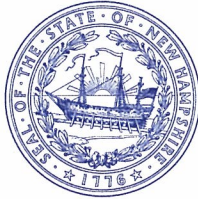


THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Amy L. Ignatius

COMMISSIONERS
Michael D. Harrington
Robert R. Scott

EXECUTIVE DIRECTOR
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

June 19, 2012

Debra A. Howland, Executive Director
New Hampshire Public Utilities Commission
21 S. Fruit St., Suite 10
Concord, NH 03301

Re: DW 12-157 Eastman Sewer Company, Inc.
Capital Reserve Fund Request



Dear Ms. Howland:

On June 4, 2012, the Commission received a request from Brian Harding, General Manager of Eastman Sewer Company, for authorization to use \$12,278.54 from Eastman's capital reserve fund for two projects. Staff posed informal data requests to the company on June 7, 2012, and those requests and the company's responses are attached.

The first project relates to failure of Eastman's existing sewer treatment system to meet several criteria in its Groundwater Discharge Permit issued by the Department of Environmental Services (DES). The Permit relates to spray irrigation of the system's treated effluent on the Eastman Community Association golf course. The company has hired Underwood Engineers to conduct an evaluation of the problem and propose possible solutions. Eastman has paid the first three invoices under the contract with Underwood and has received a fourth invoice. The four invoices total \$8,004.37, and the company is requesting use of the capital reserve fund for this amount. Eastman has provided copies of contract documents, correspondence from DES and the four invoices in its filing and data responses in support of its request. It also anticipates the filing of requests for subsequent invoices under the same contract in the future.

The second project involves upgrade of a meter and piping at the pumping station that pumps effluent from the system's holding ponds to a pond on the golf course. This work was required to address the need for accurate metering of the effluent pumped. The work was performed by the system's operator, Water System Operators, Inc., for \$4,274.17. Supporting documentation was again provided in the filing and data responses.

Eastman's capital reserve fund was established by Commission Order No. 20,390 in 1992 when rates were first set for Eastman, as a way of addressing Eastman's undercapitalization. A portion of all customer rates collected by Eastman is dedicated to this account. The Commission directed that Eastman obtain Commission approval for all uses of these funds. An additional annual amount of \$50,886 was approved for this fund

in 2011 for repayment of a loan used primarily for specified capital improvements. See Order 25,259 in DW 08-086. Information provided in the company's data responses in the current docket indicates that a slightly higher amount (\$51,155.76) is actually being withdrawn from the fund for repayment of the loan. Given the relatively small impact, Staff does not believe this matter need be a consideration in the current request, and that it can appropriately be addressed at the time of the company's next rate case.

As the two projects described above are needed to remain in compliance with operational requirements and DES mandates, Staff is satisfied that the proposed expenditures are an appropriate use of the reserve funds. Therefore Staff recommends that the Commission authorize Eastman to withdraw up to \$12,278.54 for the combined projects.

If there are any questions regarding this, please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read "Douglas W. Brogan".

Douglas W. Brogan
Utility Engineer

Attachments

cc: Eastman Sewer Company

McKeen, Denise

From: Brian Harding <Brian@eastmannh.org>
Sent: Tuesday, June 12, 2012 10:59 AM
To: Brogan, Doug
Cc: Naylor, Mark
Subject: FW: DW 12-157 Eastman Capital Reserve Fund Request
Attachments: 1676 ESC Temp GWD Permit App April 2012.pdf; Holding Pond Flow meter.pdf

Good Morning Doug,

Attached is the response from Joe Damour regarding your question on the flowmeter / piping. Please let me know if this does not provide the information you requested and we'll dig deeper.

Enjoy the day!

Brian Harding

Assistant General Manager
Eastman Community Association
P.O. Box 53 - Grantham, NH 03753
Phone: 603-863-4240
Fax: 603-863-3889
brian@eastmannh.org

From: Joseph P. Damour [<mailto:waterjoe@aol.com>]
Sent: Tuesday, June 12, 2012 10:26 AM
To: Brian Harding
Cc: Michael Gornnert
Subject: RE: DW 12-157 Eastman Capital Reserve Fund Request

Brian,

Sorry I have been swamped. First I've been in the office since last Wednesday. I believe Mike Gornnert reports the flows from the holding ponds and he may have correspondence from the state that that needs to be done. However the permit requires a certain amount of water that can be sprayed on the golf course. The only way to know that is to meter the water. The manufacturer's specifications for proper installation for the meter to be accurate is why we had to reconfigure the plumbing. Hope this answers his question.

FYI. I will be gone on vacation from June 18th through June 25th. You can reach me by cell phone.

Joe

Joseph P. Damour, President
Water System Operators, Inc.
405 Flanders Road
Post Office Box 69
Henniker, NH 03242
(603) 428-3525 Tel.
(603) 428-3764 Fax
waterjoe@aol.com



1676-01

April 2, 2012

Mr. Brian Harding, Manager
Eastman Sewer Company
Post Office Box 470
Grantham, NH 03753

**Re: Temporary Groundwater Discharge Permit
Eastman Sewer Company - Grantham, NH**

Dear Mr. Harding:

Enclosed are four (4) copies of the **Temporary Groundwater Discharge Permit Application** for the unlined storage ponds and spray irrigation on the golf course. Please review the application and provide the additional requested information as outlined below prior to distribution.

To complete each copy the application, the following will be needed from you:

- Please review the application package. Under Certification of Municipal Notification on Page 1, fill in the date on which a copy of the application was delivered to the Town Clerk and then sign and date as Applicant.
- On Page 3, sign the application again where indicated.

Please distribute the executed copies as follows:

- Deliver one copy of the completed application package to the Town Clerk on the date you indicate on Page 1 of the application.
- Mail the copy of the executed application package marked "**Original, for NHDES**" to Mitchell Locker at the NHDES Drinking Water and Groundwater Bureau at the address listed on Page 1 of the application. A SAMPLE cover letter to NHDES is enclosed for your consideration.
- Please keep one copy of the application package for your files.
- Please return one copy of the application package to Underwood Engineers for our records.

Please feel free to contact us if you have any questions.

Very truly yours,

UNDERWOOD ENGINEERS, INC.

A handwritten signature in black ink, appearing to read "David J. Mercier".

David J. Mercier, P.E.
Senior Project Manager

Encl.

ph 603.230.9898
fx 603.230.9899
99 North State Street
Concord, NH 03301

SAMPLE COVER LETTER

April 2, 2012

Mr. Mitchell Locker
NHDES / Water Division
Drinking Water & Groundwater Bureau
29 Hazen Drive
P.O. Box 95
Concord, NH 03301-0095

**Re: Temporary Groundwater Discharge Permit Application
Eastman Sewer Company
Grantham, NH**

Dear Mr. Locker:

Enclosed please find the Application for Temporary Groundwater Discharge Permit for the unlined storage ponds and spray irrigation of treated disinfected wastewater on the Eastman Golf Course for your review. In addition, the following supporting materials are also enclosed:

- Wastewater Treatment Process Flow Diagram
- USGS Plan
- Groundwater monitoring results from November 2011
- Latest VOC results from November 2009

We understand that the required sampling locations and parameters to be tested under this temporary permit will be the same as in our previous permit. Due to the logistics of sampling and getting lab analyses run on the weekends, and the labor required to swap valves, etc. to switch back-and-forth from a wastewater/lake water blend to a lake water only blend, we are requesting DES's consideration for allowing the ESC to utilize wastewater for irrigation 7 days a week but only sample 5 days a week, Monday-Friday, as was practiced the second half of last year. In support of this request, we would ask you to consider that the volume of water in the 14th fairway water hazard is greater than the needs of a single irrigation night such that sampling less than daily is still representative of the contents of the pond and what is being pumped to irrigate the golf course.

Please call me at (603) 863-4240 if you have any questions or need any additional information.

Very truly yours,
EASTMAN SEWER COMPANY

Brian Harding
General Manager

Encl.

cc: Rita Friedman - Grantham Town Clerk
David Mercier - Underwood Engineers

**FOR STATE USE ONLY**

Date Received: _____

Site No: _____

Rivers Coordinator Notif. Date: _____

APPLICATION FOR TEMPORARY GROUNDWATER DISCHARGE PERMIT

The TEMPORARY GROUNDWATER DISCHARGE PERMIT is a nonrenewable permit issued under RSQ 485-A:13 and Env-Wq 402 for the temporary discharge of nondomestic wastewater that has received treatment by best available technology (Examples include groundwater remediation, dewatering projects, pump tests of contaminated groundwater, etc.)

SUBMIT:

- ONE SIGNED AND COMPLETED APPLICATION
- SUPPORTING INFORMATION

TO:

NHDES/Water Division
Drinking Water & Groundwater Bureau
Temporary Groundwater Discharge Permit Coordinator
29 Hazen Drive
P.O. Box 95
Concord, NH 03302-0095

If you have any questions, please contact the Discharge Permits Coordinator at (603) 271-2513.

CERTIFICATION OF MUNICIPAL NOTIFICATION

In order to meet the requirements of Env-Wq 402, the undersigned certifies that on _____, _____, _____
(date) (year)

a copy of this completed permit application was delivered to the Town/City Clerk of Grantham (the town in which the proposed discharge will be locate).

Date: _____ Signed: _____
Applicant (Landowner)

I. Facility Name

Name: Eastman Wastewater Treatment Facility
Address: 24 Clearwater Drive, PO Box 470
City/Town: Grantham State: NH Zip: 03753

II. Landowner (Applicant)

Name: Eastman Sewer Company (Brian Harding, General Manager)
Telephone: (603) 863-4240
Mailing Address: PO Box 470
City/Town: Grantham State: NH Zip: 03753

III. Facility Owner or Operator (complete only if different from landowner)

Name: Water System Operators, Inc. ☐ Owner ☒ Operator
Telephone: (603) 428-3525
Mailing Address: 405 Flanders Road
City/Town: Henniker State: NH Zip: 03242

IV. Contact Person (complete only if different than landowner)

Name: _____
Address: _____
City/Town: _____ State: _____ Zip: _____

V. Proposed Discharge Information

a. Purpose of Discharge

- ☐ Groundwater Remediation
☐ Well rehabilitation or redevelopment
☐ Dewatering (purpose of dewatering), _____
☒ Other Spray Irrigation of Treated Disinfected Wastewater

b. Proposed Discharge Location

include a location map (USGS map; 7 1/2 minute series, if available) which identifies the facility or site location, and location of the closest sanitary sewer.

Location of discharge, if different from facility address: Eastman Golf Course
Address: 6 Clubhouse Lane

City/Town: Grantham State: NH Zip: 03753

Tax Map: 225 **Lot Number: 54**

c. Location and distance to closest sanitary sewer: Various Eastman roadways, <0.25 mi.

d. Proposed Discharge Rate

Proposed starting date: **May 1, 2012**

Estimated discharge: 833 gpm for 4 hours per day (Peak = 2,778 gpm for 6 hrs/d)

Estimated number of days discharge will be required: 180

e. Proposed Treatment

Type of treatment proposed (include a description of the wastewater, information on influent and effluent water quality and on sludge or other by-products generated):

Influent passes through a headworks facility with a grinder, followed by two sets of 2 aerated facultative lagoons in parallel, followed by pumping to three holding ponds in parallel, followed by pumping and disinfection on the way to a small irrigation holding pond, followed by pumping to spray irrigation disposal on the golf course. No residuals are produced.

Please see attached schematic.

VI. Groundwater Contamination Information

Provide a summary of the most recent groundwater monitoring results, including total VOCs (laboratory results should also be attached to the application): Please see attached.

[illegible]

VII. Permit Issuance Information

The following steps outline the procedure to obtain a New Hampshire Temporary Groundwater Discharge Permit:

- a. Upon receipt of a complete permit application, the Department of Environmental Services (the department) shall issue a permit for a period of up to four months or shall deny the application. The department shall notify the applicant of its decision in writing.
- b. The department shall place conditions upon a temporary groundwater discharge permit, including establishing discharge limits and monitoring requirements, as required to assure conformance with these rules.
- c. The department may enter any permitted facility for the purpose of collecting information, examining records, collecting samples, or undertaking other action associated with the permit.
- d. Applicant may begin discharge after receiving the written permit from the department.
- e. Soil analysis, at the point of discharge, shall be required following cessation of the discharge.

