

**EAST GOSHEN MUNICIPAL AUTHORITY**

**December 12, 2011**

**Monday, 7:00 PM**

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE
  - a. Ask if anyone will be taping the meeting?
2. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS
3. APPROVAL OF MINUTES
  - a. November 14, 2011
4. APPROVAL OF INVOICES

a. Gawthrop Greenwood, PC#95199	\$	680.48
b. Pennoni #487505	\$	387.50
c. Pennoni #487506	\$	405.00
d. Pennoni #487507	\$	2,127.50
e. Pennoni #487508	\$	2,924.25
f. Pennoni #487509	\$	962.50
g. Pennoni #487510	\$	1,532.50
h. Gawthrop Greenwood, PC #93588	\$	745.98
5. LIAISON REPORTS
6. FINANCIAL REPORTS
  - a. November Report
7. OLD BUSINESS
8. GOALS
  - b. 2011 Goals
9. NEW BUSINESS-
  - a. 2012 Budget Approval
  - b. Proposal for Audit
10. CAPACITY REQUESTS - none
11. SEWER REPORTS
  - a. Director of Public Works Report
  - b. Pennoni Report
  - c. Miller Environmental Inc Report
  - d. East Goshen Township Flows for November 2011
12. ANY OTHER MATTER
13. CORRESPONDENCE AND REPORTS OF INTEREST
14. PUBLIC COMMENT

15. ADJOURNMENT

*Reminder* – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

**Article Due Date**

Early February

**Delivery date**

April 1 2012

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**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**  
**MEETING MINUTES**  
**November 14, 2011**

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday, November 14, 2011 at 7:00pm at the East Goshen Township building. Members in attendance were: Chairman Joe McCawley, Jack Yahraes, Fran Beck and Kevin Cummings. Also in attendance were: Dan Barbato (Pennoni), and Bob Adams (Authority Solicitor).

**Call to Order & Pledge of Allegiance**

Joe McCawley called the meeting to order at 7:00pm and led those present in the Pledge of Allegiance. There was a moment of silence to remember the troops. Joe asked if anyone would be recording the meeting and there was no response.

**Chairman's Report/Other Members' Reports**

None

**Approval of Minutes**

Jack moved to approve the minutes of the October 10, 2011 meeting as corrected. Kevin seconded the motion. The motion passed unanimously.

**Approval of Invoices**

Kevin moved to approve payment of the following invoices:

- a. Pennoni #486051, \$605.00
- b. Pennoni #486052, \$128.75
- c. Pennoni #486053, \$3,600.00
- d. Pennoni #486054, \$3,533.75
- e. Pennoni #486055, \$1,121.25

Jack seconded the motion. There was no further discussion. The motion passed unanimously.

Fran moved to approve payment of two Gawthrop Greenwood invoices for \$745.98 and \$782.76.

Jack seconded the motion. There was no further discussion. The motion passed unanimously.

**Liaison Reports**

None

**Financial Reports**

The financial reports were discussed. Joe asked that Rick Smith check to see if TD Bank is charging a \$30 fee on the Authority's CD.

**Old Business**

None

**Goals**

The members reviewed the 2011 goals and had no comments or changes.

1 **New Business**

- 2 a. Nave Newell sent a request on behalf of Acero Holdings, 1340 Enterprise Drive, for  
3 1,000 to 3,500 gpd of sewer capacity to serve their manufacturing facility. Fran moved to  
4 authorize this sewer capacity request for Acero Holdings. Jack seconded the motion.  
5 There was no further discussion. The motion passed unanimously. Joe signed the letter  
6 authorizing this request.  
7 b. Sewer right of way for Lockwood – The members reviewed and approved the list of  
8 payments for October 2011.  
9

10 **Capacity Requests**

11 None.

12  
13 **Sewer Reports**

- 14 a. **Pennoni** – Dan gave the following report:  
15 Invoices - with summaries were provided under separate cover.  
16

17 Ridley Creek Sewage Treatment Plant –

- 18 • They provided investigation into recent effluent quality concerns and have  
19 determined that they were related to draining and cleaning of SBR #4 in preparation  
20 for inspection.  
21 • They coordinated re-training of the plant operators for centrifuge operation. The  
22 operators should be processing solids now as needed.  
23 • They investigated the condensation issue with the UV panel. It was determined that  
24 no other panels in the same room have similar issues. Siemens has agreed to send a  
25 panel dehumidifier to the Authority at no cost.  
26

27 I/I Metering Project

- 28 • The Township continues to meter flows at selected locations.  
29

30 Ridley Creek Consent Order

- 31 • The last report for the year was completed and sent to DEP in advance of the  
32 September 30<sup>th</sup> deadline. No comments were received. The final report is due in  
33 March of 2012.  
34

35 LCSTP Elimination

- 36 • Design plans were submitted to the Chester County Conservation District on  
37 September 6<sup>th</sup>. The CCCD provided a comment letter dated October 31<sup>st</sup>. The plans  
38 were revised and resubmitted on November 9<sup>th</sup>.  
39 • DEP has received the plans but has not provided comments.  
40 • The Plant Closure Plan was submitted to DEP on September 28<sup>th</sup>. DEP informed  
41 them that they would review the plan during the week of November 7-11<sup>th</sup>.  
42

43 Hershey Mill PS Diversion, Reserve PS Elimination Planning

- 44 • Both pump stations will be decommissioned and sewage diverted into the East  
45 Goshen Ridley Creek gravity sewer system.

- 1 • Survey stakeout was performed for preliminary sewer alignment. Field recon was  
2 then performed to evaluate the alignment. They forwarded the recommended  
3 adjustments to the Authority.  
4

5 Marydell PS Elimination Planning

- 6 • The Planning Module was sent to DEP on October 12.  
7 • DEP has confirmed receipt of the module but has not provided comments as of the  
8 date of this report.  
9 • Preliminary field stakeout of the sewer was completed and their recommendations  
10 were sent to the Authority for consideration.  
11

12 Applebrook Spray Irrigation NPDES Permit Renewal

- 13 • The NPDES discharge permit was submitted to DEP on June 15. DEP sent a letter  
14 confirming that the application is administratively complete and is undergoing  
15 technical review.  
16

17 Chapter 94 Reports

- 18 • DEP provided comments on the Ridley Creek Chapter, Westtown, West Goshen, and  
19 Lockwood Chase Chapter 94 Reports. No action is required for the Ridley Creek,  
20 Westtown, and Lockwood reports. They provided a comment response letter to DEP  
21 for the West Goshen report on October 20.  
22

23 Kevin asked if any equipment in the stations is usable. Dan will check with Mark.  
24

25 **b. Director of Public Works** – Mark Miller provided the following report:

- 26 • Lockwood Plant – No problems to report.  
27  
28 • Meters – Meters were read on a daily basis. The portable flow meters were read on a  
29 weekly basis.  
30  
31 • C.C. Collection - All pumping stations were visited on a daily basis, bar screens were  
32 cleared of debris. As part of our routine maintenance, the wet wells at all the  
33 pumping stations were cleaned with the use of a vacuum truck. We did some INI  
34 work on the collection system along West Chester Pike where we found several  
35 broken vent pipes. All of them were excavated and repaired.  
36  
37 • R.C. Collection – The pumping station was visited and the bar screen basket was  
38 cleaned. We were notified of some missing vent caps, all were replaced.  
39  
40 • Ridley Plant – The plant was visited on a routine basis as we did some minor  
41 maintenance work. We had a problem last week when a PECO wire dropped, causing  
42 the plant to operate on emergency power until the wire was repaired. The wet well  
43 was cleaned last Wednesday as part of our routine maintenance program.  
44  
45 • Alarms – We received 28 alarms for the month of October, most were caused by  
46 power outages during the October snow event.

