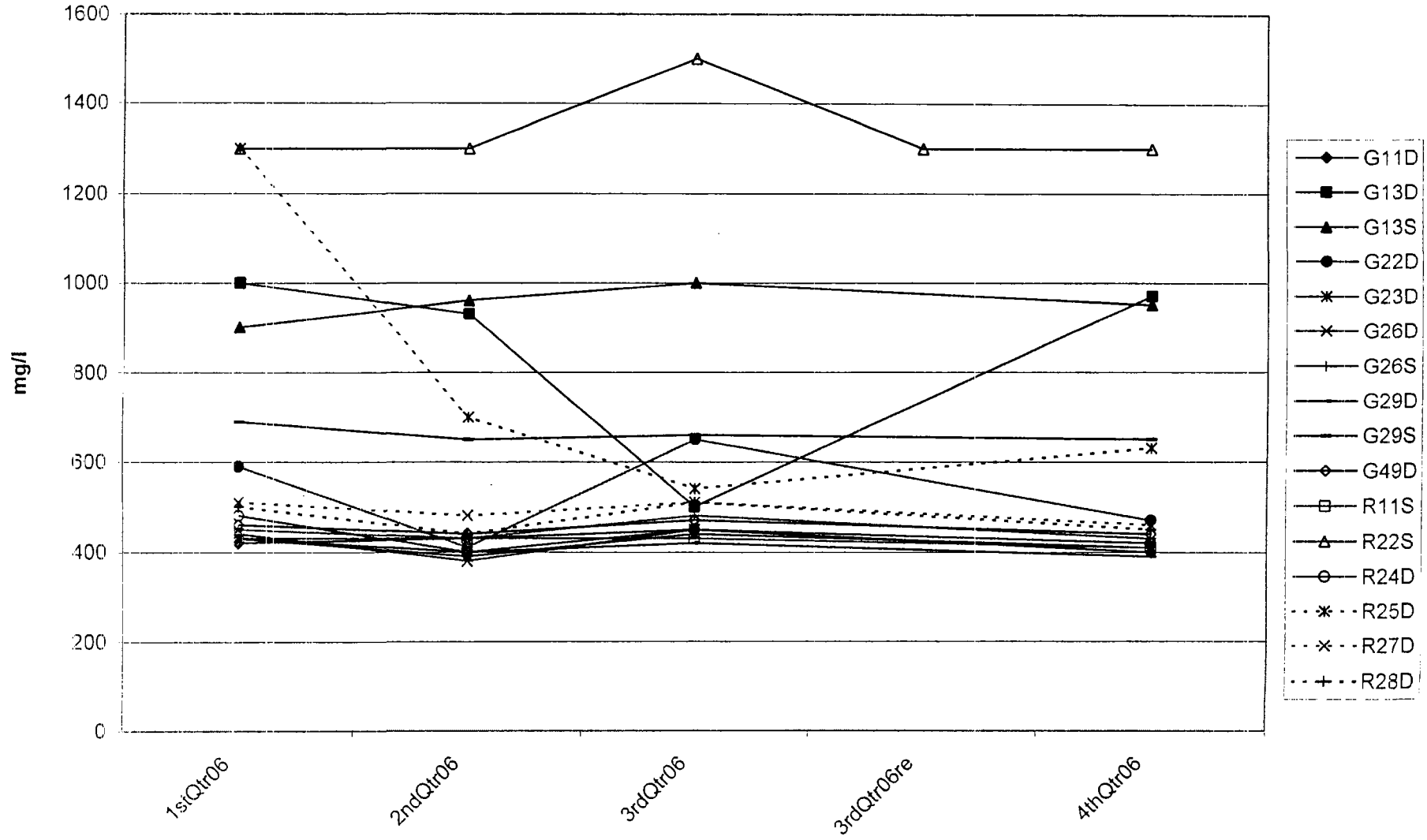
Winnebago Reclamation Service
South Unit

Sulfate, dissolved



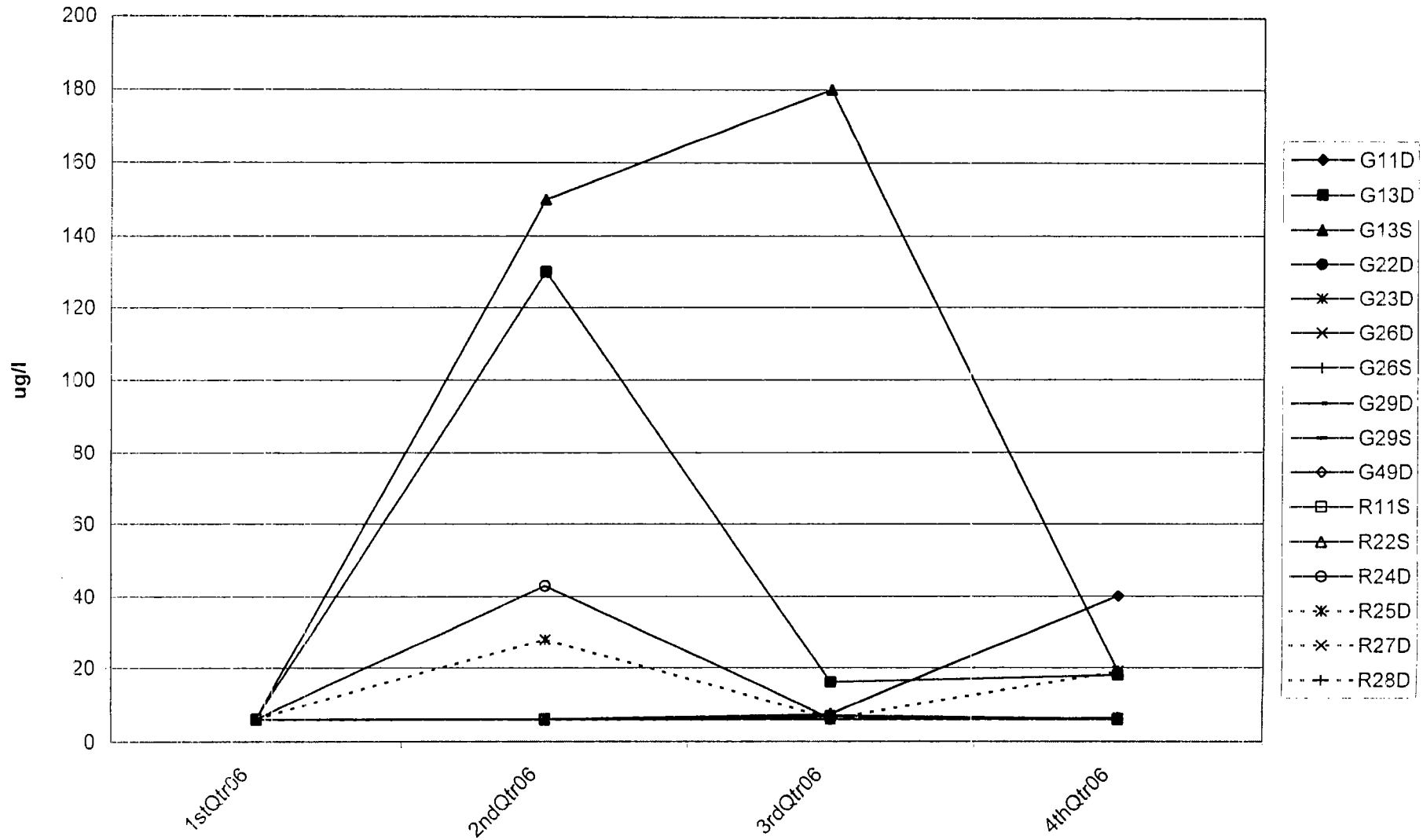
Winnebago Reclamation Service
South Unit