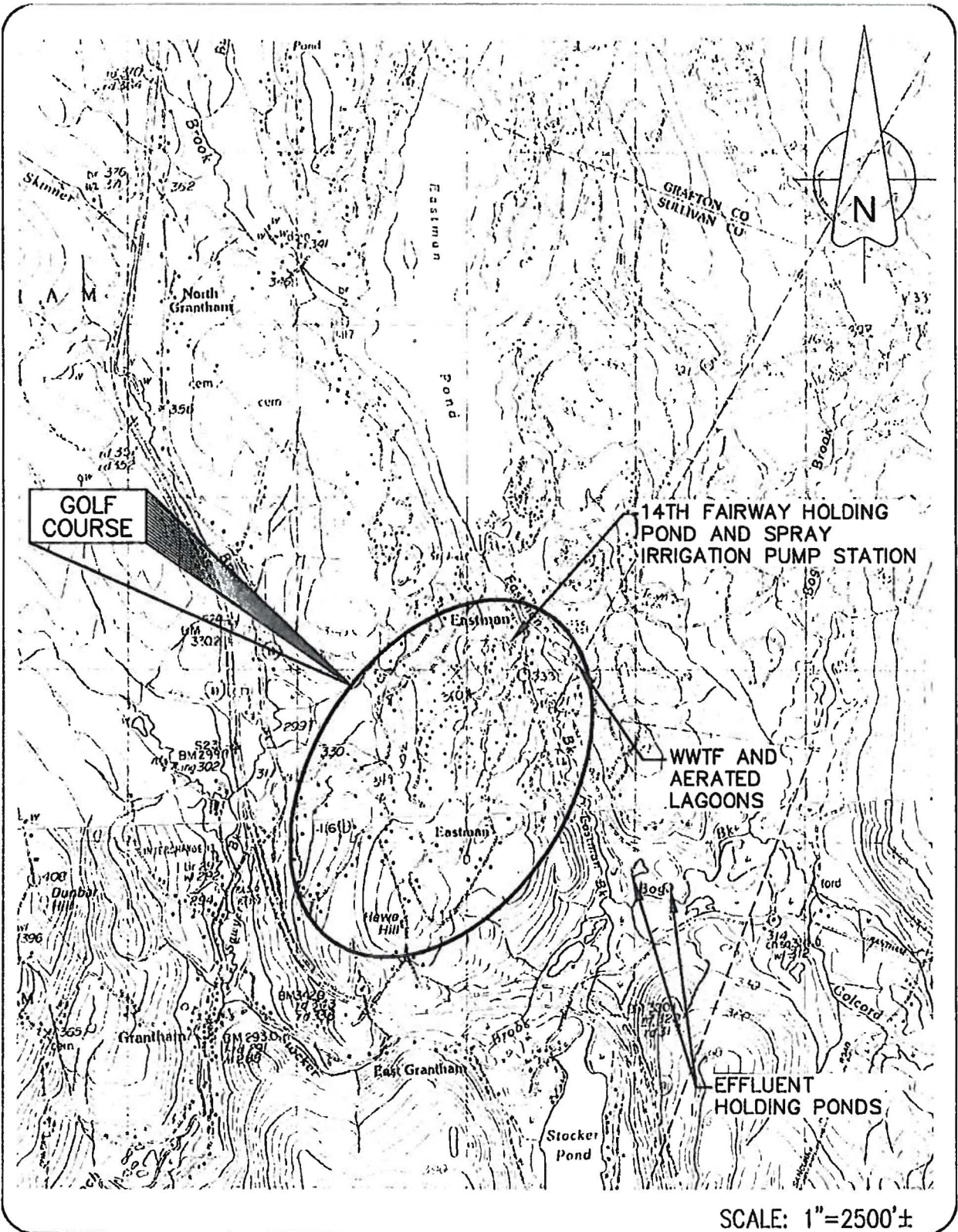
VIII. Certification

1. To the best of my knowledge, the data and information which I have submitted to obtain the Temporary Groundwater Discharge Permit from the New Hampshire Department of Environmental Services are true and correct.

2. I agree not to discharge to the groundwaters of the State until I have received a written permit from the Department.

Date: _____ Signed: _____
Applicant (Landowner)

No liability is incurred by the State by reason of any approval for Temporary Groundwater Discharge Permit. Approval by the Department is based in information supplied by the applicant. No guarantee is intended or implied by reason of any advice given by the Department or its staff.



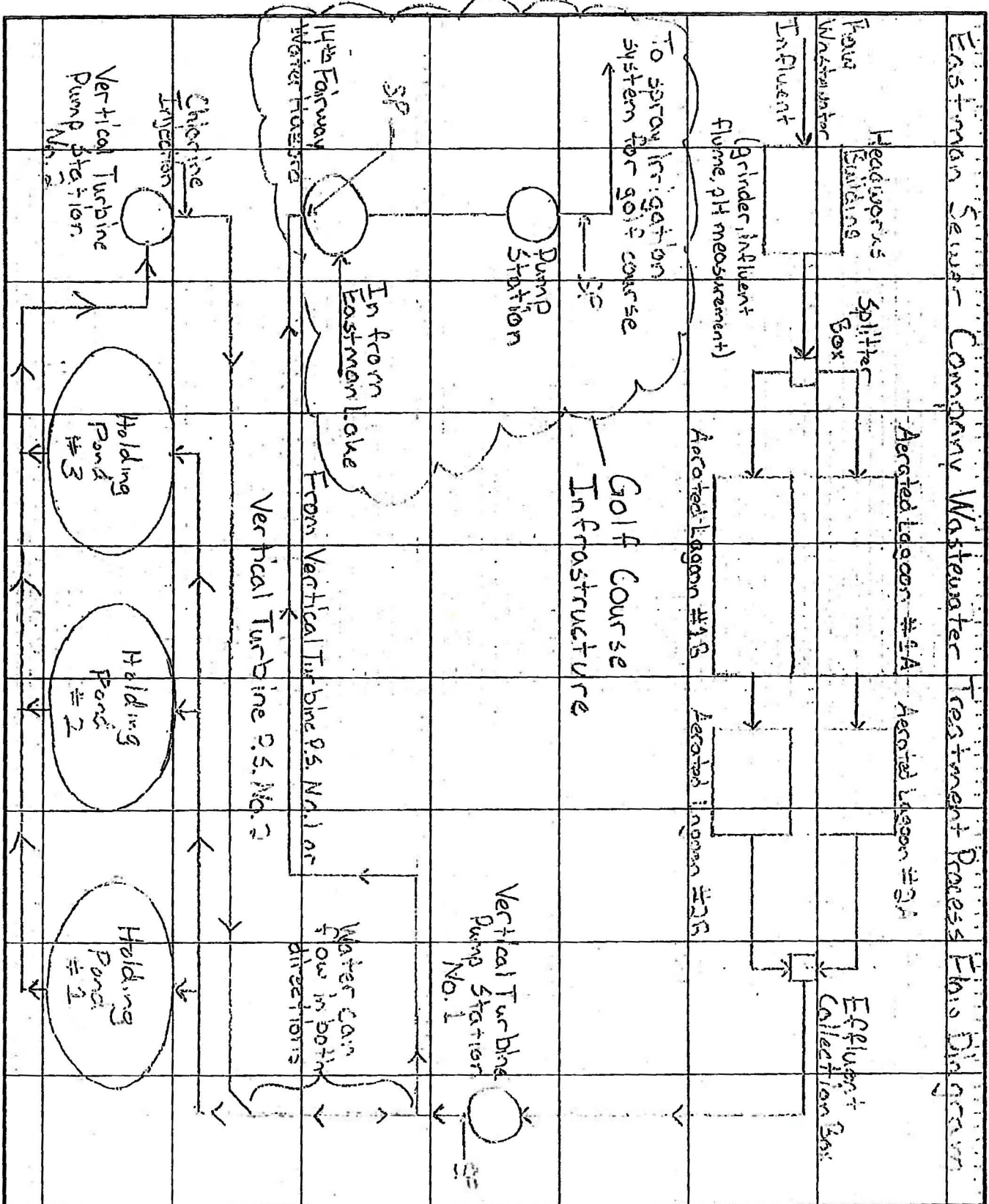
DATE 3/8/12 PROJECT 1676	UNDERWOOD engineers 99 North State Street, Concord, N.H. 03301 Tel. 603-230-9898 Fax. 603-230-9899	USGS PLAN GROUNDWATER DISCHARGE PERMIT EASTMAN SEWER COMPANY GRANTHAM, NEW HAMPSHIRE	FIG. 1
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UNDERWOOD ENGINEERS, INC.

25 Vaughan Mall, Unit 1
 Portsmouth, NH 03801-4012
 Tel: (603) 436-6192
 Fax: (603) 431-4733

99 North State Street
 Concord, NH 03301-4334
 Tel: (603) 230-9898
 Fax: (603) 230-9899

JOB N2224
 SHEET NO. 1 OF 1
 CALCULATED BY BAS DATE 6/6/11
 CHECKED BY _____ DATE _____
 SCALE _____



Eastman Wastewater Treatment Facility

DES 198801026

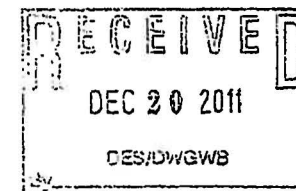
Groundwater Monitoring Data

Sample Date: 11/16/2011

Monitoring Wells										
Sample site	Conductivity @ 25 C	PH (SU)	Chloride (mg/L)	Nitrate (mg/L)	TKN (mg/L)	Ortho Phosphate-P (mg/L)	E-coli (MPN/100ml)	Arsenic (mg/L)	Ammonia (mg/L)	Static Level (Feet)
RFW-1	227	6.67	4	<0.5	<0.5	<0.01	4.1	0.002		2'
RFW-2	111.8	5.93	19	<0.5	<0.5	<0.01	<1	<0.001		2'
RFW-3	160	6.25	23		<0.5	<0.01	<1	<0.001		6'
RFW-4	249	6.35	34	<0.5	<0.5	<0.01	<1	0.004		6'6"
PZ-6	104.3	6.83	6	1	1	0.02	<1	<0.001		full

Surface Gauges							
Sample site	Conductivity @ 25 C	PH (SU)	Nitrate (mg/L)	TKN (mg/L)	Total Phosphorus-P (mg/L)	BOD (mg/L)	DO (mg/L)
SG-1	155.6	7.7	<0.5	<0.5	<0.01	<6	9.8
SG-2	63.1	6.83	<0.5	<0.5	0.01	<6	8.47