- 1           • PA One Calls – The Public works Dept. responded to 116 PA One Calls.  
2

3       c. **Miller Environmental Inc.** provided the following report on Operation and  
4       Maintenance activities for the month of October 2011:

5       Routine Operation and Maintenance Activities:

- 6       • Daily sampling, testing and inspections for permit compliance  
7       • Routing daily testing for process optimization  
8       • Microscopic exams indicate filaments may be reappearing; grease control has been  
9       increased.  
10      • The Biomass will be watched closely now that the SBR reactors have an opportunity  
11      to reach steady state conditions and a combination of MCRT manipulation with  
12      chlorination may be utilized. Complete nitrification has been reestablished.  
13      • Wells to be sampled in November.  
14

15      Non-Routine Operations and Maintenance Activities

- 16      • UV Banks being modified  
17      • Alum pumps #2 being repaired  
18      • SBR#4 off line  
19      • Influent meter to be installed  
20      • Factory Rep was on site twice to facilitate restarting of Centrifuge. Clogging was  
21      encountered during both events and the Rep spoke with Mark Miller about contacting  
22      the contractor about change the location of the chute.  
23

24      Summary of October Influent Flow – Ridley Creek

- 25      • Average - .132 mgd  
26      • Maximum - .334 mgd

27      Summary of October Discharge – Lockwood

- 28      • Average – 559 gpd  
29      • Maximum – 6157 gpd  
30

31      Permit Compliance

- 32      • Ridley had a minor eDMR exceedence for NH3 related to dewatering. Nitrification  
33      has since returned.  
34      • Lockwood had no eDMR exceedences  
35

36      Kevin asked if the Filamentous bacteria is coming into the plant. Dan explained that this  
37      is caused by grease build up. It could be caused by residents putting grease down the  
38      drain. Miller Environmental has been asked to step up cleaning the grease trap. A  
39      grease separator could be installed.

40      Kevin feels this would be a good subject for a Township Newsletter article.  
41

42      **Any Other Matter**

- 43      a. The Goose Creek Stream Survey from the West Goshen Sewer Authority was  
44      reviewed.  
45      b. The new minutes approval procedure was reviewed.

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**Adjournment**

There being no further business, Jack moved to adjourn the meeting. Fran seconded the motion. The motion passed unanimously. The meeting was adjourned at 7:50pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary



Gawthrop Greenwood, PC  
Attorneys at Law

17 East Gay Street, Suite 100 | (p) 610-696-8225  
West Chester, PA 19381-0562 | (f) 610-344-0922  
gglaw@gawthrop.com | www.gawthrop.com

East Goshen Municipal Authority  
1580 Paoli Pike  
West Chester PA 19380

Page: 1  
11/30/2011  
Client No: 6604-01M  
Invoice No. 95199

General Authority Services

Fees

		Hours	
11/01/2011			
HAF	Record deed at register of deeds.	0.40	
11/10/2011			
RFA	Review packet for Authority meeting of 11/14/11.	0.50	
11/14/2011			
RFA	Attend regular meeting of Municipal Authority.	<u>2.00</u>	
	For Current Services Rendered	2.90	<u>507.00</u>

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Robert F. Adams	2.50	\$190.00	\$475.00
Heather A Fillipo	0.40	80.00	32.00

Expenses

	Recorder of Deeds - 3 right-of-way agreements	168.00
	Postage	1.88
	Photocopies	<u>3.60</u>
	Total Expenses Thru 11/30/2011	173.48
	Previous Balance	\$1,528.74
	Total Current Charges	680.48
11/16/2011	Payment	-1,528.74
	Balance Due	<u>\$680.48</u>



East Goshen Municipal Authority

General Authority Services

Page: 2  
11/30/2011

Client No: 6604-01M  
Invoice No. 95199

To ensure proper credit, please write client number on  
your check when returning payment. Thank You.  
A finance charge of 1.25% per month (15% annually) may be  
charged on balances not paid 60 days after the invoice date.



**INVOICE**  
Philadelphia, PA  
215-222-3000 Fax: 215-222-3588

**Remit Payment To:**  
**Pennoni Associates Inc.**  
P.O. Box 827328  
Philadelphia, PA 19182-7328

**East Goshen Municipal Authority**  
1580 Paoli Pike  
West Chester, PA 19380-6199  
Attention: Louis F. Smith, Twp Mgr.

**Invoice # :** 487505  
**Invoice Date :** 11/17/2011  
**Project :** EGMA1101  
**Project Name :** 2011 Chapter 94 Reporting

**For Services Rendered through: 11/06/2011**

Response to DEP comments.

**Phase : \*\*\*\* -- Professional Services**

**Total Phase : \*\*\*\* -- Professional Services**

**Labor :** 387.50  
**Expense :** 0.00  
**Phase Total :** 387.50

**Amount Due This Invoice**

**\$387.50**

**Fee :** 10,000.00  
**Prior Billings :** 9,573.75  
**Current Billings :** 387.50  
**Total Billings :** 9,961.25

**Phase : \*\*\*\* -- Professional Services**

<b>Labor Class</b>	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
Project Engineer	2.50	90.00	225.00
Engineering Technician I	2.50	65.00	162.50
<b>Labor Total:</b>	<b>5.00</b>		<b>387.50</b>

**Total Phase : \*\*\*\* -- Professional Services**

**Labor :** \$387.50  
**Expense :** \$0.00

**Total Project : EGMA1101 -- 2011 Chapter 94 Reporting**

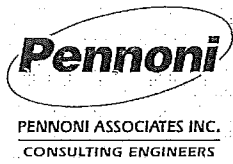
**Labor :** \$387.50  
**Expense :** \$0.00

East Goshen Municipal Authority  
EGMA1101 Invoice Summary.xlsx  
Invoice Date 11-17-2011

**Project:** 2011 Chapter 94 Reporting  
**Pennoni Job No.:** EGMA 1101  
**Invoice No:** 487505  
**Invoice Period:** 10/17/2011 to 11/6/2011  
**Initial Authorization:** \$ 10,000.00 **Date:** 12/13/2010  
**Contract Amount:** \$ 10,000.00  
**Previously Invoiced:** \$ 9,573.75  
**Current Invoice:** \$ 387.50  
**Invoiced to Date (\$):** \$ 9,961.25  
**Invoiced to Date (%):** 100%  
**Remaining Budget (\$):** \$ 38.75  
**Remaining Budget (%):** 0%

**Budget by Phase:**  
**Phase No.** \*\*\*\*  
**2011 Chapter 94**  
**Phase Name:** Reporting  
**Phase Budget:** \$ 10,000.00  
**Previously Invoiced:** \$ 9,573.75  
**Current Invoice:** \$ 387.50  
**Invoiced to Date (\$):** \$ 9,961.25  
**Invoiced to Date (%):** 100%  
**Remaining Budget (\$):** \$ 38.75  
**Remaining Budget (%):** 0%

**Comments:** Response to DEP comments.



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East Goshen Municipal Authority  
1580 Paoli Pike  
West Chester, PA 19380-6199  
Attention: Louis F. Smith, Twp Mgr.