Total Dissolved Solids



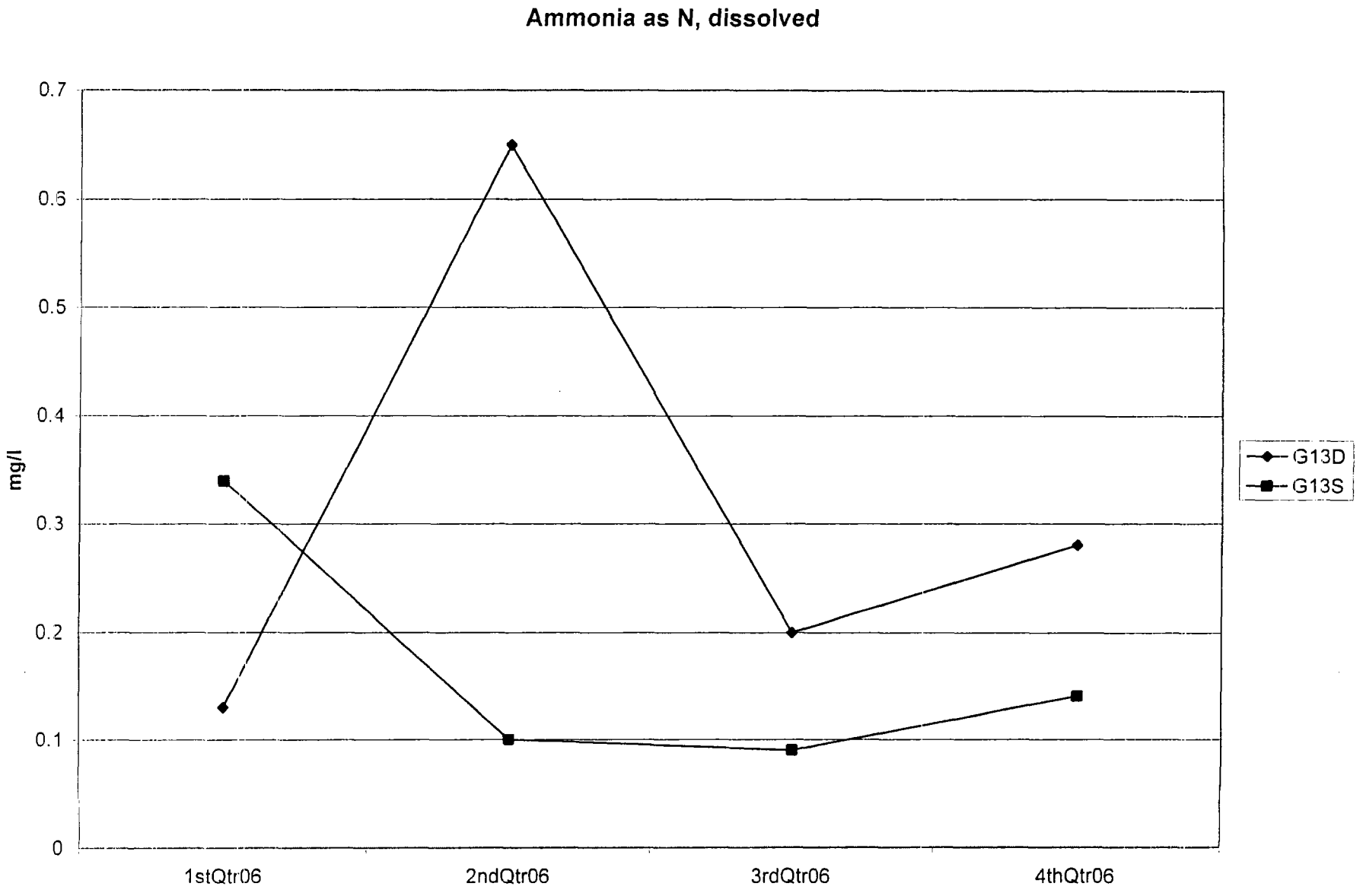
Winnebago Reclamation Service
South Unit

Zinc, dissolved



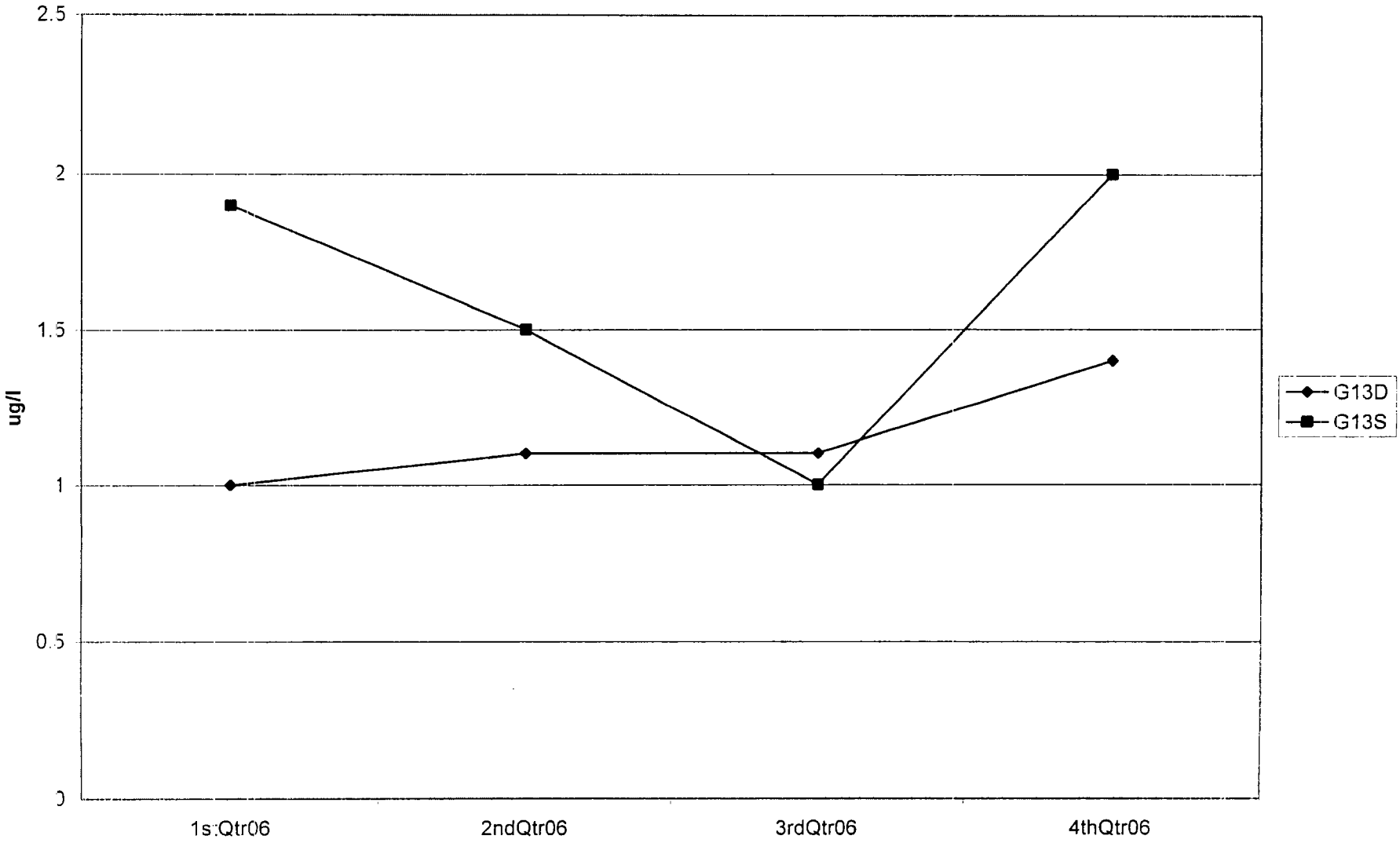
Attachment 9

Winnebago Reclamation Service
Condition VIII.23 Trend Analysis



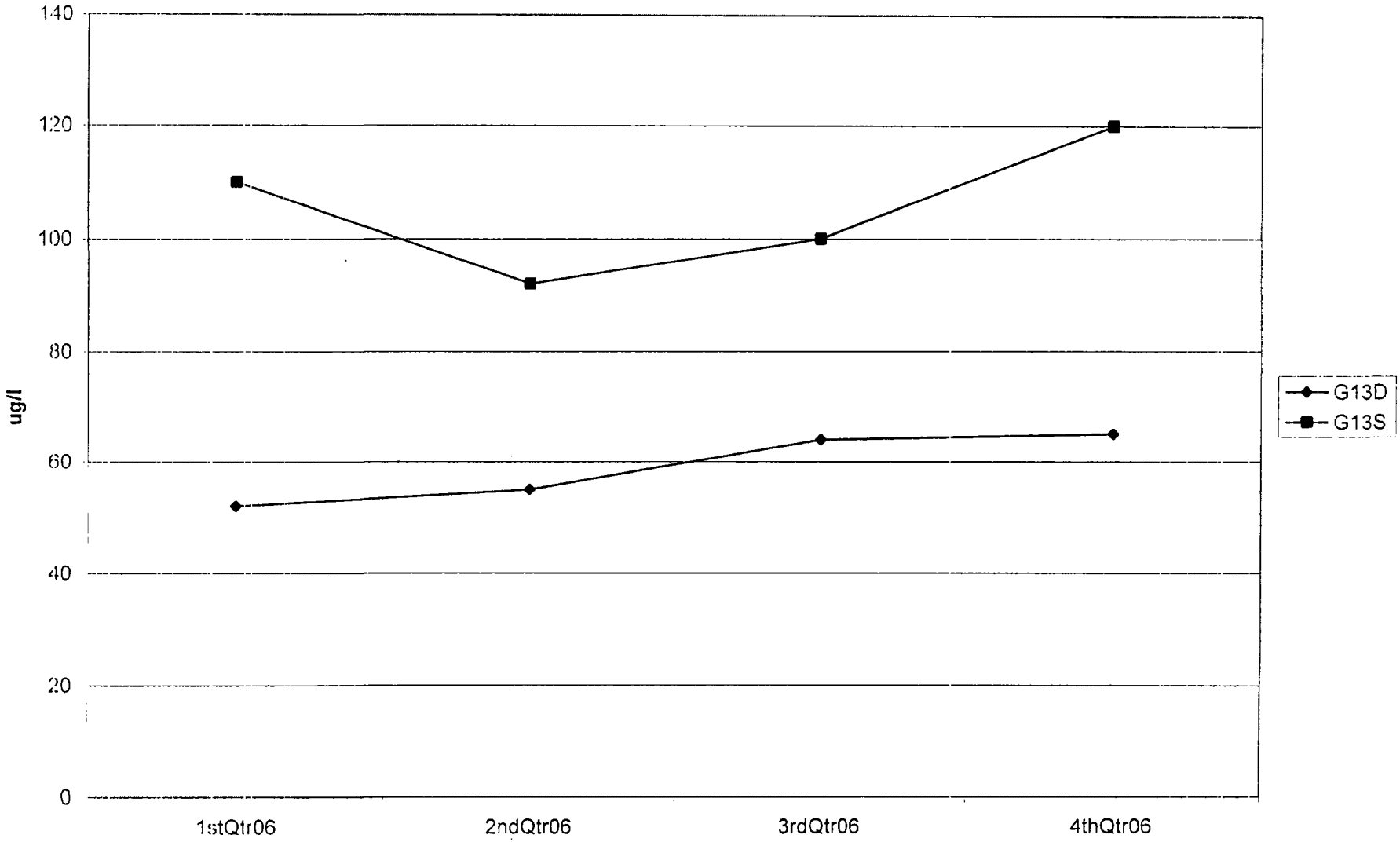
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Arsenic, dissolved