1988D1026 Site #
479 RSN #
178113 ACT #



ASAMPLEID	AANALYTICA	APARAMNAME	AREPORTING	AUNITS	DANALYZED	DSAMPLED	AANALYTICA	PARAMTABLE	GTXT2
RFW-1	AqTot	Dichlorodifluoromethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-71-8	Eastern Analytical, Inc.
RFW-1	AqTot	Chloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-87-3	Eastern Analytical, Inc.
RFW-1	AqTot	Vinyl chloride	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-01-4	Eastern Analytical, Inc.
RFW-1	AqTot	Bromomethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-83-9	Eastern Analytical, Inc.
RFW-1	AqTot	Chloroethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-00-3	Eastern Analytical, Inc.
RFW-1	AqTot	Trichlorofluoromethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-69-4	Eastern Analytical, Inc.
RFW-1	AqTot	Diethyl Ether	< 5	ug/l	12/1/2009	11/30/2009	8260B	60-29-7	Eastern Analytical, Inc.
RFW-1	AqTot	Acetone	< 10	ug/l	12/1/2009	11/30/2009	8260B	67-64-1	Eastern Analytical, Inc.
RFW-1	AqTot	1,1-Dichloroethane	< 1	ug/l	12/1/2009	11/30/2009	8260B	75-35-4	Eastern Analytical, Inc.
RFW-1	AqTot	tert-Butyl Alcohol (TBA)	< 30	ug/l	12/1/2009	11/30/2009	8260B	75-65-0	Eastern Analytical, Inc.
RFW-1	AqTot	Methylene chloride	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-09-2	Eastern Analytical, Inc.
RFW-1	AqTot	Carbon disulfide	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-15-0	Eastern Analytical, Inc.
RFW-1	AqTot	Methyl-t-butyl ether(MTBE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	1634-04-4	Eastern Analytical, Inc.
RFW-1	AqTot	Ethyl-t-butyl ether(ETBE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	637-92-3	Eastern Analytical, Inc.
RFW-1	AqTot	Isopropyl ether(DIPE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	108-20-3	Eastern Analytical, Inc.
RFW-1	AqTot	tert-amyl methyl ether(TAME)	< 5	ug/l	12/1/2009	11/30/2009	8260B	994-05-8	Eastern Analytical, Inc.
RFW-1	AqTot	trans-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	156-60-5	Eastern Analytical, Inc.
RFW-1	AqTot	1,1-Dichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-34-3	Eastern Analytical, Inc.
RFW-1	AqTot	2,2-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	594-20-7	Eastern Analytical, Inc.
RFW-1	AqTot	cis-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	156-59-2	Eastern Analytical, Inc.
RFW-1	AqTot	2-Butanone(MEK)	< 10	ug/l	12/1/2009	11/30/2009	8260B	78-93-3	Eastern Analytical, Inc.
RFW-1	AqTot	Bromochloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-97-5	Eastern Analytical, Inc.
RFW-1	AqTot	Tetrahydrofuran(THF)	< 10	ug/l	12/1/2009	11/30/2009	8260B	109-99-9	Eastern Analytical, Inc.
RFW-1	AqTot	Chloroform	< 2	ug/l	12/1/2009	11/30/2009	8260B	67-68-3	Eastern Analytical, Inc.
RFW-1	AqTot	1,1,1-Trichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	71-55-6	Eastern Analytical, Inc.
RFW-1	AqTot	Carbon tetrachloride	< 2	ug/l	12/1/2009	11/30/2009	8260B	56-23-5	Eastern Analytical, Inc.
RFW-1	AqTot	1,1-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	663-58-6	Eastern Analytical, Inc.
RFW-1	AqTot	Benzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	71-43-2	Eastern Analytical, Inc.
RFW-1	AqTot	1,2-Dichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	107-06-2	Eastern Analytical, Inc.
RFW-1	AqTot	Trichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-01-6	Eastern Analytical, Inc.
RFW-1	AqTot	1,2-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	78-87-5	Eastern Analytical, Inc.
RFW-1	AqTot	Dibromomethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-95-3	Eastern Analytical, Inc.
RFW-1	AqTot	Bromodichloromethane	< 0.5	ug/l	12/1/2009	11/30/2009	8260B	75-27-4	Eastern Analytical, Inc.
RFW-1	AqTot	4-Methyl-2-pentanone(MIBK)	< 10	ug/l	12/1/2009	11/30/2009	8260B	108-10-1	Eastern Analytical, Inc.
RFW-1	AqTot	cis-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	10061-01-5	Eastern Analytical, Inc.
RFW-1	AqTot	Toluene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-88-3	Eastern Analytical, Inc.
RFW-1	AqTot	trans-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	10061-02-8	Eastern Analytical, Inc.
RFW-1	AqTot	1,1,2-Trichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-00-5	Eastern Analytical, Inc.
RFW-1	AqTot	2-Hexanone	< 10	ug/l	12/1/2009	11/30/2009	8260B	591-78-6	Eastern Analytical, Inc.
RFW-1	AqTot	Tetrachloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	127-18-4	Eastern Analytical, Inc.
RFW-1	AqTot	1,3-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	142-28-9	Eastern Analytical, Inc.
RFW-1	AqTot	Dibromochloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	124-48-1	Eastern Analytical, Inc.
RFW-1	AqTot	1,2-Dibromomethane(EDB)	< 2	ug/l	12/1/2009	11/30/2009	8260B	106-93-4	Eastern Analytical, Inc.
RFW-1	AqTot	Chlorobenzene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-90-7	Eastern Analytical, Inc.
RFW-1	AqTot	1,1,1,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	630-20-8	Eastern Analytical, Inc.
RFW-1	AqTot	Ethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	100-41-4	Eastern Analytical, Inc.
RFW-1	AqTot	mp-Xylene	< 1	ug/l	12/1/2009	11/30/2009	8260B	1330-20-7PM	Eastern Analytical, Inc.
RFW-1	AqTot	o-Xylene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-47-6	Eastern Analytical, Inc.
RFW-1	AqTot	Styrene	< 1	ug/l	12/1/2009	11/30/2009	8260B	100-42-5	Eastern Analytical, Inc.
RFW-1	AqTot	Bromoform	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-25-2	Eastern Analytical, Inc.
RFW-1	AqTot	IsoPropylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	98-82-8	Eastern Analytical, Inc.
RFW-1	AqTot	Bromobenzene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-88-1	Eastern Analytical, Inc.
RFW-1	AqTot	1,1,2,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-34-5	Eastern Analytical, Inc.
RFW-1	AqTot	1,2,3-Trichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	98-18-4	Eastern Analytical, Inc.
RFW-1	AqTot	n-Propylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	103-65-1	Eastern Analytical, Inc.
RFW-1	AqTot	2-Chlorotoluene	< 2	ug/l	12/1/2009	11/30/2009	8260B	95-49-8	Eastern Analytical, Inc.
RFW-1	AqTot	4-Chlorotoluene	< 2	ug/l	12/1/2009	11/30/2009	8260B	106-43-4	Eastern Analytical, Inc.
RFW-1	AqTot	1,3,5-Trimethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-87-8	Eastern Analytical, Inc.
RFW-1	AqTot	tert-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	98-06-6	Eastern Analytical, Inc.
RFW-1	AqTot	1,2,4-Trimethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-63-6	Eastern Analytical, Inc.
RFW-1	AqTot	sec-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	135-98-8	Eastern Analytical, Inc.
RFW-1	AqTot	1,3-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	541-73-1	Eastern Analytical, Inc.
RFW-1	AqTot	p-Isopropyltoluene	< 1	ug/l	12/1/2009	11/30/2009	8260B	99-87-6	Eastern Analytical, Inc.
RFW-1	AqTot	1,4-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	106-46-7	Eastern Analytical, Inc.
RFW-1	AqTot	1,2-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-50-1	Eastern Analytical, Inc.
RFW-1	AqTot	n-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	104-51-8	Eastern Analytical, Inc.
RFW-1	AqTot	1,2-Dibromo-3-chloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	98-12-8	Eastern Analytical, Inc.
RFW-1	AqTot	1,3,5-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-70-3	Eastern Analytical, Inc.
RFW-1	AqTot	1,2,4-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	120-82-1	Eastern Analytical, Inc.
RFW-1	AqTot	Hexachlorobutadiene	< 0.5	ug/l	12/1/2009	11/30/2009	8260B	87-68-3	Eastern Analytical, Inc.
RFW-1	AqTot	Naphthalene	< 5	ug/l	12/1/2009	11/30/2009	8260B	91-20-3	Eastern Analytical, Inc.
RFW-1	AqTot	1,2,3-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	87-61-6	Eastern Analytical, Inc.
RFW-1	AqTot	4-Bromofluorobenzene (surr)	102 %R	%	12/1/2009	11/30/2009	8260B	460-00-4	Eastern Analytical, Inc.
RFW-1	AqTot	1,2-Dichlorobenzene-d4 (surr)	103 %R	%	12/1/2009	11/30/2009	8260B	2199-89-1	Eastern Analytical, Inc.
RFW-1	AqTot	Toluene-d8 (surr)	93 %R	%	12/1/2009	11/30/2009	8260B	2037-28-5	Eastern Analytical, Inc.

ASAMPLEID	AANALYTICA	APARAMNAME	AREPORTING	AUNITS	DANALYZED	DSAMPLED	AANALYTICA	PARAMTABLE	GTXT2
RFW-2	AqTot	Dichlorodifluoromethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-71-8	Eastern Analytical, Inc.
RFW-2	AqTot	Chloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-87-3	Eastern Analytical, Inc.
RFW-2	AqTot	Vinyl chloride	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-01-4	Eastern Analytical, Inc.
RFW-2	AqTot	Bromomethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-83-9	Eastern Analytical, Inc.
RFW-2	AqTot	Chloroethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-00-3	Eastern Analytical, Inc.
RFW-2	AqTot	Trichlorofluoromethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-69-4	Eastern Analytical, Inc.
RFW-2	AqTot	Diethyl Ether	< 5	ug/l	12/1/2009	11/30/2009	8260B	60-29-7	Eastern Analytical, Inc.
RFW-2	AqTot	Acetone	< 10	ug/l	12/1/2009	11/30/2009	8260B	67-64-1	Eastern Analytical, Inc.
RFW-2	AqTot	1,1-Dichloroethene	< 1	ug/l	12/1/2009	11/30/2009	8260B	75-35-4	Eastern Analytical, Inc.
RFW-2	AqTot	tert-Butyl Alcohol (TBA)	< 30	ug/l	12/1/2009	11/30/2009	8260B	75-65-0	Eastern Analytical, Inc.
RFW-2	AqTot	Methylene chloride	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-09-2	Eastern Analytical, Inc.
RFW-2	AqTot	Carbon disulfide	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-15-0	Eastern Analytical, Inc.
RFW-2	AqTot	Methyl-1-butyl ether(MTBE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	1634-04-4	Eastern Analytical, Inc.
RFW-2	AqTot	Ethyl-1-butyl ether(ETBE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	637-92-3	Eastern Analytical, Inc.
RFW-2	AqTot	Isopropyl ether(DIPE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	108-20-3	Eastern Analytical, Inc.
RFW-2	AqTot	tert-amyl methyl ether(TAME)	< 5	ug/l	12/1/2009	11/30/2009	8260B	994-05-8	Eastern Analytical, Inc.
RFW-2	AqTot	trans-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	156-60-5	Eastern Analytical, Inc.
RFW-2	AqTot	1,1-Dichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-34-3	Eastern Analytical, Inc.
RFW-2	AqTot	2,2-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	594-20-7	Eastern Analytical, Inc.
RFW-2	AqTot	cis-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	156-59-2	Eastern Analytical, Inc.
RFW-2	AqTot	2-Butanone(MEK)	< 10	ug/l	12/1/2009	11/30/2009	8260B	78-93-3	Eastern Analytical, Inc.
RFW-2	AqTot	Bromochloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-97-5	Eastern Analytical, Inc.
RFW-2	AqTot	Tetrahydrofuran(THF)	< 10	ug/l	12/1/2009	11/30/2009	8260B	109-99-9	Eastern Analytical, Inc.
RFW-2	AqTot	Chloroform	< 2	ug/l	12/1/2009	11/30/2009	8260B	67-68-3	Eastern Analytical, Inc.
RFW-2	AqTot	1,1,1-Trichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	71-55-8	Eastern Analytical, Inc.
RFW-2	AqTot	Carbon tetrachloride	< 2	ug/l	12/1/2009	11/30/2009	8260B	56-23-5	Eastern Analytical, Inc.
RFW-2	AqTot	1,1-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	563-58-6	Eastern Analytical, Inc.
RFW-2	AqTot	Benzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	71-43-2	Eastern Analytical, Inc.
RFW-2	AqTot	1,2-Dichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	107-06-2	Eastern Analytical, Inc.
RFW-2	AqTot	Trichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-01-8	Eastern Analytical, Inc.
RFW-2	AqTot	1,2-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	78-87-5	Eastern Analytical, Inc.
RFW-2	AqTot	Dibromomethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-95-3	Eastern Analytical, Inc.
RFW-2	AqTot	Bromodichloromethane	< 0.5	ug/l	12/1/2009	11/30/2009	8260B	75-27-4	Eastern Analytical, Inc.
RFW-2	AqTot	4-Methyl-2-pentanone(MIBK)	< 10	ug/l	12/1/2009	11/30/2009	8260B	108-10-1	Eastern Analytical, Inc.
RFW-2	AqTot	cis-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	10061-01-5	Eastern Analytical, Inc.
RFW-2	AqTot	Toluene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-88-3	Eastern Analytical, Inc.
RFW-2	AqTot	trans-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	10061-02-8	Eastern Analytical, Inc.
RFW-2	AqTot	1,1,2-Trichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-00-5	Eastern Analytical, Inc.
RFW-2	AqTot	2-Hexanone	< 10	ug/l	12/1/2009	11/30/2009	8260B	591-78-6	Eastern Analytical, Inc.
RFW-2	AqTot	Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	127-18-4	Eastern Analytical, Inc.
RFW-2	AqTot	1,3-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	142-28-9	Eastern Analytical, Inc.
RFW-2	AqTot	Dibromochloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	124-48-1	Eastern Analytical, Inc.
RFW-2	AqTot	1,2-Dibromoethane(EDB)	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-93-4	Eastern Analytical, Inc.
RFW-2	AqTot	Chlorobenzene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-90-7	Eastern Analytical, Inc.
RFW-2	AqTot	1,1,1,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	630-20-6	Eastern Analytical, Inc.
RFW-2	AqTot	Ethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	100-41-4	Eastern Analytical, Inc.
RFW-2	AqTot	mp-Xylene	< 1	ug/l	12/1/2009	11/30/2009	8260B	1330-20-7P/M	Eastern Analytical, Inc.
RFW-2	AqTot	o-Xylene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-47-8	Eastern Analytical, Inc.
RFW-2	AqTot	Styrene	< 1	ug/l	12/1/2009	11/30/2009	8260B	100-42-5	Eastern Analytical, Inc.
RFW-2	AqTot	Bromoform	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-25-2	Eastern Analytical, Inc.
RFW-2	AqTot	IsoPropylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	98-82-8	Eastern Analytical, Inc.
RFW-2	AqTot	Bromobenzene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-86-1	Eastern Analytical, Inc.
RFW-2	AqTot	1,1,2,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-34-5	Eastern Analytical, Inc.
RFW-2	AqTot	1,2,3-Trichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	96-18-4	Eastern Analytical, Inc.
RFW-2	AqTot	n-Propylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	103-65-1	Eastern Analytical, Inc.
RFW-2	AqTot	2-Chlorotoluene	< 2	ug/l	12/1/2009	11/30/2009	8260B	95-48-8	Eastern Analytical, Inc.
RFW-2	AqTot	4-Chlorotoluene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-43-4	Eastern Analytical, Inc.
RFW-2	AqTot	1,3,5-Trimethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-67-8	Eastern Analytical, Inc.
RFW-2	AqTot	tert-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	98-06-8	Eastern Analytical, Inc.
RFW-2	AqTot	1,2,4-Trimethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-63-6	Eastern Analytical, Inc.
RFW-2	AqTot	sec-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	135-98-8	Eastern Analytical, Inc.
RFW-2	AqTot	1,3-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	541-73-1	Eastern Analytical, Inc.
RFW-2	AqTot	p-Isopropyltoluene	< 1	ug/l	12/1/2009	11/30/2009	8260B	99-87-6	Eastern Analytical, Inc.
RFW-2	AqTot	1,4-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	106-48-7	Eastern Analytical, Inc.
RFW-2	AqTot	1,2-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-50-1	Eastern Analytical, Inc.
RFW-2	AqTot	n-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	104-51-8	Eastern Analytical, Inc.
RFW-2	AqTot	1,2-Dibromo-3-chloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	96-12-8	Eastern Analytical, Inc.
RFW-2	AqTot	1,3,5-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-70-3	Eastern Analytical, Inc.
RFW-2	AqTot	1,2,4-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	120-82-1	Eastern Analytical, Inc.
RFW-2	AqTot	Hexachlorobutadiene	< 0.5	ug/l	12/1/2009	11/30/2009	8260B	87-68-3	Eastern Analytical, Inc.
RFW-2	AqTot	Naphthalene	< 5	ug/l	12/1/2009	11/30/2009	8260B	91-20-3	Eastern Analytical, Inc.
RFW-2	AqTot	1,2,3-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	87-81-8	Eastern Analytical, Inc.
RFW-2	AqTot	4-Bromofluorobenzene (surr)	100 %R	%	12/1/2009	11/30/2009	8260B	460-00-4	Eastern Analytical, Inc.
RFW-2	AqTot	1,2-Dichlorobenzene-d4 (surr)	97 %R	%	12/1/2009	11/30/2009	8260B	2199-69-1	Eastern Analytical, Inc.
RFW-2	AqTot	Toluene-d8 (surr)	92 %R	%	12/1/2009	11/30/2009	8260B	2037-28-5	Eastern Analytical, Inc.