Invoice #: 487506  
Invoice Date: 11/17/2011  
Project: EGMA1102  
Project Name: 2011 COA Reports

For Services Rendered through: 11/06/2011

Field meeting with client to observe temporary and permanent meters; initiate permanent meter flow analysis.

Phase : \*\*\*\* -- Professional Services

Total Phase : \*\*\*\* -- Professional Services

Labor :	405.00
Expense :	0.00
Phase Total :	405.00

Amount Due This Invoice

\$405.00

Fee :	11,000.00
Prior Billings :	9,372.50
Current Billings :	405.00
Total Billings :	9,777.50

Phase : \*\*\*\* -- Professional Services

Labor Class	Hours/ Units	Rate	Amount
Project Engineer	4.50	90.00	405.00
<b>Labor Total:</b>	<b>4.50</b>		<b>405.00</b>

Total Phase : \*\*\*\* -- Professional Services

Labor :	\$405.00
Expense :	\$0.00

Total Project : EGMA1102 -- 2011 COA Reports

Labor :	\$405.00
Expense :	\$0.00

East Goshen Municipal Authority  
EGMA1102 Invoice Summary.xlsx  
Invoice Date 11-17-2011

**Project:** 2011 COA Reports  
**Pennoni Job No.:** EGMA 1102  
**Invoice No:** 487506  
**Invoice Period:** 10/17/2011 to 11/6/2011  
**Initial Authorization:** \$ 11,000.00 **Date:** 12/13/2010  
**Contract Amount:** \$ 11,000.00  
**Previously Invoiced:** \$ 9,372.50  
**Current Invoice:** \$ 405.00  
**Invoiced to Date (\$):** \$ 9,777.50  
**Invoiced to Date (%):** 89%  
**Remaining Budget (\$):** \$ 1,222.50  
**Remaining Budget (%):** 11%

**Budget by Phase:**

**Phase No.** \*\*\*\*  
**Phase Name:** 2011 COA Reports  
**Phase Budget:** \$ 11,000.00  
**Previously Invoiced:** \$ 9,372.50  
**Current Invoice:** \$ 405.00  
**Invoiced to Date (\$):** \$ 9,777.50  
**Invoiced to Date (%):** 89%  
**Remaining Budget (\$):** \$ 1,222.50  
**Remaining Budget (%):** 11%

**Comments:** Field meeting with client to observe temporary and permanent meters; initiate permanent meter flow analysis.



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East Goshen Municipal Authority  
 1580 Paoli Pike  
 West Chester, PA 19380-6199  
 Attention: Louis F. Smith, Twp Mgr.

Invoice # : 487507  
 Invoice Date : 11/17/2011  
 Project : EGMA1105  
 Project Name : LCSTP Final Design & Permitting

For Services Rendered through: 11/06/2011

Revise plans in response to Conservation District comments; prepare bid plan set.

**Phase : 1 -- Design**

**Total Phase : 1 -- Design**

Labor : 2,127.50  
 Expense : 0.00  
 Phase Total : 2,127.50

**Amount Due This Invoice**

**\$2,127.50**

Fee : 77,800.00  
 Prior Billings : 43,799.88  
 Current Billings : 2,127.50  
 Total Billings : 45,927.38

**Phase : 1 -- Design**

Labor Class	Hours/Units	Rate	Amount
Project Engineer	2.75	90.00	247.50
Associate Engineer	23.50	80.00	1,880.00
<b>Labor Total:</b>	<b>26.25</b>		<b>2,127.50</b>

**Total Phase : 1 -- Design**

Labor : \$2,127.50  
 Expense : \$0.00

**Total Project : EGMA1105 -- LCSTP Final Design & Permitting**

Labor : \$2,127.50  
 Expense : \$0.00

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

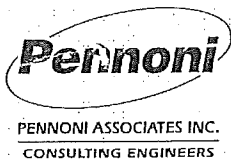
East Goshen Municipal Authority  
EGMA1105 Invoice Summary.xlsx  
Invoice Date 11-17-2011

**Project:** EGMA1105  
**Pennoni Job No.:** LCSTP Final Design & Permitting  
**Invoice No:** 487507  
**Invoice Period:** 10/17/2011 to 11/6/2011  
**Initial Authorization:** \$ 77,800.00 **Date:** 5/5/2011  
**Contract Amount:** \$ 77,800.00  
**Previously Invoiced:** \$ 43,799.88  
**Current Invoice:** \$ 2,127.50  
**Invoiced to Date (\$):** \$ 45,927.38  
**Invoiced to Date (%):** 59%  
**Remaining Budget (\$):** \$ 31,872.62  
**Remaining Budget (%):** 41%

**Budget by Phase:**

**Phase No.** \*\*\*\*\*  
**Phase Name:** LCSTP Final  
Design &  
Permitting  
**Phase Budget:** \$ 77,800.00  
**Previously Invoiced:** \$ 43,799.88  
**Current Invoice:** \$ 2,127.50  
**Invoiced to Date (\$):** \$ 45,927.38  
**Invoiced to Date (%):** 59%  
**Remaining Budget (\$):** \$ 31,872.62  
**Remaining Budget (%):** 41%

**Comments:** Revise plans in response to Conservation District comments; prepare bid plan set.



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**East Goshen Municipal Authority**  
 1580 Paoli Pike  
 West Chester, PA 19380-6199  
 Attention: Louis F. Smith, Twp Mgr.

**Invoice # :** 487508  
**Invoice Date :** 11/17/2011  
**Project :** EGMA1107  
**Project Name :** HersheyMill & Reserve PS Div Des  
 Per

**For Services Rendered through: 11/06/2011**

Survey stakeout of proposed sewer alignments, and field reconnaissance by Project Engineer; prepare recommended sewer routing revisions; prepare draft Water Quality Management Part 2 permit application forms; prepare draft PADEP General Permit application forms for stream crossings

**Phase : 1 -- Design**

**Total Phase : 1 -- Design**

<b>Labor :</b>	<b>682.50</b>
<b>Expense :</b>	<b>0.00</b>
<b>Phase Total :</b>	<b>682.50</b>

**Phase : 2 -- Sewer Stakeout and Easements**

**Total Phase : 2 -- Sewer Stakeout and Easements**

<b>Labor :</b>	<b>1,560.50</b>
<b>Expense :</b>	<b>0.00</b>
<b>Phase Total :</b>	<b>1,560.50</b>

**Phase : 5 -- Water Quality Mgmt Part 2 Permit**

**Total Phase : 5 -- Water Quality Mgmt Part 2 Permit**

<b>Labor :</b>	<b>555.00</b>
<b>Expense :</b>	<b>0.00</b>
<b>Phase Total :</b>	<b>555.00</b>

**Phase : 6 -- PADEP General Permits**

**Total Phase : 6 -- PADEP General Permits**

<b>Labor :</b>	<b>126.25</b>
<b>Expense :</b>	<b>0.00</b>
<b>Phase Total :</b>	<b>126.25</b>

**Amount Due This Invoice**

**\$2,924.25**

<b>Fee :</b>	<b>60,200.00</b>
<b>Prior Billings :</b>	<b>3,745.75</b>
<b>Current Billings :</b>	<b>2,924.25</b>
<b>Total Billings :</b>	<b>6,670.00</b>

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**INVOICES DUE ON RECEIPT.** Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



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Phase : 1 -- Design

Labor Class	Hours/Units	Rate	Amount
Project Engineer	6.25	90.00	562.50
Associate Engineer	1.50	80.00	120.00
<b>Labor Total:</b>	<b>7.75</b>		<b>682.50</b>