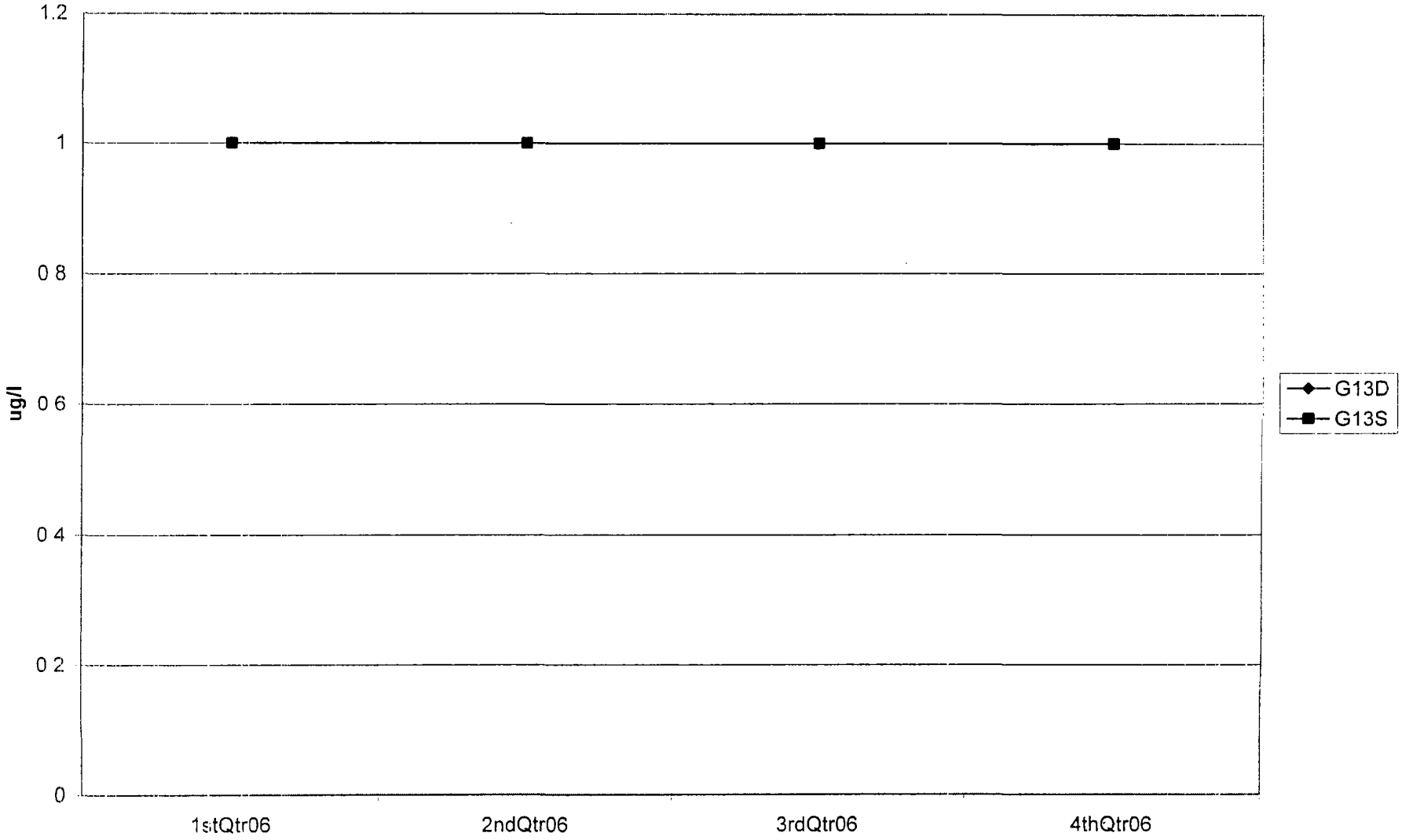
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Boron, dissolved



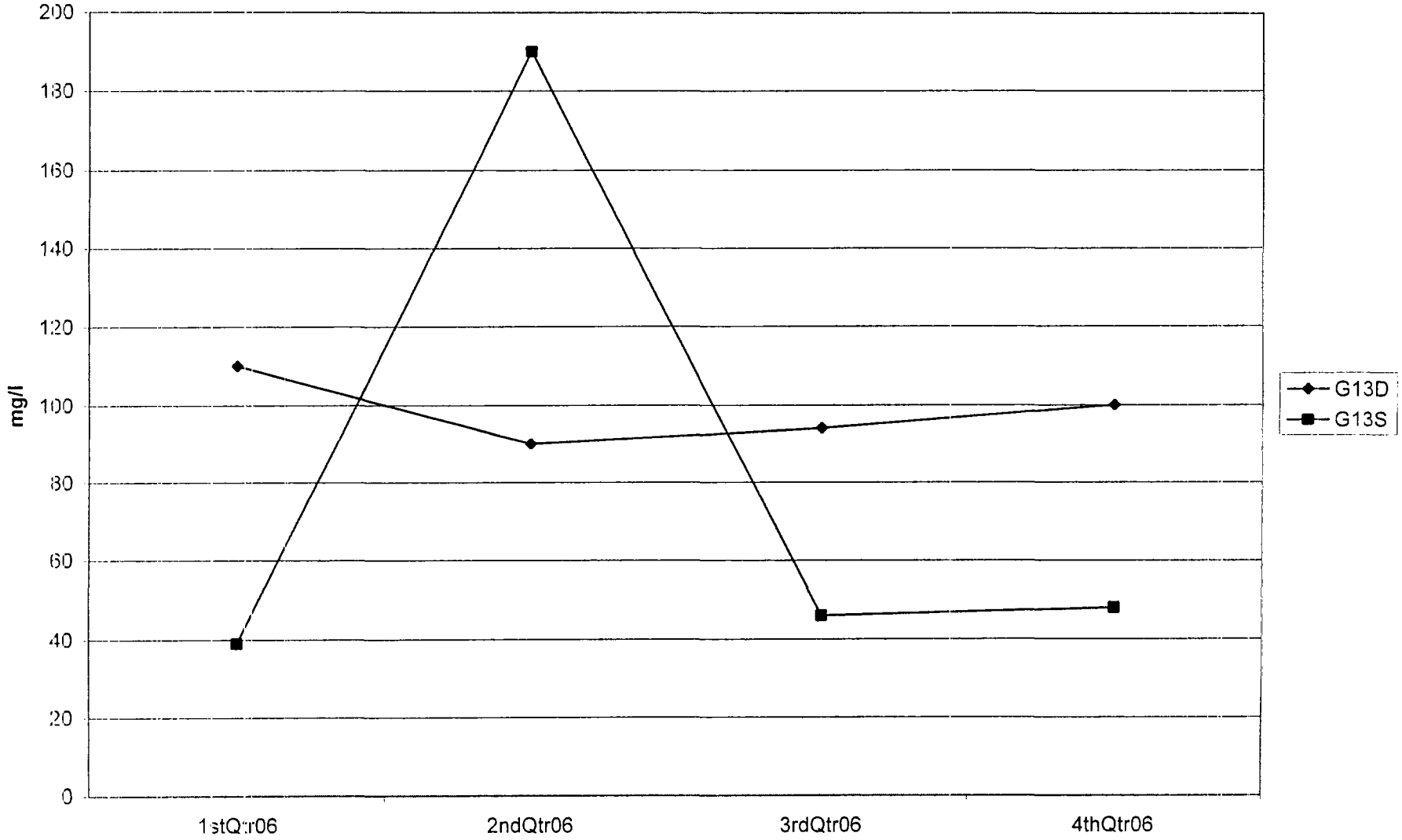
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Cadmium, dissolved