ASAMPLEID	AANALYTICA	APARAMNAME	AREPORTING	AUNITS	DANALYZED	DSAMPLED	AANALYTICA	PARAMTABLE	GTXT2
RFW-3	AqTot	Dichlorodifluoromethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-71-8	Eastern Analytical, Inc.
RFW-3	AqTot	Chloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-87-3	Eastern Analytical, Inc.
RFW-3	AqTot	Vinyl chloride	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-01-4	Eastern Analytical, Inc.
RFW-3	AqTot	Bromomethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-83-9	Eastern Analytical, Inc.
RFW-3	AqTot	Chloroethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-00-3	Eastern Analytical, Inc.
RFW-3	AqTot	Trichlorofluoromethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-69-4	Eastern Analytical, Inc.
RFW-3	AqTot	Diethyl Ether	< 5	ug/l	12/1/2009	11/30/2009	8260B	60-29-7	Eastern Analytical, Inc.
RFW-3	AqTot	Acetone	< 10	ug/l	12/1/2009	11/30/2009	8260B	67-64-1	Eastern Analytical, Inc.
RFW-3	AqTot	1,1-Dichloroethene	< 1	ug/l	12/1/2009	11/30/2009	8260B	75-35-4	Eastern Analytical, Inc.
RFW-3	AqTot	tert-Butyl Alcohol (TBA)	< 30	ug/l	12/1/2009	11/30/2009	8260B	75-65-0	Eastern Analytical, Inc.
RFW-3	AqTot	Methylene chloride	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-09-2	Eastern Analytical, Inc.
RFW-3	AqTot	Carbon disulfide	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-15-0	Eastern Analytical, Inc.
RFW-3	AqTot	Methyl-t-butyl ether(MTBE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	1634-04-4	Eastern Analytical, Inc.
RFW-3	AqTot	Ethyl-t-butyl ether(ETBE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	637-92-3	Eastern Analytical, Inc.
RFW-3	AqTot	Isopropyl ether(DIPE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	108-20-3	Eastern Analytical, Inc.
RFW-3	AqTot	tert-amyl methyl ether(TAME)	< 5	ug/l	12/1/2009	11/30/2009	8260B	994-05-8	Eastern Analytical, Inc.
RFW-3	AqTot	trans-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	158-60-5	Eastern Analytical, Inc.
RFW-3	AqTot	1,1-Dichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-34-3	Eastern Analytical, Inc.
RFW-3	AqTot	2,2-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	594-20-7	Eastern Analytical, Inc.
RFW-3	AqTot	cis-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	156-59-2	Eastern Analytical, Inc.
RFW-3	AqTot	2-Butanone(MEK)	< 10	ug/l	12/1/2009	11/30/2009	8260B	78-93-3	Eastern Analytical, Inc.
RFW-3	AqTot	Bromochloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-97-5	Eastern Analytical, Inc.
RFW-3	AqTot	Tetrahydrofuran(THF)	< 10	ug/l	12/1/2009	11/30/2009	8260B	109-99-9	Eastern Analytical, Inc.
RFW-3	AqTot	Chloroform	< 2	ug/l	12/1/2009	11/30/2009	8260B	67-66-3	Eastern Analytical, Inc.
RFW-3	AqTot	1,1,1-Trichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	71-55-6	Eastern Analytical, Inc.
RFW-3	AqTot	Carbon tetrachloride	< 2	ug/l	12/1/2009	11/30/2009	8260B	58-23-5	Eastern Analytical, Inc.
RFW-3	AqTot	1,1-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	563-58-6	Eastern Analytical, Inc.
RFW-3	AqTot	Benzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	71-43-2	Eastern Analytical, Inc.
RFW-3	AqTot	1,2-Dichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	107-06-2	Eastern Analytical, Inc.
RFW-3	AqTot	Trichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-01-8	Eastern Analytical, Inc.
RFW-3	AqTot	1,2-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	78-87-5	Eastern Analytical, Inc.
RFW-3	AqTot	Dibromomethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-95-3	Eastern Analytical, Inc.
RFW-3	AqTot	Bromodichloromethane	< 0.5	ug/l	12/1/2009	11/30/2009	8260B	75-27-4	Eastern Analytical, Inc.
RFW-3	AqTot	4-Methyl-2-pentanone(MIBK)	< 10	ug/l	12/1/2009	11/30/2009	8260B	108-10-1	Eastern Analytical, Inc.
RFW-3	AqTot	cis-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	10061-01-5	Eastern Analytical, Inc.
RFW-3	AqTot	Toluene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-88-3	Eastern Analytical, Inc.
RFW-3	AqTot	trans-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	10061-02-6	Eastern Analytical, Inc.
RFW-3	AqTot	1,1,2-Trichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-00-5	Eastern Analytical, Inc.
RFW-3	AqTot	2-Hexanone	< 10	ug/l	12/1/2009	11/30/2009	8260B	591-78-6	Eastern Analytical, Inc.
RFW-3	AqTot	Tetrachloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	127-18-4	Eastern Analytical, Inc.
RFW-3	AqTot	1,3-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	142-28-9	Eastern Analytical, Inc.
RFW-3	AqTot	Dibromochloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	124-48-1	Eastern Analytical, Inc.
RFW-3	AqTot	1,2-Dibromoethane(EDB)	< 2	ug/l	12/1/2009	11/30/2009	8260B	106-93-4	Eastern Analytical, Inc.
RFW-3	AqTot	Chlorobenzene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-90-7	Eastern Analytical, Inc.
RFW-3	AqTot	1,1,1,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	630-20-6	Eastern Analytical, Inc.
RFW-3	AqTot	Ethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	100-41-4	Eastern Analytical, Inc.
RFW-3	AqTot	mp-Xylene	< 1	ug/l	12/1/2009	11/30/2009	8260B	1330-20-7P/M	Eastern Analytical, Inc.
RFW-3	AqTot	o-Xylene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-47-6	Eastern Analytical, Inc.
RFW-3	AqTot	Styrene	< 1	ug/l	12/1/2009	11/30/2009	8260B	100-42-5	Eastern Analytical, Inc.
RFW-3	AqTot	Bromoform	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-25-2	Eastern Analytical, Inc.
RFW-3	AqTot	IsoPropylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	98-82-8	Eastern Analytical, Inc.
RFW-3	AqTot	Bromobenzene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-86-1	Eastern Analytical, Inc.
RFW-3	AqTot	1,1,2,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-34-5	Eastern Analytical, Inc.
RFW-3	AqTot	1,2,3-Trichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	96-18-4	Eastern Analytical, Inc.
RFW-3	AqTot	n-Propylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	103-65-1	Eastern Analytical, Inc.
RFW-3	AqTot	2-Chlorotoluene	< 2	ug/l	12/1/2009	11/30/2009	8260B	95-49-8	Eastern Analytical, Inc.
RFW-3	AqTot	4-Chlorotoluene	< 2	ug/l	12/1/2009	11/30/2009	8260B	106-43-4	Eastern Analytical, Inc.
RFW-3	AqTot	1,3,5-Trimethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-67-8	Eastern Analytical, Inc.
RFW-3	AqTot	tert-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	98-08-6	Eastern Analytical, Inc.
RFW-3	AqTot	1,2,4-Trimethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-63-6	Eastern Analytical, Inc.
RFW-3	AqTot	sec-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	135-98-8	Eastern Analytical, Inc.
RFW-3	AqTot	1,3-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	541-73-1	Eastern Analytical, Inc.
RFW-3	AqTot	p-Isopropyltoluene	< 1	ug/l	12/1/2009	11/30/2009	8260B	99-87-6	Eastern Analytical, Inc.
RFW-3	AqTot	1,4-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-48-7	Eastern Analytical, Inc.
RFW-3	AqTot	1,2-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-50-1	Eastern Analytical, Inc.
RFW-3	AqTot	n-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	104-51-8	Eastern Analytical, Inc.
RFW-3	AqTot	1,2-Dibromo-3-chloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	96-12-8	Eastern Analytical, Inc.
RFW-3	AqTot	1,3,5-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-70-3	Eastern Analytical, Inc.
RFW-3	AqTot	1,2,4-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	120-82-1	Eastern Analytical, Inc.
RFW-3	AqTot	Hexachlorobutadiene	< 0.5	ug/l	12/1/2009	11/30/2009	8260B	87-68-3	Eastern Analytical, Inc.
RFW-3	AqTot	Naphthalene	< 5	ug/l	12/1/2009	11/30/2009	8260B	91-20-3	Eastern Analytical, Inc.
RFW-3	AqTot	1,2,3-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	87-61-8	Eastern Analytical, Inc.
RFW-3	AqTot	4-Bromofluorobenzene (surr)	99 %R	%	12/1/2009	11/30/2009	8260B	460-00-4	Eastern Analytical, Inc.
RFW-3	AqTot	1,2-Dichlorobenzene-d4 (surr)	101 %R	%	12/1/2009	11/30/2009	8260B	2199-69-1	Eastern Analytical, Inc.
RFW-3	AqTot	Toluene-d8 (surr)	93 %R	%	12/1/2009	11/30/2009	8260B	2037-28-5	Eastern Analytical, Inc.