<b>Total Phase : 1 -- Design</b>	<b>Labor :</b>	<b>\$682.50</b>
	<b>Expense :</b>	<b>\$0.00</b>

Phase : 2 -- Sewer Stakeout and Easements

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	0.50	110.00	55.00
Senior Engineer	4.50	105.00	472.50
Senior Survey Technician	11.00	65.00	715.00
Survey Technician	6.00	53.00	318.00
<b>Labor Total:</b>	<b>22.00</b>		<b>1,560.50</b>

<b>Total Phase : 2 -- Sewer Stakeout and Easements</b>	<b>Labor :</b>	<b>\$1,560.50</b>
	<b>Expense :</b>	<b>\$0.00</b>

Phase : 5 -- Water Quality Mgmt Part 2 Permit

Labor Class	Hours/Units	Rate	Amount
Project Engineer	0.75	90.00	67.50
Engineering Technician I	7.50	65.00	487.50
<b>Labor Total:</b>	<b>8.25</b>		<b>555.00</b>

<b>Total Phase : 5 -- Water Quality Mgmt Part 2 Permit</b>	<b>Labor :</b>	<b>\$555.00</b>
	<b>Expense :</b>	<b>\$0.00</b>

Phase : 6 -- PADEP General Permits

Labor Class	Hours/Units	Rate	Amount
Project Engineer	0.50	90.00	45.00
Engineering Technician I	1.25	65.00	81.25
<b>Labor Total:</b>	<b>1.75</b>		<b>126.25</b>

<b>Total Phase : 6 -- PADEP General Permits</b>	<b>Labor :</b>	<b>\$126.25</b>
	<b>Expense :</b>	<b>\$0.00</b>

<b>Total Project : EGMA1107 -- HersheyMill &amp; Reserve PS Div Des Per</b>	<b>Labor :</b>	<b>\$2,924.25</b>
	<b>Expense :</b>	<b>\$0.00</b>

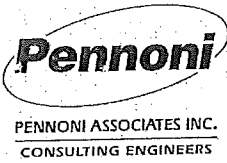
INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

East Goshen Municipal Authority  
 EGMA1107 Invoice Summary.xlsx  
 Invoice Date 10-27-2011

**Project:** EGMA1107  
**Pennoni Job No.:** Hershey Mill & Reserve PS Div Des Per  
**Invoice No:** 487508  
**Invoice Period:** 10/17/2011 to 11/6/2011  
**Initial Authorization:** \$ 60,200.00 **Date:** 7/7/2011  
**Contract Amount:** \$ 60,200.00  
**Previously Invoiced:** \$ 3,745.75  
**Current Invoice:** \$ 2,924.25  
**Invoiced to Date (\$):** \$ 6,670.00  
**Invoiced to Date (%):** 11%  
**Remaining Budget (\$):** \$ 53,530.00  
**Remaining Budget (%):** 89%

**Budget by Phase:**  
 Phase No. \*\*\*\*  
**Phase Name:** Hershey Mill & Reserve  
**Phase Budget:** \$ 60,200.00  
**Previously Invoiced:** \$ 3,745.75  
**Current Invoice:** \$ 2,924.25  
**Invoiced to Date (\$):** \$ 6,670.00  
**Invoiced to Date (%):** 11%  
**Remaining Budget (\$):** \$ 53,530.00  
**Remaining Budget (%):** 89%

**Comments:** Survey stakeout of proposed sewer alignments, and field reconnaissance by Project Engineer; prepare recommended sewer routing revisions; prepare draft Water Quality Management Part 2 permit application forms; prepare draft PaDEP General Permit application forms for stream crossings.



**INVOICE**  
 Philadelphia, PA  
 215-222-3000 Fax: 215-222-3588

Remit Payment To:  
**Pennoni Associates Inc.**  
 P.O. Box 827328  
 Philadelphia, PA 19182-7328

East Goshen Municipal Authority  
 1580 Paoli Pike  
 West Chester, PA 19380-6199  
 Attention: Louis F. Smith, Twp Mgr.

Invoice # : 487509  
 Invoice Date : 11/17/2011  
 Project : EGMA1108  
 Project Name : Ridley Creek Operating

For Services Rendered through: 11/06/2011

Discuss UV panel condensation issue with Siemens and Pennoni designers. Correspondence to Siemens regarding condensation. Resolution of issue with Siemens.

Phase : \*\*\*\* -- Professional Services

Total Phase : \*\*\*\* -- Professional Services

Labor :	962.50
Expense :	0.00
Phase Total :	962.50

Amount Due This Invoice

962.50

Fee :	2,500.00
Prior Billings :	381.00
Current Billings :	962.50
Total Billings :	1,343.50

Phase : \*\*\*\* -- Professional Services

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	8.75	110.00	962.50
<b>Labor Total:</b>	<b>8.75</b>		<b>962.50</b>

Total Phase : \*\*\*\* -- Professional Services

Labor :	\$962.50
Expense :	\$0.00

Total Project : EGMA1108 -- Ridley Creek Operating

Labor :	\$962.50
Expense :	\$0.00

East Goshen Municipal Authority  
EGMA1108 Invoice Summary.xlsx  
Invoice Date 11-17-2011

**Project:** EGMA1108  
**Pennoni Job No.:** Ridley Creek Operating  
**Invoice No:** 487509  
**Invoice Period:** 10/17/2011 to 11/6/2011  
**Initial Authorization:** \$ 2,500.00 **Date:** 10/4/2011  
**Contract Amount:** \$ 2,500.00  
**Previously Invoiced:** \$ 381.00  
**Current Invoice:** \$ 962.50  
**Invoiced to Date (\$):** \$ 1,343.50  
**Invoiced to Date (%):** 54%  
**Remaining Budget (\$):** \$ 1,156.50  
**Remaining Budget (%):** 46%

**Budget by Phase:**

**Phase No.** \*\*\*\*  
**Phase Name:** Hershey Mill & Reserve  
**Phase Budget:** \$ 2,500.00  
**Previously Invoiced:** \$ 381.00  
**Current Invoice:** \$ 962.50  
**Invoiced to Date (\$):** \$ 1,343.50  
**Invoiced to Date (%):** 54%  
**Remaining Budget (\$):** \$ 1,156.50  
**Remaining Budget (%):** 46%

**Comments:** Discuss UV panel condensation issue with Siemens and Pennoni designers. Correspondence to Siemens regarding condensation. Resolution of issue with Siemens.



# INVOICE

Newark, DE  
302-655-4451 Fax: 302-654-2895

Remit Payment To:  
**Pennoni Associates Inc.**  
P.O. Box 827328  
Philadelphia, PA 19182-7328

East Goshen Municipal Authority  
1580 Paoli Pike  
West Chester, PA 19380-6199  
Attention: Louis F. Smith, Twp Mgr.