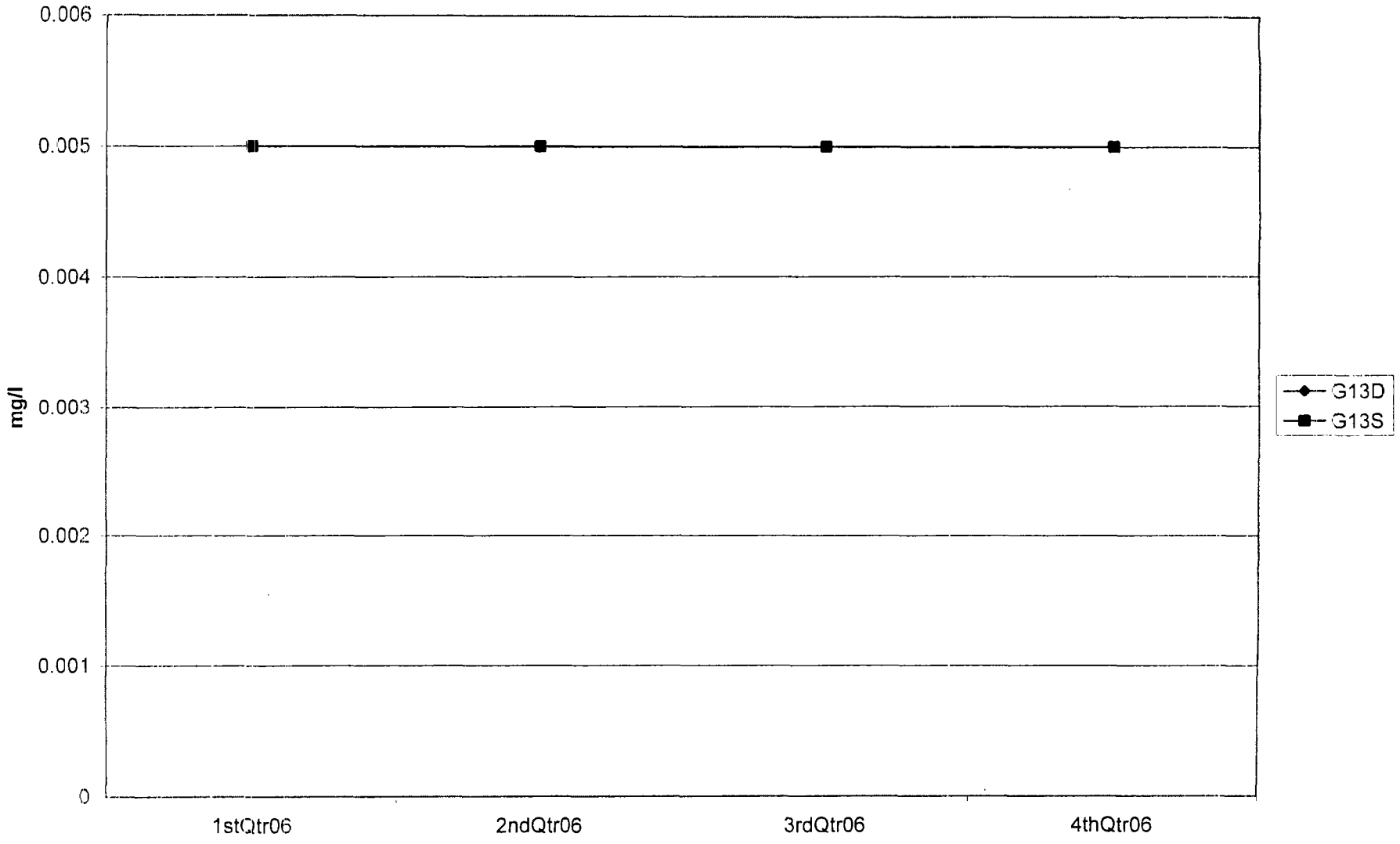
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Chloride, dissolved



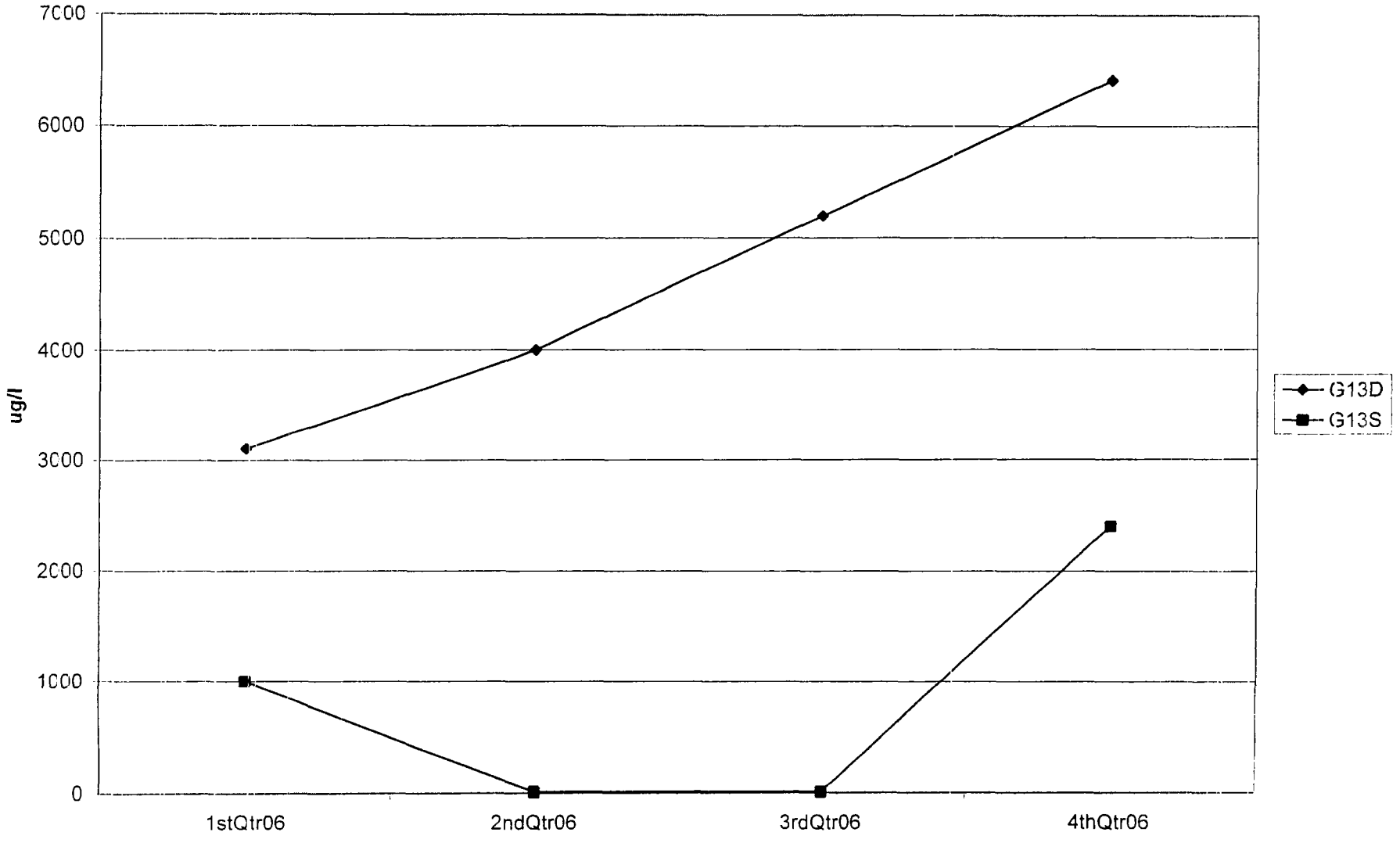
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Cyanide, total



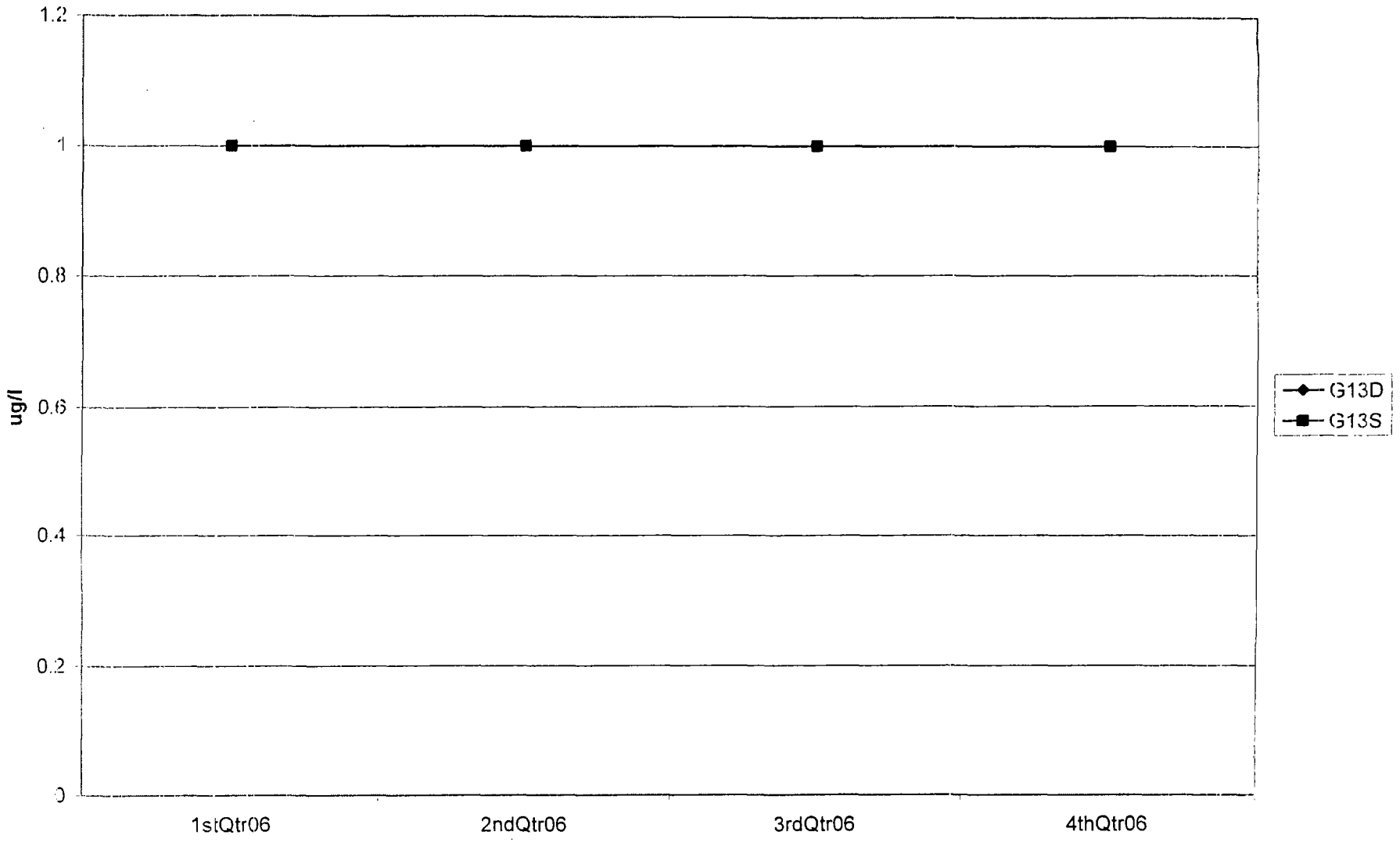
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Iron, dissolved