ASAMPLEID	AANALYTICA	APARAMNAME	AREPORTING	AUNITS	DANALYZED	DSAMPLED	AANALYTICA	PARAMTABLE	QTXT2
RFW-4	AqTot	Dichlorodifluoromethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-71-8	Eastern Analytical, Inc.
RFW-4	AqTot	Chloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-87-3	Eastern Analytical, Inc.
RFW-4	AqTot	Vinyl chloride	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-01-4	Eastern Analytical, Inc.
RFW-4	AqTot	Bromomethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-83-9	Eastern Analytical, Inc.
RFW-4	AqTot	Chloroethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-00-3	Eastern Analytical, Inc.
RFW-4	AqTot	Trichlorofluoromethane	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-69-4	Eastern Analytical, Inc.
RFW-4	AqTot	Diethyl Ether	< 5	ug/l	12/1/2009	11/30/2009	8260B	60-29-7	Eastern Analytical, Inc.
RFW-4	AqTot	Acetone	< 10	ug/l	12/1/2009	11/30/2009	8260B	67-64-1	Eastern Analytical, Inc.
RFW-4	AqTot	1,1-Dichloroethane	< 1	ug/l	12/1/2009	11/30/2009	8260B	75-35-4	Eastern Analytical, Inc.
RFW-4	AqTot	tert-Butyl Alcohol (TBA)	< 30	ug/l	12/1/2009	11/30/2009	8260B	75-65-0	Eastern Analytical, Inc.
RFW-4	AqTot	Methylene chloride	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-09-2	Eastern Analytical, Inc.
RFW-4	AqTot	Carbon disulfide	< 5	ug/l	12/1/2009	11/30/2009	8260B	75-15-0	Eastern Analytical, Inc.
RFW-4	AqTot	Methyl-t-butyl ether (MTBE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	1634-04-4	Eastern Analytical, Inc.
RFW-4	AqTot	Ethyl-t-butyl ether (ETBE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	637-92-3	Eastern Analytical, Inc.
RFW-4	AqTot	Isopropyl ether (DIPE)	< 5	ug/l	12/1/2009	11/30/2009	8260B	108-20-3	Eastern Analytical, Inc.
RFW-4	AqTot	tert-amyl methyl ether (TAME)	< 5	ug/l	12/1/2009	11/30/2009	8260B	994-05-8	Eastern Analytical, Inc.
RFW-4	AqTot	trans-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	158-60-5	Eastern Analytical, Inc.
RFW-4	AqTot	1,1-Dichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-34-3	Eastern Analytical, Inc.
RFW-4	AqTot	2,2-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	594-20-7	Eastern Analytical, Inc.
RFW-4	AqTot	cis-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	158-59-2	Eastern Analytical, Inc.
RFW-4	AqTot	2-Butanone (MEK)	< 10	ug/l	12/1/2009	11/30/2009	8260B	78-93-3	Eastern Analytical, Inc.
RFW-4	AqTot	Bromochloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-97-5	Eastern Analytical, Inc.
RFW-4	AqTot	Tetrahydrofuran (THF)	< 10	ug/l	12/1/2009	11/30/2009	8260B	109-99-9	Eastern Analytical, Inc.
RFW-4	AqTot	Chloroform	< 2	ug/l	12/1/2009	11/30/2009	8260B	67-66-3	Eastern Analytical, Inc.
RFW-4	AqTot	1,1,1-Trichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	71-55-6	Eastern Analytical, Inc.
RFW-4	AqTot	Carbon tetrachloride	< 2	ug/l	12/1/2009	11/30/2009	8260B	58-23-5	Eastern Analytical, Inc.
RFW-4	AqTot	1,1-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	563-58-8	Eastern Analytical, Inc.
RFW-4	AqTot	Benzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	71-43-2	Eastern Analytical, Inc.
RFW-4	AqTot	1,2-Dichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	107-06-2	Eastern Analytical, Inc.
RFW-4	AqTot	Trichloroethene	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-01-8	Eastern Analytical, Inc.
RFW-4	AqTot	1,2-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	78-87-5	Eastern Analytical, Inc.
RFW-4	AqTot	Dibromomethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	74-95-3	Eastern Analytical, Inc.
RFW-4	AqTot	Bromodichloromethane	< 0.5	ug/l	12/1/2009	11/30/2009	8260B	75-27-4	Eastern Analytical, Inc.
RFW-4	AqTot	4-Methyl-2-pentanone (MIBK)	< 10	ug/l	12/1/2009	11/30/2009	8260B	108-10-1	Eastern Analytical, Inc.
RFW-4	AqTot	cis-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	10061-01-5	Eastern Analytical, Inc.
RFW-4	AqTot	Toluene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-88-3	Eastern Analytical, Inc.
RFW-4	AqTot	trans-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/30/2009	8260B	10061-02-6	Eastern Analytical, Inc.
RFW-4	AqTot	1,1,2-Trichloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-00-5	Eastern Analytical, Inc.
RFW-4	AqTot	2-Hexanone	< 10	ug/l	12/1/2009	11/30/2009	8260B	591-78-6	Eastern Analytical, Inc.
RFW-4	AqTot	Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	127-18-4	Eastern Analytical, Inc.
RFW-4	AqTot	1,3-Dichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	142-28-9	Eastern Analytical, Inc.
RFW-4	AqTot	Dibromochloromethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	124-48-1	Eastern Analytical, Inc.
RFW-4	AqTot	1,2-Dibromoethane (EDB)	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-93-4	Eastern Analytical, Inc.
RFW-4	AqTot	Chlorobenzene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-90-7	Eastern Analytical, Inc.
RFW-4	AqTot	1,1,1,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	630-20-6	Eastern Analytical, Inc.
RFW-4	AqTot	Ethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	100-41-4	Eastern Analytical, Inc.
RFW-4	AqTot	mp-Xylene	< 1	ug/l	12/1/2009	11/30/2009	8260B	1330-20-7P/M	Eastern Analytical, Inc.
RFW-4	AqTot	o-Xylene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-47-6	Eastern Analytical, Inc.
RFW-4	AqTot	Styrene	< 1	ug/l	12/1/2009	11/30/2009	8260B	100-42-5	Eastern Analytical, Inc.
RFW-4	AqTot	Bromoform	< 2	ug/l	12/1/2009	11/30/2009	8260B	75-25-2	Eastern Analytical, Inc.
RFW-4	AqTot	IsoPropylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	98-82-8	Eastern Analytical, Inc.
RFW-4	AqTot	Bromobenzene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-88-1	Eastern Analytical, Inc.
RFW-4	AqTot	1,1,2,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/30/2009	8260B	79-34-5	Eastern Analytical, Inc.
RFW-4	AqTot	1,2,3-Trichloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	96-18-4	Eastern Analytical, Inc.
RFW-4	AqTot	n-Propylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	103-65-1	Eastern Analytical, Inc.
RFW-4	AqTot	2-Chlorotoluene	< 2	ug/l	12/1/2009	11/30/2009	8260B	95-49-8	Eastern Analytical, Inc.
RFW-4	AqTot	4-Chlorotoluene	< 2	ug/l	12/1/2009	11/30/2009	8260B	108-43-4	Eastern Analytical, Inc.
RFW-4	AqTot	1,3,5-Trimethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-67-8	Eastern Analytical, Inc.
RFW-4	AqTot	tert-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	98-08-8	Eastern Analytical, Inc.
RFW-4	AqTot	1,2,4-Trimethylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-63-8	Eastern Analytical, Inc.
RFW-4	AqTot	sec-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	135-98-8	Eastern Analytical, Inc.
RFW-4	AqTot	1,3-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	541-73-1	Eastern Analytical, Inc.
RFW-4	AqTot	p-Isopropyltoluene	< 1	ug/l	12/1/2009	11/30/2009	8260B	99-87-6	Eastern Analytical, Inc.
RFW-4	AqTot	1,4-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-48-7	Eastern Analytical, Inc.
RFW-4	AqTot	1,2-Dichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	95-50-1	Eastern Analytical, Inc.
RFW-4	AqTot	n-Butylbenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	104-51-8	Eastern Analytical, Inc.
RFW-4	AqTot	1,2-Dibromo-3-chloropropane	< 2	ug/l	12/1/2009	11/30/2009	8260B	96-12-8	Eastern Analytical, Inc.
RFW-4	AqTot	1,3,5-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	108-70-3	Eastern Analytical, Inc.
RFW-4	AqTot	1,2,4-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	120-82-1	Eastern Analytical, Inc.
RFW-4	AqTot	Hexachlorobutadiene	< 0.5	ug/l	12/1/2009	11/30/2009	8260B	87-68-3	Eastern Analytical, Inc.
RFW-4	AqTot	Naphthalene	< 5	ug/l	12/1/2009	11/30/2009	8260B	91-20-3	Eastern Analytical, Inc.
RFW-4	AqTot	1,2,3-Trichlorobenzene	< 1	ug/l	12/1/2009	11/30/2009	8260B	87-81-8	Eastern Analytical, Inc.
RFW-4	AqTot	4-Bromofluorobenzene (surr)	100 %R	%	12/1/2009	11/30/2009	8260B	480-00-4	Eastern Analytical, Inc.
RFW-4	AqTot	1,2-Dichlorobenzene-d4 (surr)	101 %R	%	12/1/2009	11/30/2009	8260B	2199-69-1	Eastern Analytical, Inc.
RFW-4	AqTot	Toluene-d8 (surr)	94 %R	%	12/1/2009	11/30/2009	8260B	2037-28-5	Eastern Analytical, Inc.