Invoice # : 487510  
Invoice Date : 11/17/2011  
Project : EGMA1109  
Project Name : Marydell Pump Station Diversion

---

For Services Rendered through: 11/06/2011

Survey stakeout of proposed sewer alignment, and field reconnaissance by Project Engineer; prepare recommended sewer routing revisions; initial preparation of plans

**Phase : 1 -- Design**

**Total Phase : 1 -- Design**

Labor :	979.00
Expense :	----- 0.00
Phase Total :	979.00

**Phase : 2 -- Sewer Stakeout and Easements**

**Total Phase : 2 -- Sewer Stakeout and Easements**

Labor :	553.50
Expense :	----- 0.00
Phase Total :	553.50

**Amount Due This Invoice**

**\$1,532.50**

Fee :	45,100.00
Prior Billings :	0.00
Current Billings :	1,532.50
Total Billings :	1,532.50

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

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...Continued from previous page

**Phase : 1 -- Design**

<b>Labor Class</b>	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
Project Engineer	3.50	90.00	315.00
Associate Engineer	6.50	80.00	520.00
Engineering Technician II	2.00	72.00	144.00
<b>Labor Total:</b>	<b>12.00</b>		<b>979.00</b>

<b>Total Phase : 1 -- Design</b>	<b>Labor :</b>	<b>\$979.00</b>
	<b>Expense :</b>	<b>\$0.00</b>

**Phase : 2 -- Sewer Stakeout and Easements**

<b>Labor Class</b>	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
Authority Engineer	0.50	110.00	55.00
Senior Engineer	2.50	105.00	262.50
Senior Survey Technician	2.00	65.00	130.00
Survey Technician	2.00	53.00	106.00
<b>Labor Total:</b>	<b>7.00</b>		<b>553.50</b>

<b>Total Phase : 2 -- Sewer Stakeout and Easements</b>	<b>Labor :</b>	<b>\$553.50</b>
	<b>Expense :</b>	<b>\$0.00</b>

**Total Project : EGMA1109 -- Marydell Pump Station Diversion**

<b>Labor :</b>	<b>\$1,532.50</b>
<b>Expense :</b>	<b>\$0.00</b>

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

East Goshen Municipal Authority  
 EGMA1109 Invoice Summary.xlsx  
 Invoice Date 11-17-2011

<b>Project:</b>	EGMA1109		
<b>Pennoni Job No.:</b>	Marydell Pump Station Diversion		
<b>Invoice No:</b>	487510		
<b>Invoice Period:</b>	10/17/2011	to	11/6/2011
<b>Initial Authorization:</b>	\$ 45,100.00	<b>Date:</b>	10/10/2011
<b>Contract Amount:</b>	\$ 45,100.00		
<b>Previously Invoiced:</b>	\$ -		
<b>Current Invoice:</b>	\$ 1,532.50		
<b>Invoiced to Date (\$):</b>	\$ 1,532.50		
<b>Invoiced to Date (%):</b>	3%		
<b>Remaining Budget (\$):</b>	\$ 43,567.50		
<b>Remaining Budget (%):</b>	97%		

**Budget by Phase:**

<b>Phase No.</b>	****
<b>Phase Name:</b>	<b>Hershey Mill &amp; Reserve</b>
<b>Phase Budget:</b>	\$ 45,100.00
<b>Previously Invoiced:</b>	\$ -
<b>Current Invoice:</b>	\$ 1,532.50
<b>Invoiced to Date (\$):</b>	\$ 1,532.50
<b>Invoiced to Date (%):</b>	3%
<b>Remaining Budget (\$):</b>	\$ 43,567.50
<b>Remaining Budget (%):</b>	97%

**Comments:** Survey stakeout of proposed sewer alignment, and field reconnaissance by Project Engineer; prepare recommended sewer routing revisions; initial preparation of plans.

2011  
EAST GOSHEN MUNICIPAL AUTHORITY GOALS  
DECEMBER REPORT

ON-GOING

1. Submit an article for each newsletter.
  - a. **Need by 2/9/11 - Joe - Completed**
  - b. **Need by 5/4/11 - Fran - Completed**
  - c. **Need by 8/3/11 – Jack - Completed**
  - d. **Need by 11/2/11 -Dana - Completed**
  - e. February 2012 - Kevin
2. Attend West Goshen Meetings quarterly – more often if needed.
  - a. **1<sup>st</sup> Quarter (March) Jack**
  - b. **2<sup>nd</sup> Quarter (June) Fran**
  - c. **3<sup>rd</sup> Quarter (September) Jack**
  - d. **4<sup>th</sup> Quarter (December) Joe**
3. Respond to capacity requests in 45 days or less.
4. Implement I & I Plan
5. Conduct a sewer facilities tour after RCSTP construction is complete

RIDLEY CREEK PROJECT

1. Monitor construction. **Project completed**
2. Invite Board of Supervisors and all other ABC members to tour the plant.  
**Defer until 2012**
3. **Open House at the RCSTP - The Authority agreed to have open house in 2012 after grass is fully established**
4. Have Siemens conduct a training session for Miller and Township Employees on the new SBR unit. (This would be in lieu of us going to the Siemens' facility in the mid-west.) Done

ACT 537 PLANNING

1. **Obtain Act 537 Plan approval for the Lockwood STP Abandonment Project. Completed 3/29/11**
2. **Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project. Completed 6/11**
3. Obtain Act 537 Plan approval for the Marydell PS Abandonment project.  
**Application submitted to DEP in October**
4. Obtain construction permits, solicit bids and start construction of the Marydell PS Abandonment project. **Proposal accepted 10/11**



# *Memo*

To: Municipal Authority Members  
From: Rick Smith, Township Manager  
Re: 2012 Budget  
Date: November 15, 2011

A copy of the 2012 Budget is enclosed. The 2012 Budget will be on the December agenda.

EAST GOSHEN TOWNSHIP  
MUNICIPAL AUTHORITY  
PROJECTED 2011 AND BUDGET 2012 to 2014  
OPERATING BUDGET

.../0/2011

	PROJECTED 2010	BUDGET 2011	PROJECTED 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014
<b>BEGINNING FUND BALANCE</b>	<b>49,810</b>	<b>2,020</b>	<b>2,020</b>	<b>27,469</b>	<b>43,559</b>	<b>57,414</b>
<b>REVENUE</b>						
07341.1000 INTEREST EARNINGS	150	300	15	0	0	0
07364.1100 TAPPING FEES--CHESTER CREEK	0	2,000	0	2,000	2,000	2,000
07364.1110 TAPPING FEES--RIDLEY CREEK	-200	2,000	200	2,000	2,000	2,000
07364.1130 SEWER CONNECTIN FEES	1,128		1,130			
07380.1000 MISCELLANEOUS REVENUE	564	1,000	1,778	1,000	1,000	1,000
07392.0100 TRANSFER FROM GEN'L ACCT	90,000	120,000	135,000	135,000	135,000	135,000
<b>TOTAL REVENUE</b>	<b>91,642</b>	<b>125,300</b>	<b>138,123</b>	<b>140,000</b>	<b>140,000</b>	<b>140,000</b>
<b>EXPENDITURES:</b>						
07424.1400 ADMINISTRATIVE WAGES	36,206	36,930	36,930	37,669	38,422	39,191
07471.1000 M.C.-DVRFA-PRINCIPAL	17,360	18,480	18,480	19,600	20,720	22,120
07472.1000 M.C.-DVRFA-INTEREST	8,500	7,764	7,764	6,981	6,150	5,271
07424.3110 AUDITING EXPENSE	6,900	8,670	7,500	8,843	9,020	9,201
07424.3000 MISCELLANEOUS EXPENSE	9,000	4,080	2,500	4,162	4,245	4,330
07424.3130 ENGINEERING SERVICES	48,500	32,640	33,500	34,170	34,853	35,550
07424.3140 LEGAL SERVICES	12,000	12,240	6,000	12,485	12,734	12,989
<b>TOTAL EXPENDITURES</b>	<b>138,466</b>	<b>120,804</b>	<b>112,674</b>	<b>123,910</b>	<b>126,145</b>	<b>128,652</b>
<b>NET SURPLUS-/DEFICIT</b>	<b>(46,824)</b>	<b>4,496</b>	<b>25,449</b>	<b>16,090</b>	<b>13,855</b>	<b>11,348</b>
<b>ENDING FUND BALANCE</b>	<b>2,986</b>	<b>6,516</b>	<b>27,469</b>	<b>43,559</b>	<b>57,414</b>	<b>68,763</b>