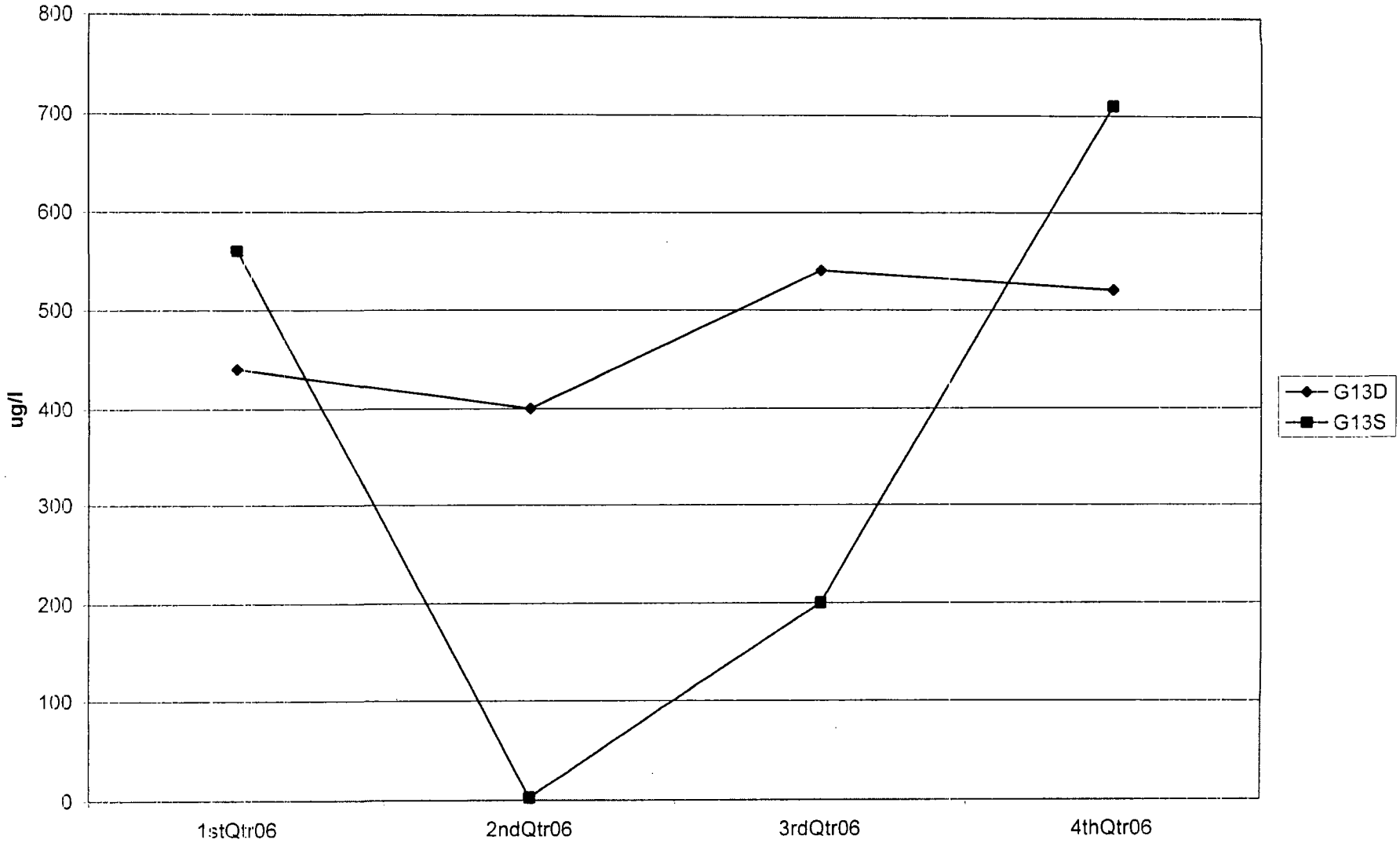
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Lead, dissolved



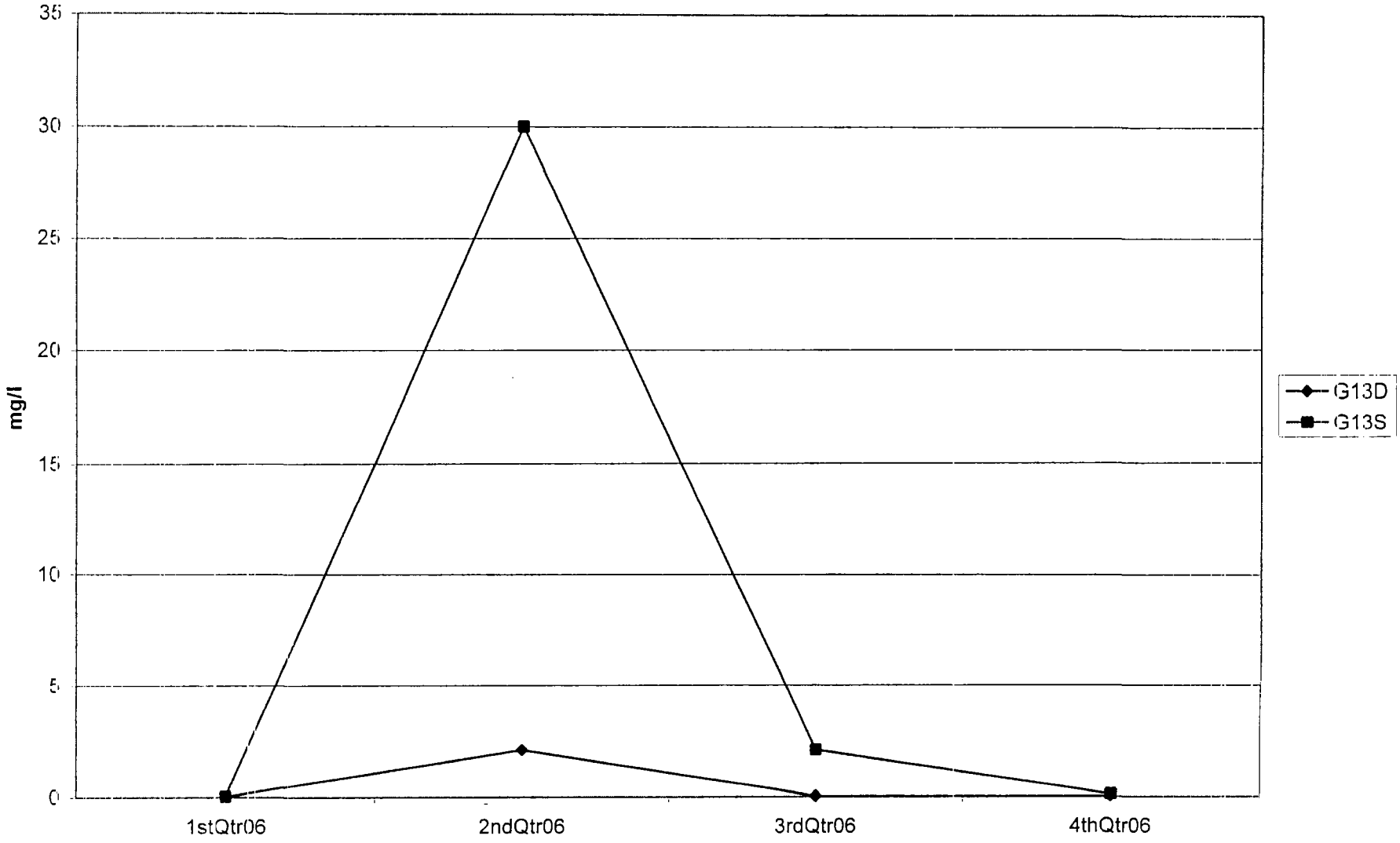
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Manganese, dissolved