ASAMPLEID	AANALYTICA	APARAMNAME	AREPORTING	AUNITS	DANALYZED	DSAMPLED	AANALYTICA	PARAMTABLE	GTXT2
Trip Blank	AqTot	Dichlorodifluoromethane	< 5	ug/l	12/1/2009	11/23/2009	8260B	75-71-8	Eastern Analytical, Inc.
Trip Blank	AqTot	Chloromethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	74-87-3	Eastern Analytical, Inc.
Trip Blank	AqTot	Vinyl chloride	< 2	ug/l	12/1/2009	11/23/2009	8260B	75-01-4	Eastern Analytical, Inc.
Trip Blank	AqTot	Bromomethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	74-83-9	Eastern Analytical, Inc.
Trip Blank	AqTot	Chloroethane	< 5	ug/l	12/1/2009	11/23/2009	8260B	75-00-3	Eastern Analytical, Inc.
Trip Blank	AqTot	Trichlorofluoromethane	< 5	ug/l	12/1/2009	11/23/2009	8260B	75-69-4	Eastern Analytical, Inc.
Trip Blank	AqTot	Diethyl Ether	< 5	ug/l	12/1/2009	11/23/2009	8260B	60-29-7	Eastern Analytical, Inc.
Trip Blank	AqTot	Acetone	< 10	ug/l	12/1/2009	11/23/2009	8260B	67-64-1	Eastern Analytical, Inc.
Trip Blank	AqTot	1,1-Dichloroethene	< 1	ug/l	12/1/2009	11/23/2009	8260B	75-35-4	Eastern Analytical, Inc.
Trip Blank	AqTot	tert-Butyl Alcohol (TBA)	< 30	ug/l	12/1/2009	11/23/2009	8260B	75-65-0	Eastern Analytical, Inc.
Trip Blank	AqTot	Methylene chloride	< 5	ug/l	12/1/2009	11/23/2009	8260B	75-09-2	Eastern Analytical, Inc.
Trip Blank	AqTot	Carbon disulfide	< 5	ug/l	12/1/2009	11/23/2009	8260B	75-15-0	Eastern Analytical, Inc.
Trip Blank	AqTot	Methyl-t-butyl ether(MTBE)	< 5	ug/l	12/1/2009	11/23/2009	8260B	1634-04-4	Eastern Analytical, Inc.
Trip Blank	AqTot	Ethyl-t-butyl ether(ETBE)	< 5	ug/l	12/1/2009	11/23/2009	8260B	837-92-3	Eastern Analytical, Inc.
Trip Blank	AqTot	Isopropyl ether(DIPE)	< 5	ug/l	12/1/2009	11/23/2009	8260B	108-20-3	Eastern Analytical, Inc.
Trip Blank	AqTot	tert-amyl methyl ether(TAME)	< 5	ug/l	12/1/2009	11/23/2009	8260B	994-05-8	Eastern Analytical, Inc.
Trip Blank	AqTot	trans-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/23/2009	8260B	156-60-5	Eastern Analytical, Inc.
Trip Blank	AqTot	1,1-Dichloroethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	75-34-3	Eastern Analytical, Inc.
Trip Blank	AqTot	2,2-Dichloropropane	< 2	ug/l	12/1/2009	11/23/2009	8260B	594-20-7	Eastern Analytical, Inc.
Trip Blank	AqTot	cis-1,2-Dichloroethene	< 2	ug/l	12/1/2009	11/23/2009	8260B	156-59-2	Eastern Analytical, Inc.
Trip Blank	AqTot	2-Butanone(MEK)	< 10	ug/l	12/1/2009	11/23/2009	8260B	78-93-3	Eastern Analytical, Inc.
Trip Blank	AqTot	Bromochloromethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	74-97-5	Eastern Analytical, Inc.
Trip Blank	AqTot	Tetrahydrofuran(THF)	< 10	ug/l	12/1/2009	11/23/2009	8260B	109-99-9	Eastern Analytical, Inc.
Trip Blank	AqTot	Chloroform	< 2	ug/l	12/1/2009	11/23/2009	8260B	67-66-3	Eastern Analytical, Inc.
Trip Blank	AqTot	1,1,1-Trichloroethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	71-55-6	Eastern Analytical, Inc.
Trip Blank	AqTot	Carbon tetrachloride	< 2	ug/l	12/1/2009	11/23/2009	8260B	56-23-5	Eastern Analytical, Inc.
Trip Blank	AqTot	1,1-Dichloropropene	< 2	ug/l	12/1/2009	11/23/2009	8260B	563-58-6	Eastern Analytical, Inc.
Trip Blank	AqTot	Benzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	71-43-2	Eastern Analytical, Inc.
Trip Blank	AqTot	1,2-Dichloroethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	107-06-2	Eastern Analytical, Inc.
Trip Blank	AqTot	Trichloroethene	< 2	ug/l	12/1/2009	11/23/2009	8260B	79-01-6	Eastern Analytical, Inc.
Trip Blank	AqTot	1,2-Dichloropropane	< 2	ug/l	12/1/2009	11/23/2009	8260B	78-87-5	Eastern Analytical, Inc.
Trip Blank	AqTot	Dibromomethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	74-95-3	Eastern Analytical, Inc.
Trip Blank	AqTot	Bromodichloromethane	< 0.5	ug/l	12/1/2009	11/23/2009	8260B	75-27-4	Eastern Analytical, Inc.
Trip Blank	AqTot	4-Methyl-2-pentanone(MIBK)	< 10	ug/l	12/1/2009	11/23/2009	8260B	108-10-1	Eastern Analytical, Inc.
Trip Blank	AqTot	cis-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/23/2009	8260B	10061-01-5	Eastern Analytical, Inc.
Trip Blank	AqTot	Toluene	< 1	ug/l	12/1/2009	11/23/2009	8260B	108-88-3	Eastern Analytical, Inc.
Trip Blank	AqTot	trans-1,3-Dichloropropene	< 2	ug/l	12/1/2009	11/23/2009	8260B	10061-02-6	Eastern Analytical, Inc.
Trip Blank	AqTot	1,1,2-Trichloroethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	79-00-5	Eastern Analytical, Inc.
Trip Blank	AqTot	2-Hexanone	< 10	ug/l	12/1/2009	11/23/2009	8260B	591-78-6	Eastern Analytical, Inc.
Trip Blank	AqTot	Tetrachloroethene	< 2	ug/l	12/1/2009	11/23/2009	8260B	127-18-4	Eastern Analytical, Inc.
Trip Blank	AqTot	1,3-Dichloropropane	< 2	ug/l	12/1/2009	11/23/2009	8260B	142-28-9	Eastern Analytical, Inc.
Trip Blank	AqTot	Dibromochloromethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	124-48-1	Eastern Analytical, Inc.
Trip Blank	AqTot	1,2-Dibromomethane(EDB)	< 2	ug/l	12/1/2009	11/23/2009	8260B	106-93-4	Eastern Analytical, Inc.
Trip Blank	AqTot	Chlorobenzene	< 2	ug/l	12/1/2009	11/23/2009	8260B	108-90-7	Eastern Analytical, Inc.
Trip Blank	AqTot	1,1,1,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	630-20-6	Eastern Analytical, Inc.
Trip Blank	AqTot	Ethylbenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	100-41-4	Eastern Analytical, Inc.
Trip Blank	AqTot	mp-Xylene	< 1	ug/l	12/1/2009	11/23/2009	8260B	1330-20-7PM	Eastern Analytical, Inc.
Trip Blank	AqTot	o-Xylene	< 1	ug/l	12/1/2009	11/23/2009	8260B	95-47-6	Eastern Analytical, Inc.
Trip Blank	AqTot	Styrene	< 1	ug/l	12/1/2009	11/23/2009	8260B	100-42-5	Eastern Analytical, Inc.
Trip Blank	AqTot	Bromoform	< 2	ug/l	12/1/2009	11/23/2009	8260B	75-25-2	Eastern Analytical, Inc.
Trip Blank	AqTot	IsoPropylbenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	98-82-8	Eastern Analytical, Inc.
Trip Blank	AqTot	Bromobenzene	< 2	ug/l	12/1/2009	11/23/2009	8260B	108-96-1	Eastern Analytical, Inc.
Trip Blank	AqTot	1,1,2,2-Tetrachloroethane	< 2	ug/l	12/1/2009	11/23/2009	8260B	79-34-5	Eastern Analytical, Inc.
Trip Blank	AqTot	1,2,3-Trichloropropane	< 2	ug/l	12/1/2009	11/23/2009	8260B	96-18-4	Eastern Analytical, Inc.
Trip Blank	AqTot	n-Propylbenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	103-65-1	Eastern Analytical, Inc.
Trip Blank	AqTot	2-Chlorotoluene	< 2	ug/l	12/1/2009	11/23/2009	8260B	95-49-8	Eastern Analytical, Inc.
Trip Blank	AqTot	4-Chlorotoluene	< 2	ug/l	12/1/2009	11/23/2009	8260B	108-43-4	Eastern Analytical, Inc.
Trip Blank	AqTot	1,3,5-Trimethylbenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	108-67-8	Eastern Analytical, Inc.
Trip Blank	AqTot	tert-Butylbenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	98-06-8	Eastern Analytical, Inc.
Trip Blank	AqTot	1,2,4-Trimethylbenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	95-63-6	Eastern Analytical, Inc.
Trip Blank	AqTot	sec-Butylbenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	135-98-9	Eastern Analytical, Inc.
Trip Blank	AqTot	1,3-Dichlorobenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	541-73-1	Eastern Analytical, Inc.
Trip Blank	AqTot	p-Isopropyltoluene	< 1	ug/l	12/1/2009	11/23/2009	8260B	98-87-6	Eastern Analytical, Inc.
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Trip Blank	AqTot	n-Butylbenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	104-51-8	Eastern Analytical, Inc.
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Trip Blank	AqTot	1,3,5-Trichlorobenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	108-70-3	Eastern Analytical, Inc.
Trip Blank	AqTot	1,2,4-Trichlorobenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	120-82-1	Eastern Analytical, Inc.
Trip Blank	AqTot	Hexachlorobutadiene	< 0.5	ug/l	12/1/2009	11/23/2009	8260B	87-68-3	Eastern Analytical, Inc.
Trip Blank	AqTot	Naphthalene	< 5	ug/l	12/1/2009	11/23/2009	8260B	91-20-3	Eastern Analytical, Inc.
Trip Blank	AqTot	1,2,3-Trichlorobenzene	< 1	ug/l	12/1/2009	11/23/2009	8260B	87-61-6	Eastern Analytical, Inc.
Trip Blank	AqTot	4-Bromofluorobenzene (surr)	99 %R	%	12/1/2009	11/23/2009	8260B	460-00-4	Eastern Analytical, Inc.
Trip Blank	AqTot	1,2-Dichlorobenzene-d4 (surr)	102 %R	%	12/1/2009	11/23/2009	8260B	2199-69-1	Eastern Analytical, Inc.
Trip Blank	AqTot	Toluene-d8 (surr)	93 %R	%	12/1/2009	11/23/2009	8260B	2037-26-5	Eastern Analytical, Inc.



WMX101

WMX104

APPLICATIONS

- Municipal water/wastewater
- Industrial water/wastewater
- Cooling tower water treatment
- Well usage reporting

FEATURES

- Simple and economical as a mechanical meter
- No moving parts
- Built-in pulse output
- Minimal straight pipe required
- Continuous battery or external power
- Data logger compatible
- Telemetry-ready



GENERAL INFORMATION

The **WMX-Series** are flanged electromagnetic flowmeters for use in 4" to 10" pipe in municipal or industrial water and wastewater applications where propeller meters have typically been used in the past. Because the WMX has no moving parts and has electrodes designed to discourage fouling, this magmeter performs well and requires much less frequent maintenance in applications where debris would impede propeller meters. There is no rotor to stop turning or bearings to wear out. Minimal straight pipe requirements allow WMX-Series meters to be used in piping configurations where there is little space between the meter and an elbow.

In chemical injection applications, the meter should be placed upstream of the injection line or far enough downstream for thorough mixing to occur before the meter.

Rate and total indication are standard on both models. Units are customer-selected and factory-set. No set-up is required.

The **WMX101** is externally powered with 7-32 Vdc at 30 mA max (see **NOTE** in Specifications). Two Lithium 3.6V "AA" batteries provide auxiliary power during power failures, allowing the meter to continue recording flow rate and total without interruption for the duration of the outage. Where external power loss is infrequent, battery life should exceed 10 years.

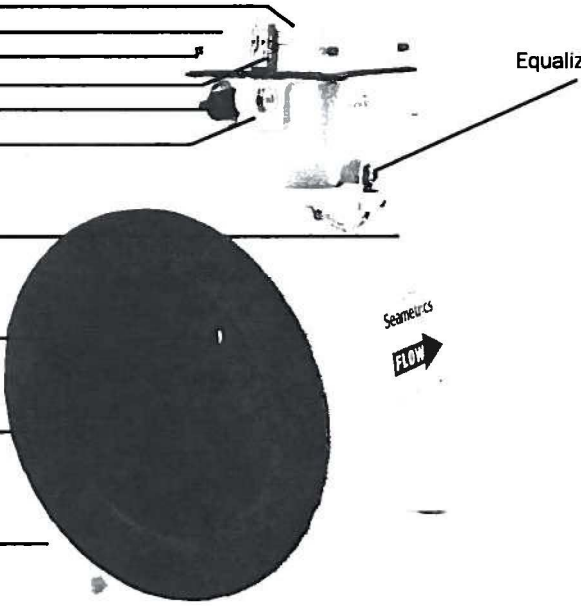
The 20-foot power cable also provides pulse output for use with a variety of Seametrics and other displays and controls for remote reading, data logging, pulse-to-analog conversion, and telemetry applications. High frequency pulse rate (required for use with 4-20 mA converters) is standard; additional pulse rates are optional.

The **WMX104** is a battery-operated unit for use when pulse output is not required. The Lithium 3.6V "D" batteries are replaceable with an approximate 1-year life under continuous use, or more depending on the duty cycle. An optional input/output cable can be installed post-factory if needed for changing applications.



WMX-SERIES Flanged Magmeter

FEATURES

- Rate and total indicator _____
- Powder-coated diecast-aluminum electronics housing _____
- Cross-drilled screws (2) for tamper-evidence _____
- Tamper-evident security seal _____
- Internal Data Logger (Optional) _____
- Power/Output cable port access, tamper-sealed _____
- (NOTE: WMX101 comes with standard 20' cable installed)
- Equalization lug _____
- Welded steel epoxy-coated flow tube _____
- 316SS electrodes _____
- Dual durometer rubber liner _____
- Flanges, ANSI 150 lb. drilling _____
- 

SPECIFICATIONS*

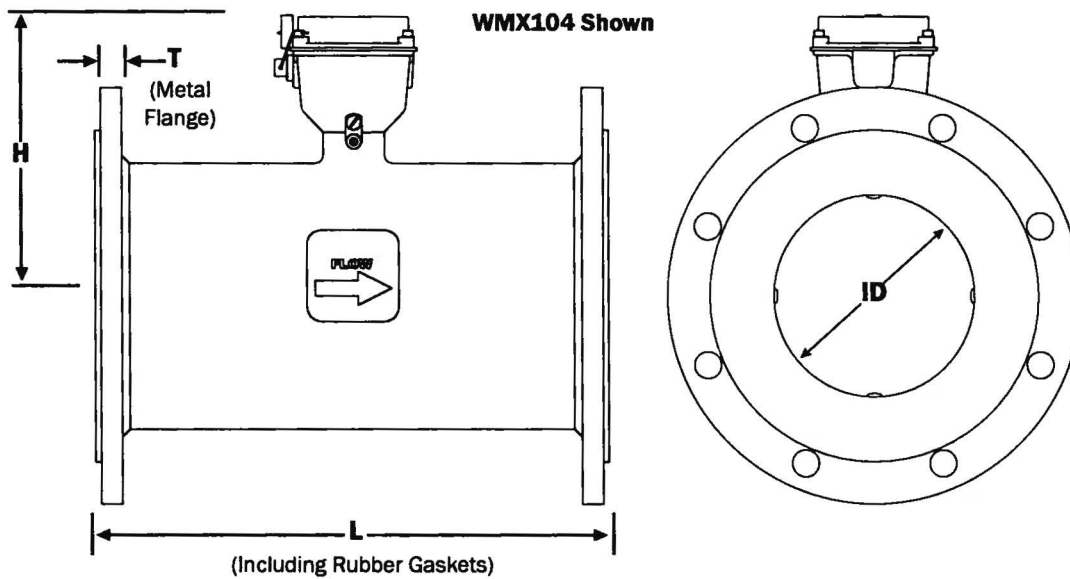
Pipe Sizes		4", 6", 8", 10"			
Fittings		ANSI 150 lb. drilling			
Pressure		150 psi (10.3 bar) working pressure			
Temperature	Operating	10° to 130° F (-12° to 54° C)			
	Non-Operating	-40° to 158° F (-40° to 70° C)			
Accuracy		+/- 1% of reading for flow between 10% to 100% of max flow			
		+/- 2% of reading for flow from cutoff to 10% of max flow			
Materials	Body	Welded steel, epoxy-coated			
	Liner	Dual durometer rubber			
	Electronics Housing	Diecast aluminum, powder-coated			
	Electrodes	316 stainless steel			
Display		Rate		Total	
	Digits	5		8	
	Units	Gallon/Minute, Liter/Minute, Liter/Second, Cubic Feet/Minute, Cubic Meter/Hour, Million Gallon/Day, Mega Liter/Day		Gallon, Gallon x 1000, Liter, Liter x 1000, Mega Liter, Cubic Meters, Cubic Meter x 1000, Cubic Feet, Cubic Feet x 1000	
Power		WMX101: 7-32 Vdc at 30 mA max, with auxiliary battery for continuous operation during power failures NOTE: Using an unregulated power supply >18 Vdc may damage the meter due to AC line input voltage fluctuation			
		WMX104: 2 Lithium 3.6V "D" batteries, replaceable, 1 year life under continuous use.			
Pulse Output	Signal	WMX101: Current sinking pulse, opto-isolated, 30 Vdc at 10 mA max			
		WMX104: Pulse output available only with addition of post-factory output cable			
	Pulse Rates	High Frequency (default); 10 units/pulse; 100 units/pulse; 1000 units/pulse			
	High Frequency (pulse/ gal)	4"	6"	8"	10"
		16.362	6.307	3.344	2.150
Conductivity		>20 microSiemens/cm			
Empty Pipe Detection		Hardware/software, conductivity-based			
Environmental		NEMA 4X Standard			

*Specifications subject to change. Please consult our website for the most current data (www.seametrics.com).