EAST GOSHEN TOWNSHIP  
MUNICIPAL AUTHORITY  
PROJECTED 2011 AND BUDGET 2012 to 2014  
RCSTP BUDGET

	BUDGET 2011	PROJECTED 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014
<b>BEGINNING FUND BALANCE</b>	<b>723,328</b>	<b>723,328</b>			
<b>REVENUE</b>					
07341.1000 INTEREST EARNINGS					
07341.1020 INTEREST EARNINGS_RCSTP EXPANSION	0	20	0	0	0
07392.0800 GRANTS (INCLUDES OTHER MISC INCOME)	0	17,193	0	0	0
<b>TOTAL REVENUE</b>	<b>0</b>	<b>17,213</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>EXPENDITURES:</b>					
07424.7451 R.C.-CAPITAL PROJ. ENG.	25,000	37,859			
07424.7452 R.C. CAPITAL EXPANSION - GENERAL CONTRACTOR	250,000	250,324			
07424.7453 R.C. CAPITAL EXPANSION - ELECTRICAL CONTRACTOR	125,000	285,094			
07424.7454 R.C. CAPITAL EXPANSION - CONTINGENCY CAPITAL		119,839			
07424.7455 R.C. CAPITAL EXPANSION - CONTINGENCY ONGOING					
07424.7456 R.C. CAPITAL EXPANSION - ADDITIONAL CONTINGENCY					
TRANSFER TO AUTHORITY CAPITAL FUND					
<b>TOTAL EXPENDITURES</b>	<b>400,000</b>	<b>693,116</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NET SURPLUS/-DEFICIT</b>	<b>(400,000)</b>	<b>(675,903)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>ENDING FUND BALANCE</b>	<b>323,328</b>	<b>47,425</b>	<b>0</b>	<b>0</b>	<b>0</b>

EAST GOSHEN TOWNSHIP  
MUNICIPAL AUTHORITY  
PROJECTED 2011 AND BUDGET 2012 to 2014  
CAPITAL BUDGET

10/2011

	BUDGET 2011	PROJECTED 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014	COMMENTS
BEGINNING FUND BALANCE	0	0	0	0	0	
<b>REVENUE</b>						
07392.0804 LOAN PROCEEDS	2,500,000				2,257,892	Borrowing required to finish all projects
TRANSFER FROM SEWER CAP RESERVE		109,000	826,000	279,000		
<b>TOTAL REVENUE</b>	<b>2,500,000</b>	<b>109,000</b>	<b>826,000</b>	<b>279,000</b>	<b>2,257,892</b>	
<b>EXPENDITURES:</b>						
07424.7475 LOCKWOOD ABANDONMENT - PROJECT ENGINEER	40,000	69,000	25,000			Start in 2011 finish in 2012
07424.7476 LOCKWOOD ABANDONMENT- CONSTRUCTION	165,000		411,000			
07425.1000 MARYDELL PUMP STATION - PROJECT ENGINEER	11,000	10,000	45,000			Start in 2010 finish in 2011
07425.2000 MARYDELL PUMP STATION - CONSTRUCTION	75,000		170,000			
07426.1000 HERSHEY MILL PUMP STATION - PROJECT ENGINEER		15,000	18,000			Start and finish in 2012
07426.2000 HERSHEY MILL PUMP STATION - CONSTRUCTION			46,000			
07427.1000 RESERVE PUMP STATION - PROJECT ENGINEER		15,000	18,000			Start and finish in 2012
07427.2000 RESERVE PUMP STATION - CONSTRUCTION			93,000			
07428.1000 RESERVOIR PUMP STATION = PROJECT ENGINEER				279,000	200,000	Start in 2013 finish in 2014
07428.2000 RESERVOIR ROAD PUMP STATION - CONSTRUCTION					1,360,000	
REIMBURSE SEWER CAP RESERVE					697,892	
<b>TOTAL EXPENDITURES</b>	<b>291,000</b>	<b>109,000</b>	<b>826,000</b>	<b>279,000</b>	<b>2,257,892</b>	
NET SURPLUS/-DEFICIT	2,209,000	0	0	0	0	
ENDING FUND BALANCE	2,209,000	0	0	0	0	

EAST GOSHEN TOWNSHIP  
MUNICIPAL AUTHORITY  
PROJECTED 2011 AND BUDGET 2012 to 2014  
OPERATING BUDGET

12/31/2011

	PROJECTED 2010	BUDGET 2011	PROJECTED 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014
<b>BEGINNING FUND BALANCE</b>	49,810	2,020	2,020	12,469	5,559	5,414
<b>REVENUE</b>						
07341.1000 INTEREST EARNINGS	150	300	15	0	0	0
07364.1100 TAPPING FEES--CHESTER CREEK	0	2,000	0	2,000	2,000	2,000
07364.1110 TAPPING FEES--RIDLEY CREEK	-200	2,000	200	2,000	2,000	2,000
07364.1130 SEWER CONNECTION FEES	1,128		1,130			
07380.1000 MISCELLANEOUS REVENUE	564	1,000	1,778	1,000	1,000	1,000
07392.0100 TRANSFER FROM SEWER FUND	90,000	120,000	120,000	112,000	121,000	124,000
<b>TOTAL REVENUE</b>	<b>91,642</b>	<b>125,300</b>	<b>123,123</b>	<b>117,000</b>	<b>126,000</b>	<b>129,000</b>
<b>EXPENDITURES:</b>						
07424.1400 ADMINISTRATIVE WAGES	36,206	36,930	36,930	37,669	38,422	39,191
07471.1000 M.C.-DVRFA-PRINCIPAL	17,360	18,480	18,480	19,600	20,720	22,120
07472.1000 M.C.-DVRFA-INTEREST	8,500	7,764	7,764	6,981	6,150	5,271
07424.3110 AUDITING EXPENSE	6,900	8,670	7,500	8,843	9,020	9,201
07424.3000 MISCELLANEOUS EXPENSE	9,000	4,080	2,500	4,162	4,245	4,330
07424.3130 ENGINEERING SERVICES	48,500	32,640	33,500	34,170	34,853	35,550
07424.3140 LEGAL SERVICES	12,000	12,240	6,000	12,485	12,734	12,989
<b>TOTAL EXPENDITURES</b>	<b>138,466</b>	<b>120,804</b>	<b>112,674</b>	<b>123,910</b>	<b>126,145</b>	<b>128,652</b>
<b>NET SURPLUS/-DEFICIT</b>	<b>(46,824)</b>	<b>4,496</b>	<b>10,449</b>	<b>(6,910)</b>	<b>(145)</b>	<b>348</b>
<b>ENDING FUND BALANCE</b>	<b>2,986</b>	<b>6,516</b>	<b>12,469</b>	<b>5,559</b>	<b>5,414</b>	<b>5,763</b>