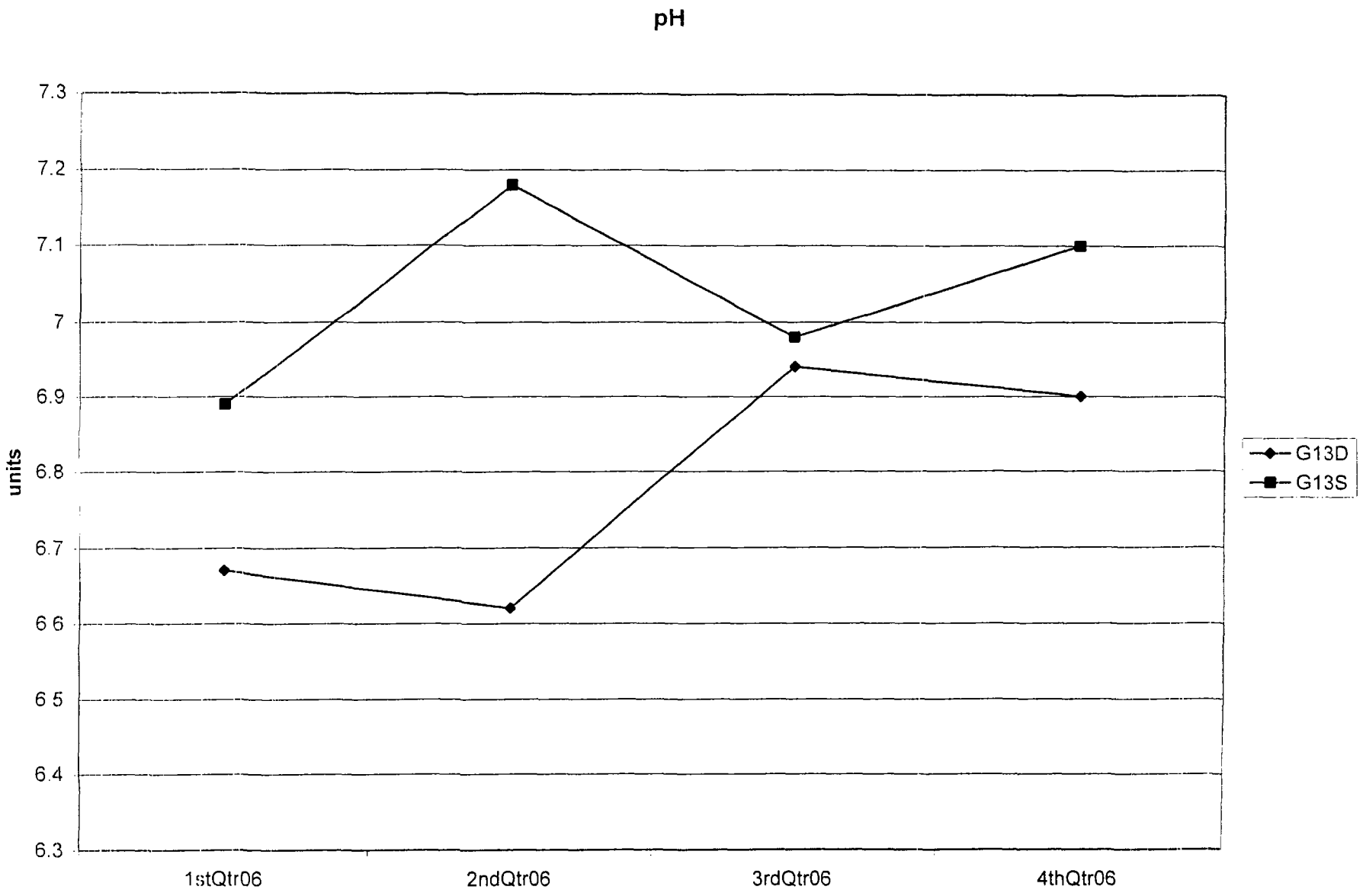


Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Nitrate as N, dissolved

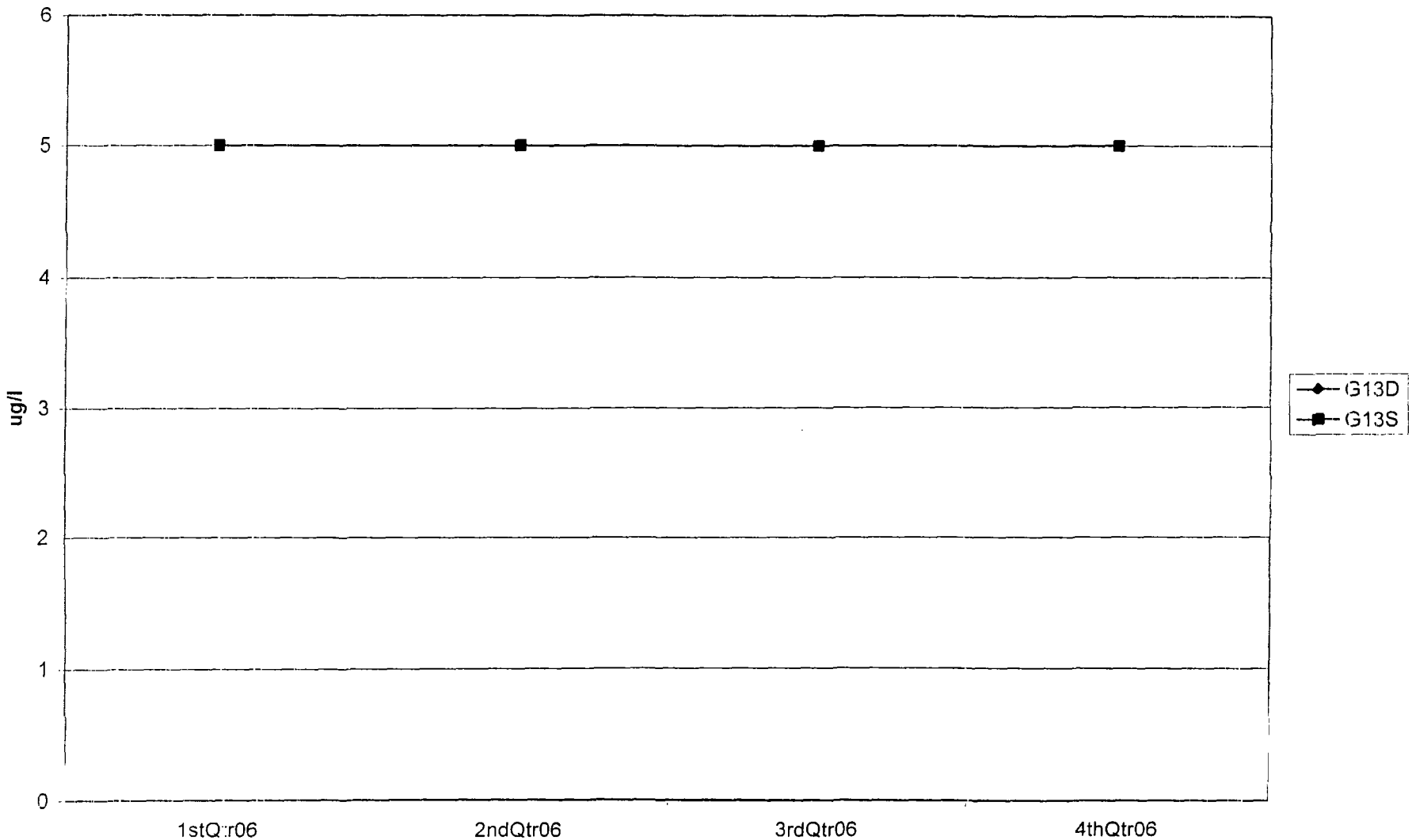


Winnebago Reclamation Service
Condition VIII.23 Trend Analysis



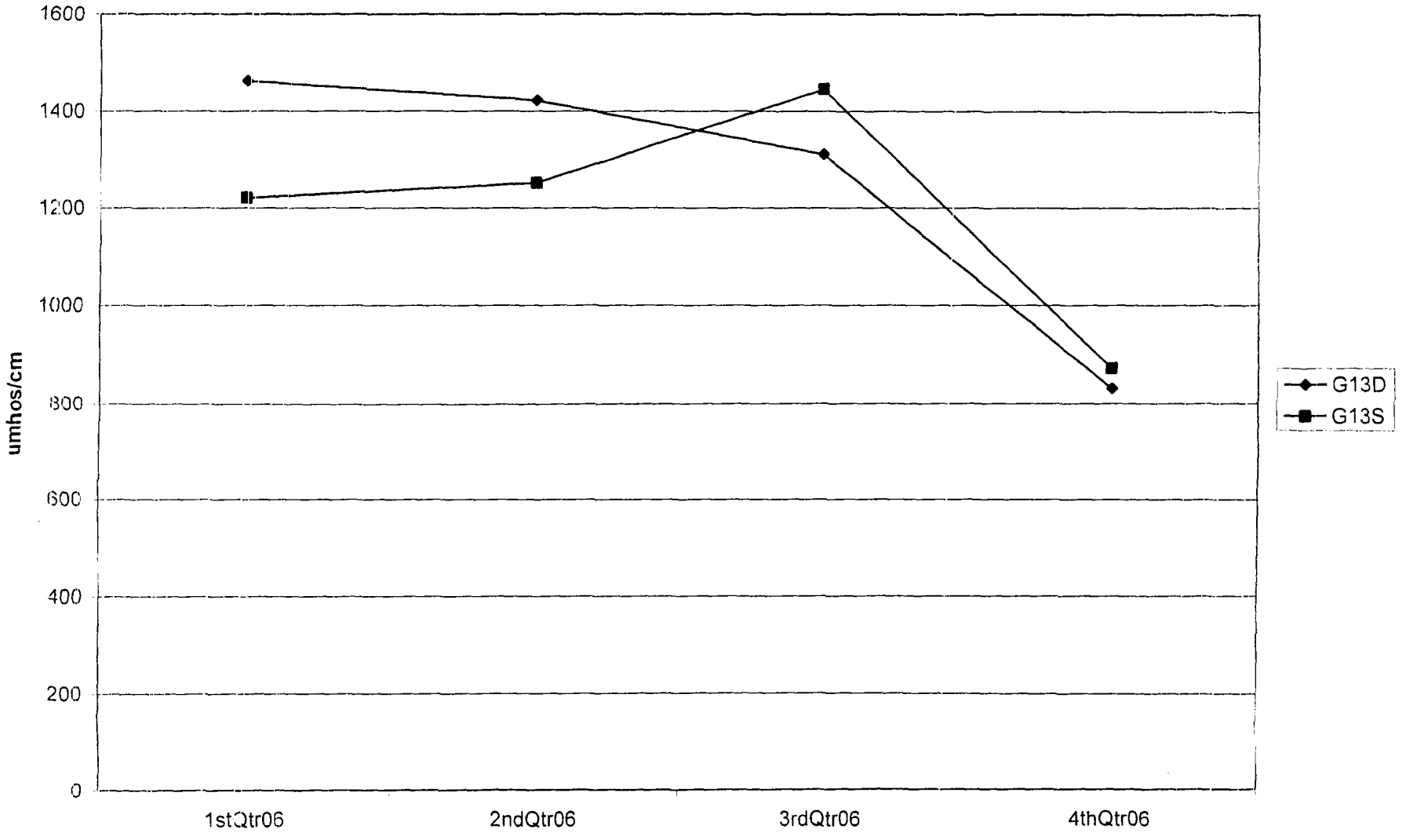
Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Phenolics