WMX-SERIES Flanged Magmeter

DIMENSIONS

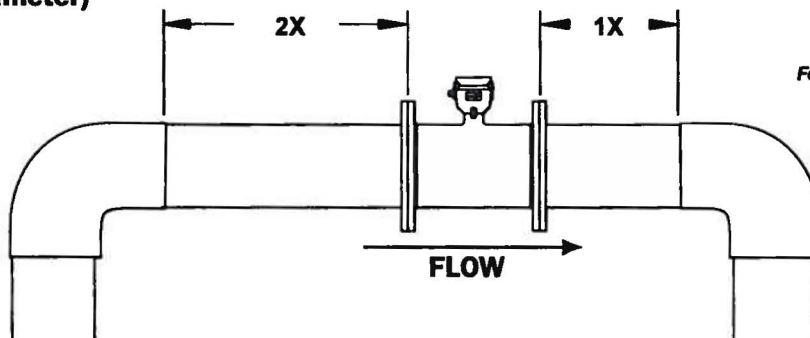


WMX101/104

Meter Size	L		H		T		ID		Shipping Weight	
	inch	mm	inch	mm	inch	mm	inch	mm	pounds	Kg
4"	10.24	260	7.0	178	.62	20.9	3.12	79.25	32	15
6"	12.27	312	8.1	206	.69	23.3	5.05	128.27	47	21
8"	14.24	362	9.1	231	.69	23.3	6.44	163.58	69	31
10"	18.18	462	10.1	257	.69	23.3	8.61	218.69	125	57
Flanges	Standard ANSI 150 lb. drilling								Cable (WMX 101) 1 lb.	

STRAIGHT PIPE RECOMMENDATIONS

(X = pipe diameter)

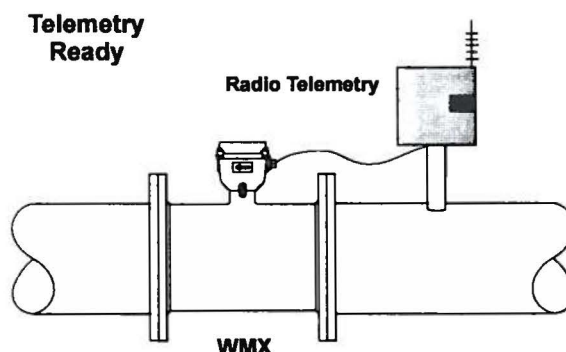
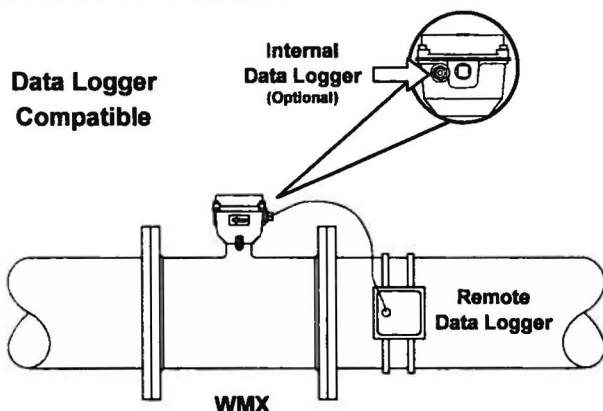


Minimal straight pipe
required between elbows.
For other piping configurations,
consult factory.

FLOW RANGE

	4"		6"		8"		10"	
	Gal/MIn	Liter/Sec	Gal/MIn	Liter/Sec	Gal/MIn	Liter/Sec	Gal/MIn	Liter/Sec
Minimum	12	.75	32	2	60	3.8	95	6
Maximum	500	31.5	1,200	75.7	2,200	138.8	3,500	220.8

OUTPUT CAPABILITIES



HOW TO ORDER

MODEL

External power = **WMX101**
Battery power = **WMX104**

SIZE

4" = **-400**
6" = **-600**
8" = **-800**
10" = **-1000**

OPTIONS

High Frequency (default) = **-HF**
10 Units*/Pulse = **-PxX**
100 Units*/Pulse = **-PxH**
1000 Units*/Pulse = **-PxK**
Internal Data Logger = **-127**

(*Units = Gal or Liter depending
on Rate/Total unit selection)

FLOW MEASUREMENT UNITS

RATE	ORDER	TOTAL	ORDER
Gal/Min	= GPM	Gal	= G
Liter/Min	= LPM	Gal x 1000	= GT
Liters/Sec	= LPS	Liter	= L
Cu Ft/Min	= CFM	Liter x 1000	= LT
Cu Meter/Hr	= CMH	Mega Liters	= ML
Mil Gal/Day	= MGD	Cubic Meters	= CM
Meg Lit/Day	= MLD	Cu Met x 1000	= CMT
		Cubic Feet	= CF
		Cu Feet x 1000	= CFT

Consult factory for additional units
Any rate selection can be combined with any total selection

ACCESSORIES

Remote 4-20 mA (analog) signal = **AO55W**

Remote Rate and Total Indicator = **FT420W**

Remote Data Logger = **DL76W**

Post-Factory 20-ft. Power/Output Cable
(WMX104 Only) = **DC30**

Dual Power Supply, 115 Vac, 12/24 Vdc = **PC42**
(Use with High Frequency pulse rate)

Replacement Battery Pack for WMX101 = **32186**

Replacement Battery Pack for WMX104 = **31126**

Grounding Rings
(not needed for most applications):

4" = **31090** 8" = **31092**
6" = **31091** 10" = **31093**

CONTACT YOUR SUPPLIER

McKeen, Denise

From: Brian Harding <Brian@eastmannh.org>
Sent: Thursday, June 07, 2012 3:30 PM
To: Brogan, Doug
Cc: Naylor, Mark
Subject: RE: DW 12-157 Eastman Capital Reserve Fund Request
Attachments: DES Contract Approval.pdf; Non-Compliance Letter.pdf; ESC Capital Reserve.xls

Good Afternoon Doug,

Thank you for your note. Please see the following responses to your questions:

1. Regarding NHDES correspondence related to the Underwood work, I've attached two documents – the July 21, 2010 letter from the DES citing ESC's non-compliance with the Groundwater Discharge Permit limits, and a March 23, 2012 DES letter approving the contract with Underwood Engineers. I hope these are sufficient for justification for the funds requested for this project.

Regarding similar support for the piping / flowmeter work, I've asked Joe Damour for any documentation he can provide that originated with DES, or shows the work is necessary to satisfy DES requirements. I will forward Joe's input as soon as I receive it. I know Joe has indicated a number of times to me and the ESC Board that the old flowmeter was not working properly and therefore his monthly operational reports to DES may include unintentionally inaccurate data on gallons of effluent pumped to the 14th pond (the pond which serves as the source for the water for the irrigation system). He has been anxious to correct this situation.

2. I've attached a spreadsheet from our Accounts Payable person which reflects the money flows for the ESC Capital Reserve Fund since the first of the year. We started the year with a balance of \$60,100. At the start of each quarter we deposit \$15,224.30 into the Reserve. This sum covers the required monthly payment to Lake Sunapee Bank to service the capital loan, and the quarterly deposit to the Reserve for future capital projects. For the quarter beginning April 1st, the usual deposit of \$15,224 was made and we have since made the three monthly loan payments to Lake Sunapee Bank, leaving a balance of \$64,973.25 which represents funds available for capital needs.

Please let me know if I can provide any additional documentation re. your questions, beyond the pending information from Joe. Thanks Doug.

Brian Harding

Assistant General Manager
Eastman Community Association
P.O. Box 53 - Grantham, NH 03753
Phone: 603-863-4240
Fax: 603-863-3889
brian@eastmannh.org

From: Brogan, Doug [<mailto:Doug.Brogan@puc.nh.gov>]
Sent: Thursday, June 07, 2012 11:38 AM
To: Brian Harding
Cc: Naylor, Mark
Subject: DW 12-157 Eastman Capital Reserve Fund Request

Hi Brian. We received Eastman's request for a capital reserve fund withdrawal and have a couple followup questions that we thought could be addressed informally:

1) Does any correspondence from NHDES exist confirming the need for the Underwood work (documenting failure to meet Discharge Permit requirements, etc.) and/or the Joe Damour project (need for piping/meter improvement)? If so, could you provide it, just as additional support for the request?

2) Could you provide a little more detail on the capital reserve fund itself? Your June 1 letter indicates there's some \$65K in the fund. In a January 13 letter to Mark Naylor you indicated you had "approximately \$60,000 in our capital reserve, none of which is earmarked for any specific capital item or project". Could you clarify how the loan repayments now flow into and out of that account (see Orders 24,989 and 25,259), and how that relates to the stated amounts in it?

Feel free to respond by mail or email, whichever is more convenient.

Thank you,
Doug Brogan

Douglas W. Brogan

Utility Engineer
New Hampshire Public Utilities Commission
21 S. Fruit St., Suite 10
Concord, NH, 03301-2429
(603) 271-6025
doug.brogan@puc.nh.gov



The State of New Hampshire
Department of Environmental Services

Thomas S. Barack, Commissioner

*Celebrating 25 Years of Protecting
New Hampshire's Environment*



March 23, 2012

Mr. David J. Mercier, P.E.
Underwood Engineers, Inc.
99 North State Street
Concord, New Hampshire 03301

**Re: Report Phase Engineering Contract Amendment No. 2
Wastewater Treatment Facility Evaluation
Eastman Sewer Company, Grantham, NH
DES Project No. R-700-01**

Dear Mr. Mercier:

We have reviewed the above referenced draft contract amendment received on March 23, 2012. The amendment, which provides for site investigations and wastewater treatment facility upgrade alternatives evaluation and reporting, can be approved. The amendment value is \$21,800. This amendment results in a new contract total price of \$29,500.

Please process three copies of the contract in the normal manner. We will retain the draft for our files.

Sincerely,

Paul L. Heirtzler, P.E.
Administrator
Wastewater Engineering Bureau

cc: Mr. Brian Harding - Eastman Sewer Company
Ms. Beth Malcolm - WEB/WD/DES (w/copy)
Mr. Stephen Roberts, P.E. - WEB/WD/DES

www.des.nh.gov

19 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
(603) 271-3503 • TDD Access: Relay NH 1-800-735-2964

The State of New Hampshire
Department of Environmental Services

Thomas S. Surack, Commissioner



July 21, 2010

MR. BRIAN HARDING
EASTMAN SEWER COMPANY
P.O. BOX 34
GRANTHAM, NH 03753

REGISTRATION

SUBJECT: Grantham – Eastman Sewer Company, Follow-Up to July 9, 2010 Site Visit
Site# 198801026 / RSN# 479 / Activity# 159942

Dear Mr. Harding:

The NH Department of Environmental Services (DES) conducted a site visit on July 9, 2010 of the wastewater treatment facility (WWTF) on Clearwater Road in the Eastman Community. A representative of Water Systems Operators (Joseph Damour) was there to provide access and answer questions concerning operations and discharge. This letter is a follow-up to the visit and is intended to notify you of concerns regarding permit compliance of wastewater used for golf course irrigation.