EAST GOSHEN TOWNSHIP  
MUNICIPAL AUTHORITY  
PROJECTED 2011 AND BUDGET 2012 to 2014  
CAPITAL BUDGET

3/9/2011

	BUDGET 2011	PROJECTED 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014	COMMENTS
BEGINNING FUND BALANCE	0	0	0	0	0	
<b>REVENUE</b>						
07392.0804 LOAN PROCEEDS	2,500,000				2,257,892	Borrowing required to finish all projects
TRANSFER FROM SEWER CAP RESERVE		109,000	826,000	279,000		
<b>TOTAL REVENUE</b>	<b>2,500,000</b>	<b>109,000</b>	<b>826,000</b>	<b>279,000</b>	<b>2,257,892</b>	
<b>EXPENDITURES:</b>						
07424.7475 LOCKWOOD ABANDONMENT - PROJECT ENGINEER	40,000	69,000	25,000			Start in 2011 finish in 2012
07424.7476 LOCKWOOD ABANDONMENT- CONSTRUCTION	165,000		411,000			
07425.1000 MARYDELL PUMP STATION - PROJECT ENGINEER	11,000	10,000	45,000			Start in 2010 finish in 2011
07425.2000 MARYDELL PUMP STATION - CONSTRUCTION	75,000		170,000			
07426.1000 HERSHEY MILL PUMP STATION - PROJECT ENGINEER		15,000	18,000			Start and finish in 2012
07426.2000 HERSHEY MILL PUMP STATION - CONSTRUCTION			46,000			
07427.1000 RESERVE PUMP STATION - PROJECT ENGINEER		15,000	18,000			Start and finish in 2012
07427.2000 RESERVE PUMP STATION - CONSTRUCTION			93,000			
07428.1000 RESERVOIR PUMP STATION = PROJECT ENGINEER				279,000	200,000	Start in 2013 finish in 2014
07428.2000 RESERVOIR ROAD PUMP STATION - CONSTRUCTION					1,360,000	
REIMBURSE SEWER CAP RESERVE					697,892	
<b>TOTAL EXPENDITURES</b>	<b>291,000</b>	<b>109,000</b>	<b>826,000</b>	<b>279,000</b>	<b>2,257,892</b>	
NET SURPLUS-/DEFICIT	2,209,000	0	0	0	0	
ENDING FUND BALANCE	2,209,000	0	0	0	0	

**EAST GOSHEN TOWNSHIP  
MUNICIPAL AUTHORITY  
PROJECTED 2011 AND BUDGET 2012 to 2014  
RCSTP BUDGET**

12/9/2011

	PROJECTED 2010	BUDGET 2011	PROJECTED 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014
<b>BEGINNING FUND BALANCE</b>		<b>723,328</b>	<b>723,328</b>			
<b>REVENUE</b>						
07341.1000 INTEREST EARNINGS						
07341.1020 INTEREST EARNINGS_RCSTP EXPANSION	15,000	0	20	0	0	0
07392.0800 GRANTS (INCLUDES OTHER MISC INCOME)	464,195	0	17,193	0	0	0
<b>TOTAL REVENUE</b>	<b>479,195</b>	<b>0</b>	<b>17,213</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>EXPENDITURES:</b>						
07424.7451 R.C.-CAPITAL PROJ. ENG.	0	25,000	37,859			
07424.7452 R.C. CAPITAL EXPANSION - GENERAL CONTRACTOR	2,615,400	250,000	250,324			
07424.7453 R.C. CAPITAL EXPANSION - ELECTRICAL CONTRACTOR	495,559	125,000	285,094			
07424.7454 R.C. CAPITAL EXPANSION - CONTINGENCY CAPITAL			119,839			
07424.7455 R.C. CAPITAL EXPANSION - CONTINGENCY ONGOING						
07424.7456 R.C. CAPITAL EXPANSION - ADDITIONAL CONTINGENCY						
TRANSFER TO AUTHORITY CAPITAL FUND						
<b>TOTAL EXPENDITURES</b>	<b>3,110,959</b>	<b>400,000</b>	<b>693,116</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NET SURPLUS/-DEFICIT</b>	<b>(2,631,764)</b>	<b>(400,000)</b>	<b>(675,903)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>ENDING FUND BALANCE</b>	<b>(2,631,764)</b>	<b>323,328</b>	<b>47,425</b>	<b>0</b>	<b>0</b>	<b>0</b>



# MAILLIE, FALCONIERO & COMPANY, LLP

*Certified Public Accountants and Business Counselors*

www.maillie.com

PO Box 3068  
West Chester, PA 19381-3068  
610-696-4353  
Fax: 610-430-8811

November 28, 2011

D. Scott Detar  
John J. Crenny, Jr.  
Frank L. Pellegrini  
James M. Powers  
Glenn B. Bachman  
Raymond T. Mock  
Robert L. Caruso  
Edward J. Furman  
Robert L. Boland  
Robert M. Manero  
Donald J. Pierce  
Richard A. Flanagan IV  
Craig S. Springer

To the Members of the Board  
c/o Mr. Louis F. Smith, Jr., Township Manager  
East Goshen Municipal Authority  
1580 Paoli Pike  
West Chester, PA 19380-6107

**CLIENTS COPY**  
**MAILLIE, FALCONIERO & COMPANY, LLP**  
**CERTIFIED PUBLIC ACCOUNTANTS**

We are pleased to confirm our understanding of the services we are to provide the East Goshen Municipal Authority for the year ended December 31, 2011. We will audit the financial statements of the East Goshen Municipal Authority as of and for the year ended December 31, 2011. Accounting standards generally accepted in the United States provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement the East Goshen Municipal Authority's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the East Goshen Municipal Authority's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

1. Management's Discussion and Analysis.

## **Audit Objective**

The objective of our audit is the expression of an opinion as to whether your basic financial statements are fairly presented, in all material respects, in conformity with generally accepted accounting principles. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and will include tests of the accounting records and other procedures we consider necessary to enable us to express such an opinion. If our opinion on the financial statements is other than unqualified, we will fully discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed an opinion, we may decline to express an opinion or to issue a report as a result of this engagement.





To the Members of the Board  
c/o Mr. Louis F. Smith, Jr.  
Township Manager  
East Goshen Municipal Authority

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November 28, 2011

### **Management Responsibilities**

Management is responsible for the basic financial statements and all accompanying information as well as all representations contained therein. You are also responsible for making all management decisions and performing all management functions; for designating an individual with suitable skill, knowledge, or experience to oversee our assistance with the preparation of your financial statements and related notes and any other nonattest services we provide; and for evaluating the adequacy and results of those services and accepting responsibility for them.

Management is responsible for establishing and maintaining effective internal controls, including monitoring ongoing activities; for the selection and application of accounting principles; and for the fair presentation in the financial statements of the financial position of the East Goshen Municipal Authority and the changes in net assets and cash flows, in conformity with U.S. generally accepted accounting principles.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud or illegal acts affecting the government involving (1) management, (2) employees who have significant roles in internal control and (3) others where the fraud or illegal acts could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the entity complies with applicable laws and regulations.

With regard to the electronic dissemination of audited financial statements, including financial statements published electronically on your website, you understand that electronic sites are a means to distribute information, and, therefore, we are not required to read the information contained in these sites or to consider the consistency of other information in the electronic site with the original document.



To the Members of the Board  
c/o Mr. Louis F. Smith, Jr.  
Township Manager  
East Goshen Municipal Authority

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November 28, 2011

### **Audit Procedures - General**

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity.

Because an audit is designed to provide reasonable, but not absolute, assurance and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

### **Audit Procedures - Internal Control**

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing and extent of further audit procedures. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.