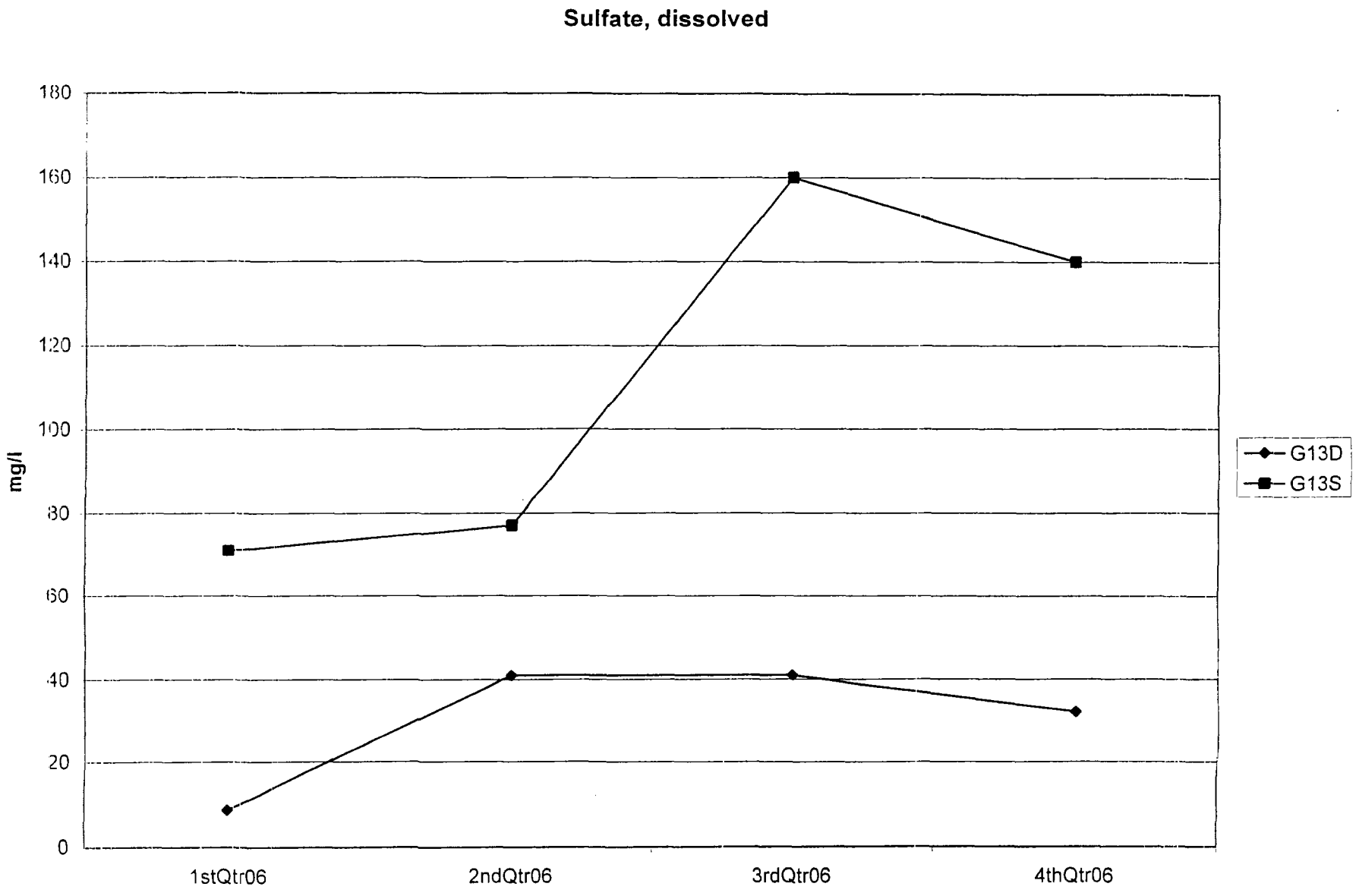


Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

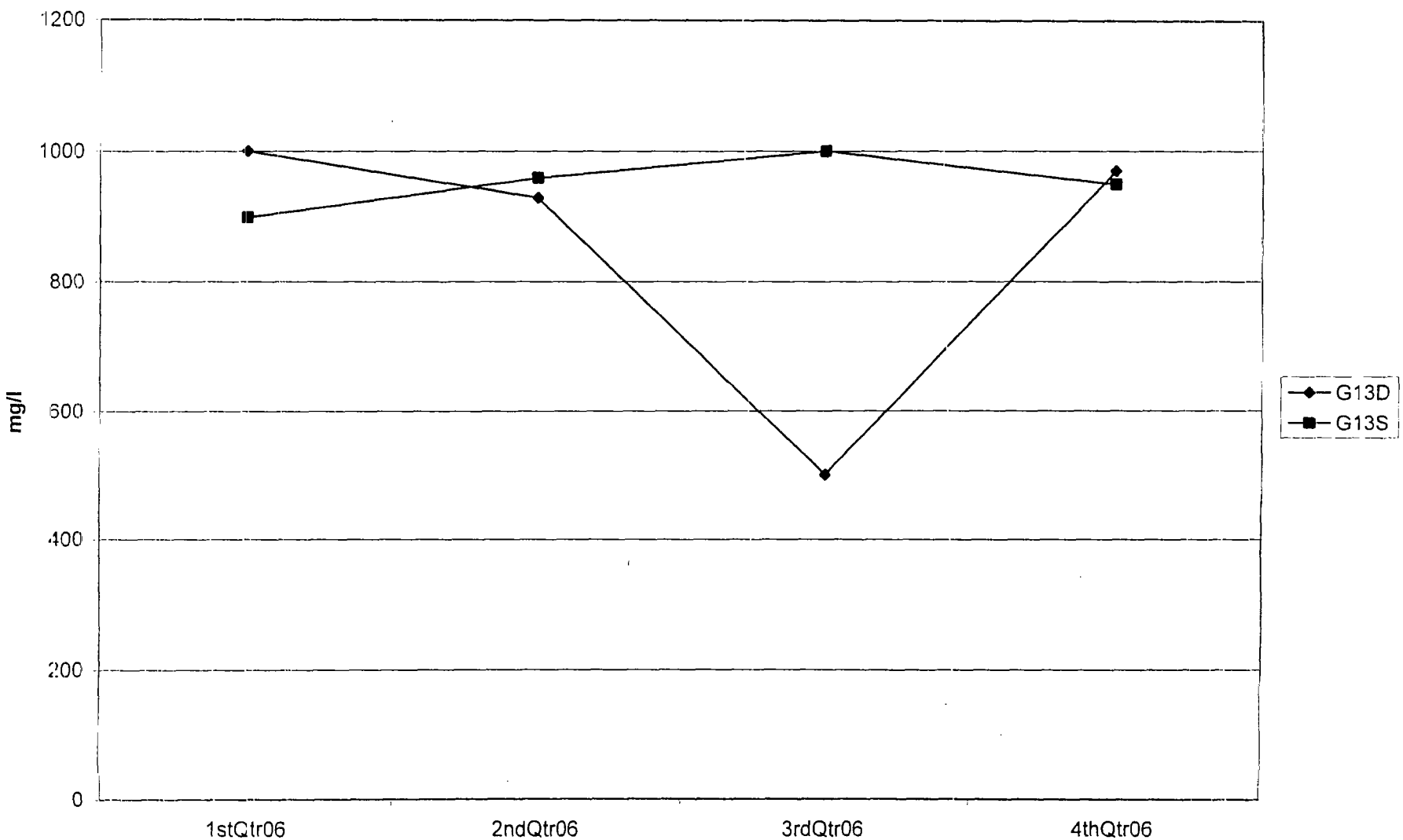
Specific Conductance



Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

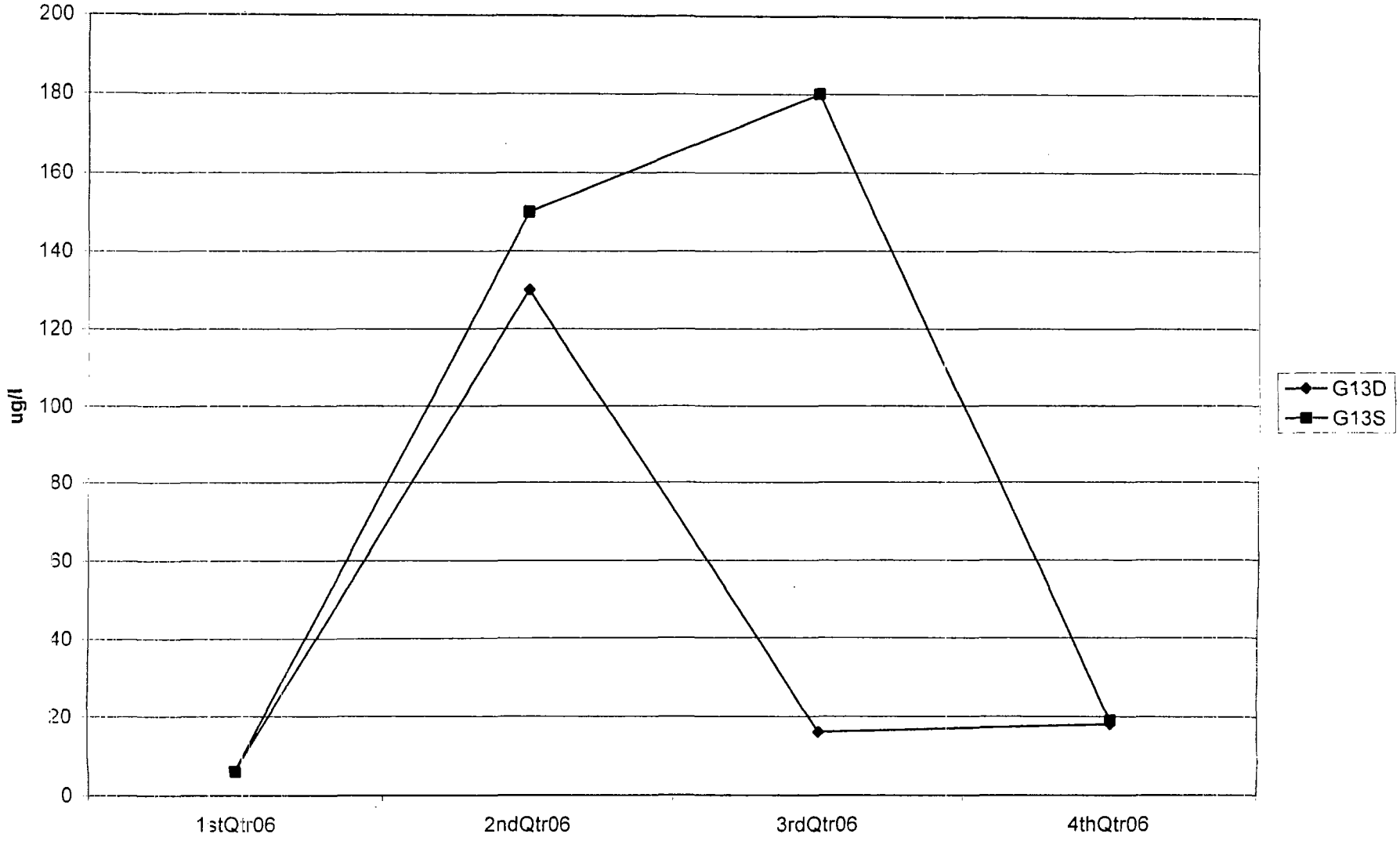


Winnebago Reclamation Service
Condition VIII.23 Trend Analysis



Winnebago Reclamation Service
Condition VIII.23 Trend Analysis

Zinc, dissolved



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SOLID WASTE REPORTING FORM

This form must be used as a cover for the following list of notices and reports required by the Illinois EPA's Bureau of Land, Permit Section. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form must be used for Solid Waste facilities only. Reporting for Hazardous Waste facilities should be submitted on a separate Hazardous Waste Reporting Form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form may NOT be used for any request to modify the permit, sampling or operating procedures. Modification requests must be submitted separately in the form of a permit application.

This form is not to be used with permit applications. Your permit will state whether the document you are submitting is required as a report or an application.

Facility Name: Winnebago Reclamation Service Site ID#: 2018030001

Check one of the following, identifying the contents of your submittal:

- ☐ LPC-160 Forms
  - ☐ Quarterly Groundwater Data
  - ☐ Quarterly Leachate Data
  - ☐ Annual Groundwater Data
  - ☐ Annual Leachate Data
  - ☐ Semi-Annual Groundwater Data
  - ☐ Semi-Annual Leachate Data
  - ☐ Biennial Groundwater Data
  - ☐ Biennial Leachate Data
- ☐ Annual Groundwater Flow Evaluation
- ☐ Well Survey Data
- ☐ Well Construction Forms and Boring Logs
- ☐ Well Abandonment Forms
- ☐ Notice of Observed Increase in Groundwater
  Notice of Intent to Perform Confirmation Procedures (Re-sampling) in Groundwater
- ☐ Notice of Confirmed Increase of Groundwater Exceedence from Re-sample
- ☐ Notice of Methane Exceedences
- ☑ Annual Facility Report (per 35 Ill. Adm. Code 813.504) and Gas Monitoring Report
- ☐ Annual Certifications per 35 Ill. Adm. Code 813.501
- ☐ Other (identify): Not to be used for Permit Applications

LPC-591

ANDREWS
ENGINEERING, INC.

May 1, 2007

Stephen F. Nightingale, P.E
Manager, Permit Section
Illinois Environmental Protection Agency
Permit Section
Bureau of Land – #33
1021 North Grand Avenue East
Springfield, Illinois 62794

re: 2018080001 – Winnebago County
Winnebago Reclamation Service
2006 Annual Report

Dear Mr. Nightingale:

On behalf of Winnebago Landfill and in accordance with Condition XI of Permit No. 1991-138-LFM submitted herein are an original and three copies of the 2006 Annual Report. The annual certification signature form, operator certification form and Solid Waste Landfill Groundwater, Leachate, Facility and Gas Reporting Form LPC-591 are contained in Appendix A.

For ease of review the report has been divided into four sections, as listed below:

1. **Waste Volume**

   a. As reported in the Solid Waste Capacity Certification Report for Winnebago Landfill, approximately 2,630,580 cubic yards of waste was received in 2006 as measured at the gate. The remaining solid waste capacity is approximately 1,401,776 cubic yards as measured at the gate as of January 1, 2007. A copy of the Solid Waste Capacity Certification Report is provided in Appendix B.

   b. The 2006 Special Waste Manifest Report is provided in Appendix C. The report includes Generator Identification Numbers and Waste Codes. The total quantity of special waste disposed of for each generator is also provided.