The groundwater discharge permit issued to the Eastman Community Association / Eastman Sewer Company allows for the discharge or up to 2" per week of wastewater over the the irrigation areas on the golf course. The permit outlines specific treatment and disinfection limits that must be achieved and sustained for the protection of human health. The limits are as follows:

Parameter	Effluent Limit
BOD ₅ (<i>Biological Oxygen Demand</i>)	10 mg/l
TSS (<i>Total Suspended Solids</i>)	5 mg/l
Fecal Coliform	no detectable - 7 day median (1 day max 14cts/100 ml)
Chlorine Residual	1 mg/l after 30 minutes contact time

DES records indicate the WWTF is operated according to standard procedures, however, the facility has not consistently met the limits for BOD TSS, and fecal coliform, as outlined in the permit issued May 29, 2007 (see attached graphs).

Water quality compliance for BOD₅ & TSS is checked by sampling at the WWTF before water discharges to storage lagoon #1. Compliance prior to spray for BOD₅, TSS, chlorine residual and fecal coliform counts is checked again during discharge into the 14th fairway storage pond.

Given existing submitted operational information concerning fecal coliform counts, DES directs the facility make modification(s) to assure zero counts of fecal coliform and 1 mg/l (part per million) of chlorine residual after 30 minutes of contact time at or prior to the outfall into the 14th Fairway pond.

DES also directs the permittee to evaluate the treatment process to determine what options or changes are available to improve treatment for BOD₅ and reduce TSS. DES supports immediate implementation of any changes or improvements to provide additional treatment and/or disinfection to meet the established permit limits. Within 45 days of receipt of this letter, please provide a Response Plan (Env-Wq 402.23) including schedule to evaluate, review, and address these wastewater quality issues.

If the current facility is not capable of producing treated disinfected wastewater adequate to meet the permit limits then the permittee shall either:

1. Upgrade the WWTF to provide adequate treatment for BOD₅ and TSS and provide for complete and consistent disinfection to meet the permit limits or
2. Determine alternative wastewater disposal method(s) for the facility wastewater.

A method to blend fresh water and wastewater prior to discharge (irrigation) may help in the short term to achieve permit limits for BOD₅ and TSS. DES also recommends sampling for BOD₅, TSS and fecal coliform at the closest irrigation spray head(s) during irrigation when using both fresh water and treated wastewater to determine water quality actually being sprayed onto the course.

Please forward information to my attention. If you have any questions, or need additional clarification, please contact me at (603) 271-2858 or by e-mail at mitchell.locker@des.nh.gov

Sincerely,

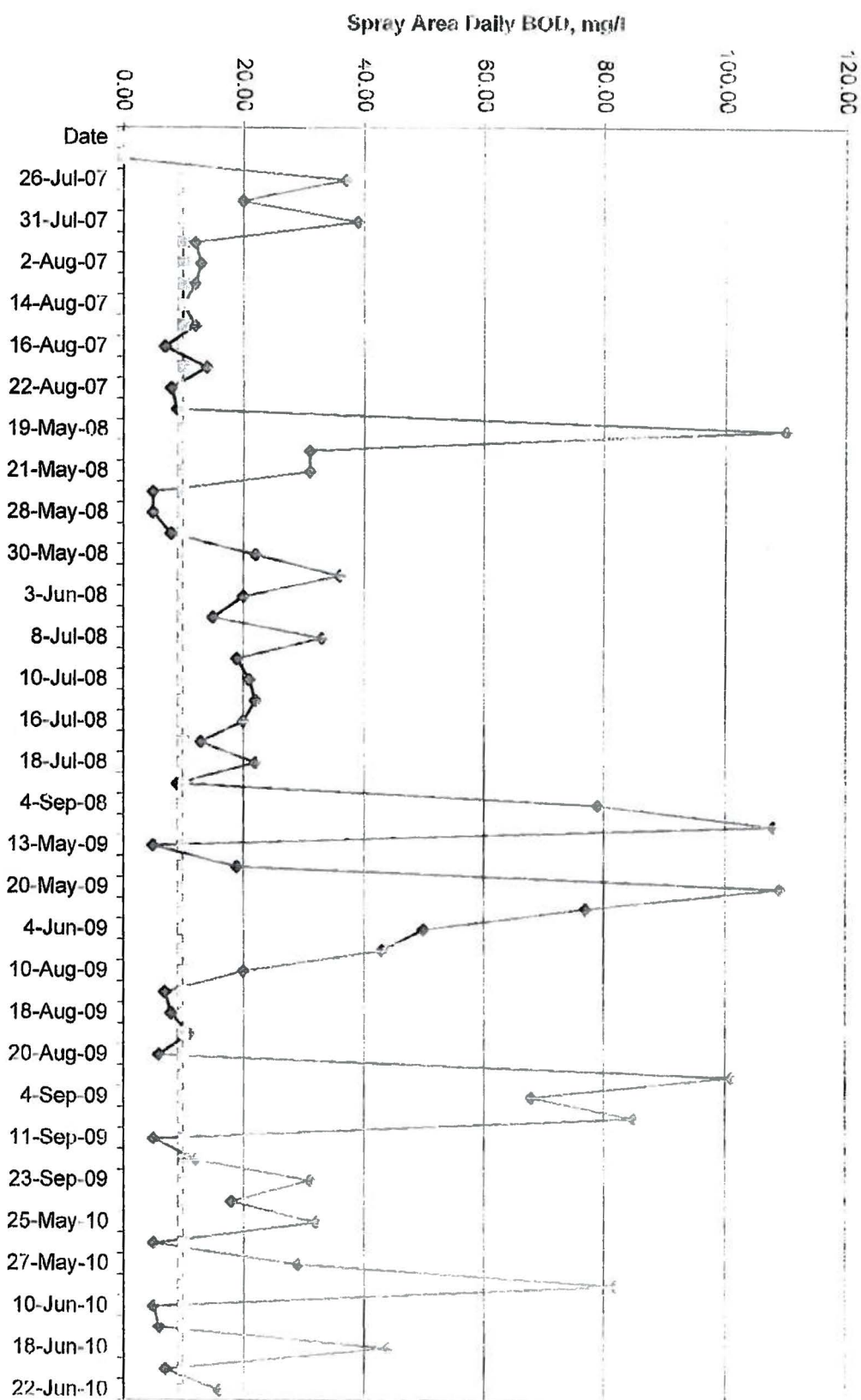


Mitchell D. Locker
Drinking Water & Groundwater Bureau

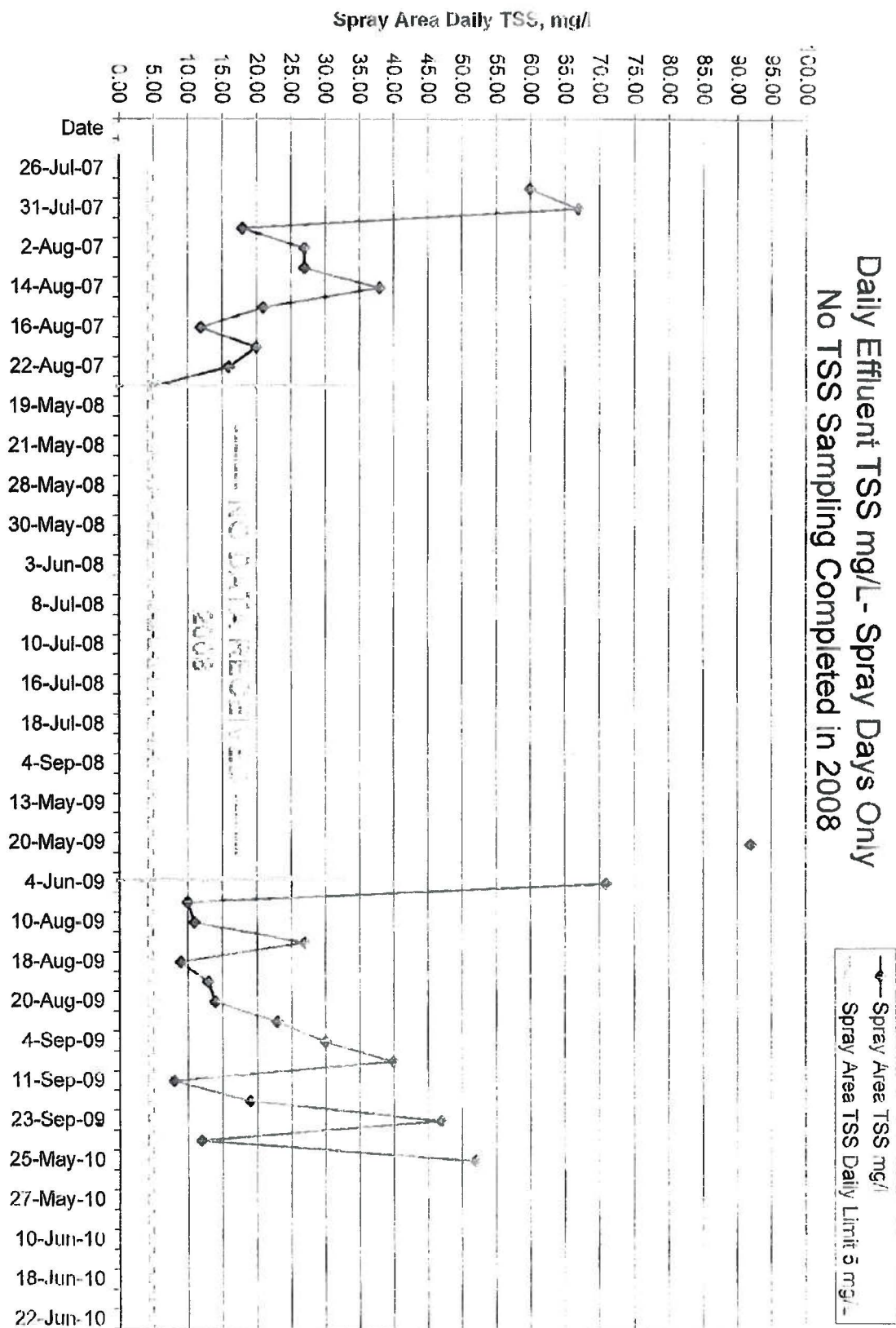
MDL/mdl / H:\swpluic1\2010mdl\permitting\198801026-G-00 req info

copy: Joe Damour, Water Systems Operators, PO Box 69, Henniker, 032420069
Grantham Health Officer
e-copy: Stephen Roy, DWGB
Alan Leach, DWGB / Enforcement Section
Mary Jane Meier, WEB / Operations Section
File #198801026

Daily Effluent BOD mg/L- Spray Days Only



Daily Effluent TSS mg/L- Spray Days Only No TSS Sampling Completed in 2008



EASTMAN SEWER COMPANY
Account QuickReport
As of June 8, 2012

Type	Date	Num	Name	Memo	Split	Amount	Balance
							60,100.30
Bill	01/01/2012	2BX-975397	Fidelity Muni Money Market		2000 · ACCOUNTS PAYABLE	15,224.30	75,324.60
General Journal	01/12/2012	683		Contribution Jan 2012	3300 · CONTRIBUTION TO CAPITAL RESERVE	-4,262.98	71,061.62
General Journal	02/13/2012	691		dividend 01/18-02/13/12	3300 · CONTRIBUTION TO CAPITAL RESERVE	0.55	71,062.17
General Journal	02/14/2012	690		loan payment Feb 2012	3300 · CONTRIBUTION TO CAPITAL RESERVE	-4,262.98	66,799.19
General Journal	03/09/2012	696		to adjust for feb loan pay	3300 · CONTRIBUTION TO CAPITAL RESERVE	-4,262.98	62,536.21
General Journal	03/15/2012	698		interest 02/14-03/14	3300 · CONTRIBUTION TO CAPITAL RESERVE	0.55	62,536.76
Bill	04/01/2012	2bx-975397	Fidelity Muni Money Market		2000 · ACCOUNTS PAYABLE	15,224.30	77,761.06
General Journal	04/06/2012	704		loan pay	3300 · CONTRIBUTION TO CAPITAL RESERVE	-4,262.98	73,498.08
General Journal	04/13/2012	707		interest 03/15-04/13	3300 · CONTRIBUTION TO CAPITAL RESERVE	0.55	73,498.63
General Journal	05/07/2012	712		may loan payment	3300 · CONTRIBUTION TO CAPITAL RESERVE	-4,262.98	69,235.65
General Journal	05/31/2012	715		interest 04/14-05/14	3300 · CONTRIBUTION TO CAPITAL RESERVE	0.58	69,236.23
General Journal	06/05/2012	721		loan payment for june	3300 · CONTRIBUTION TO CAPITAL RESERVE	-4,262.98	64,973.25
						<u>4,872.95</u>	<u>64,973.25</u>
TOTAL						<u>4,872.95</u>	<u>64,973.25</u>

Money is deposited on a quarterly basis, when quarterly statements are due, then check is written to Fidelity when residents have paid.

checks are written out of the fidelity fund when statement is received from bank each month for \$4262.98

\$15,224.30
-\$4,262.98
-\$4,262.98
-\$4,262.98

\$2,435.36 leaves this into capital funds each quarter