   c. A summary of the load checking reports, in accordance with Condition II.8 of Permit No. 1991-138-LFM, is provided in Appendix D.

2. **Monitoring Results**

   a. **Gas** – Pursuant to Condition XI.2.a a summary of the annual gas monitoring results is provided in Appendix E.

   b. **Leachate** – Pursuant to Condition XI.2.a a summary of the annual leachate monitoring results is provided in Appendix F.

   c. **Groundwater** – Pursuant to Condition XI.2.a a summary of the annual groundwater monitoring results is provided in Appendix F. The groundwater review was conducted by Andrews Engineering, Inc. under the direction of Brad Hunsberger, P.G., a registered professional geologist in the State of Illinois.

3. **Proposed Activities**

   a. **Expected Waste** –The amount of waste expected to be received during the 2007 calendar year is estimated to be the same as for calendar year 2006, approximately 2,630,580 cubic yards.

   b. **Proposed Structures**

      1. Pending Application Log No. 2006-221 has proposed the addition of two new waste disposal units to the facility. Upon approval by the Illinois EPA construction of the units in accordance with Log No. 2006-221 will commence.
      2. Pending Application Log No. 2006-454 proposed the construction of additional landfill gas components for the landfill gas collection and control design plan, including relocation of the existing utility gas flare to a centralized treatment area. The application also proposed a leachate recirculation system in for the South Disposal Unit. Upon approval by the Illinois EPA, construction will commence in accordance with Log No. 2006-454.

   c. **Proposed Monitoring Stations** – No new monitoring stations are scheduled to be installed within the next calendar year

4. **Modifications to the Operating Permit**

   a. Modification No. 31 (January 18, 2006): Approved revised sampling protocols for the facility and the response to Condition VIII.25.

   b. Modification No. 32 (June 8, 2006): Approved the replacement of leachate monitoring point L314 with L317 and the use of bricks as alternate daily cover and road bed material.

   c. Modification No. 33 (November 1, 2006): Approved the assessment monitoring report and revised AGQS values for two North Unit parameters.

   d. Modification No. 34 (December 21, 2006): Approved the owner name change to Winnebago Landfill Company, LLC and the construction quality assurance report of the South Unit expansion phase II liner construction.

Please contact Evan Buskohl at (815) 381-5649 with any questions or comments regarding this submittal.

Sincerely,

Sara R. Holland
Hydrogeologist

SRH:bjh:sjb

enclosure

cc: Tom Hilbert – Waste Group

ANDREWS
ENGINEERING, INC.

LETTER OF TRANSMITTAL

TO: Bernard Schorle
USEPA Region 5
77 West Jackson Boulevardt
Chicago, IL 60604-3507

Date: 5/31/2007	Job No.: 1990-1140000/0041
Re: Winnebago Reclamation Service Reports	

We Are Sending You:

Copies	Date	No.	Description
1	5/31/2007		Groundwater Management Zone Evaluation
1	5/31/07		Year Ending 2006 Annual Certifications and Reports

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ For your use ☒ As requested

☐ For review and comment ☐ Return by _____

☐ Other: _____

REMARKS:
Please find enclosed the WRS Groundwater Management Zone Evaluation and the 2006 Year End Certifications and Reports that you requested. If any further assistance is required, please feel free to contact me. (217) 787-2334

Thank you,

bjn

Copies: _____ By: Sara Holland

3300 Ginger Creek Drive, Springfield, Illinois 62711 ◆ 217.787.2334 fax 217.787.9495 www.andrews-eng.com