To the Members of the Board  
c/o Mr. Louis F. Smith, Jr.  
Township Manager  
East Goshen Municipal Authority

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November 28, 2011

### **Audit Procedures - Compliance**

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of the East Goshen Municipal Authority's compliance with applicable laws and regulations and the provisions of contracts and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance, and we will not express such an opinion.

### **Engagement Administration, Fees and Other**

During the course of our professional practice, with the prior written consent of our clients, we provide our clients' confidential accounting and/or financial data, without the clients being specifically identified, to a third party, Sageworks, Inc., for statistical and/or industry research and/or benchmarking purposes only. In the course of this engagement, or thereafter, as long as you are a client of Maillie, Falconiero & Company, LLP, we may wish to provide your confidential data to that third party in such a format. You will not be identified in any way. By your signature on this letter, you expressly authorize us to make such disclosure of your confidential accounting and/or financial data, as we may elect within our discretion, with the understanding that, in doing so, you will not be specifically identified.

We understand that your employees will prepare all cash or other confirmations we request and will locate any documents selected by us for testing.

James E. Yiaski, CPA, is the engagement principal and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it.

Our fee for these services will be at our standard hourly rates plus out-of-pocket costs (such as report reproduction, word processing, postage, travel, copies, telephone, etc.). Based on our experience with the 2010 audit and discussions concerning the Authority's 2011 activities, we estimate our fee will be approximately \$7,900. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered as work progresses and are payable on presentation. In accordance with our firm policies, work may be suspended if your account becomes 30 days or more overdue and will not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.



**MAILLIE, FALCONIERO & COMPANY, LLP**

*Certified Public Accountants and Business Counselors*

To the Members of the Board  
c/o Mr. Louis F. Smith, Jr.  
Township Manager  
East Goshen Municipal Authority

- 5 -

November 28, 2011

We appreciate the opportunity to be of service to the East Goshen Municipal Authority and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Very truly yours,

MAILLIE, FALCONIERO & COMPANY, LLP

James E. Yiaski, CPA

**RESPONSE:**

This letter correctly sets forth the understanding of the East Goshen Municipal Authority.

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

EAST GOSHEN MUNICIPAL AUTHORITY  
EAST GOSHEN TOWNSHIP  
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

December 9, 2011

To: Municipal Authority  
From: Mark Miller  
Re: November Monthly Report

**Meters:** Meters were read on a daily basis. We had a problem with the meter at Waterview during a recent rain event; the probe broke loose and drifted down stream. Unfortunately we were not able to retrieve the probe.

**C.C. Collection:** We recently televised the collection lines in Supplee Valley where we found a lot of infiltration. We also raised and replaced several manhole castings. All the pumping stations were maintained on a daily basis. We encountered a problem with a pump at Barkway Pump Station, the pump was pulled and the spare was installed.

**Lochwood Plant:** No problems to report.

**R.C. Collection:** No problems to report.

**Ridley Plant:** Worth Contractors were on site repairing some warranty items. John Laidly was out to repair the UV module. I placed the order for new bulbs; it will take three weeks to receive them. There was a problem with a solenoid in the screen room. I asked John to look at it while he was on location; we

had a bad connection and placed the unit back in service. Tank 4 was cleaned and put back in service. The last MEI is draining; once that is complete the PWD will torque all the bolts. Worth Contractors will install brackets on the pump slides.

**Alarms:**

We received 23 alarms for the month of November.

**PA One Calls:**

The Public Works Dept. responded to 110 PA One Calls.



**MEMORANDUM**

**TO:** East Goshen Municipal Authority Board  
Rick Smith, Township Manager

**FROM:** Daniel Barbato, P.E.  
Authority Engineer

**DATE:** December 8, 2011

**SUBJECT:** Engineer's Report

---

**Invoices**

- Invoices with summaries are provided under separate cover.

**Ridley Creek Sewage Treatment Plant (RCSTP)**

- We are reviewing Scott Towler's memo summarizing his observations of the current plant operation and the operator's methods of collecting and recording data. The plant designer, Tim Daily, is involved in the review and we will meet with the Authority to discuss our opinion of the current operation.
- We received the panel dehumidifier equipment and delivered it to the Authority on December 7. Mark Miller will schedule an electrician to install the equipment.

**I/I Metering Project**

- The Township continues to meter flows at selected locations. Temporary meters are in operation at locations as recommended. Upon receipt of tributary connection data from the Township, Pennoni will review permanent meter data (particularly in the Chester Creek Service Area), make recommendations for 2012 temporary metering, and identify potential I&I problem areas.

**Ridley Creek Consent Order**

- The last report for the year was completed and sent to DEP in advance of the September 30 deadline. No comments were received. The final report is due in March of 2012.

**LCSTP Elimination**

- The Chester County Conservation District issued an E&SPC adequacy letter on December 6.
- DEP has informally indicated that they have no comments on the plans, but they have not yet issued the NPDES Permit. We have requested that they follow-up on the status of the Permit.

- We have had discussions with DEP about the Plant Closure Plan and have verbally answered questions. We are awaiting a response from DEP on the status of their review and approval.
- We have prepared draft specifications that were sent to the Township for review. We have also begun to assemble bid plans for the sewer construction work only (the permit plans included both the sewer construction and the plant closure).

#### **Hershey Mill PS Diversion, Reserve PS Elimination Planning**

- In early November, survey stakeout was performed for preliminary sewer alignments, followed by a field recon to evaluate the alignments. We forwarded recommended adjustments to the Township. Upon receipt of comments and responses from the Township, we will finalize plans and permitting applications.

#### **Marydell PS Elimination Planning**

- The Planning Module was sent to DEP on October 12. DEP has confirmed receipt of the module but has not provided comments as of the date of this report. We have requested that DEP provide a status update on the project.
- In early November, preliminary field stakeout of the sewer was completed and our recommendations were sent to the Township for consideration. Upon receipt of comments and responses from the Township, we will prepare plans and permitting applications.

#### **Applebrook Spray Irrigation NPDES Permit Renewal**

- The NPDES discharge permit was submitted to DEP on June 15. DEP sent a letter confirming that the application is administratively complete and is undergoing technical review. We have called DEP several times over the past month for a status update but have not received a return call.





320 S. 17<sup>th</sup> Street  
Reading, PA 19602-2209  
Telephone: (610) 376-9162  
Facsimilie: (610) 376-9164  
Email: [info@miller-env.com](mailto:info@miller-env.com)  
[www.miller-env.com](http://www.miller-env.com)

08 December 2011  
Mr. Rick Smith  
Township Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380-6199

Re: East Goshen Wastewater Treatment Plants- Lochwood & Ridley Creek  
November, 2011- Monthly Operation and Maintenance Report

Dear Mr. Smith:

Miller Environmental, Inc. is pleased to report on Operations and Maintenance activities for the month of November, 2011.

#### **Routine Operation and Maintenance Activities**

- Daily sampling, testing, and inspections for permit compliance.
- Routine daily testing for process optimization.
- Microscopic exams indicate filaments may be reappearing; grease control has been increased.
- The Biomass is being watched closely due to excessive grease being introduced to the treatment process
- Wells to be sampled in December
- Cleaned grease from influent wet well daily
- Inspection of equipment in all phases of the treatment process

#### **Non-Routine Operations and Maintenance Activities**

- UV Banks being modified.
- Alum pumps #2 being repaired.
- SBR #1 was taken off- line and SBR #4 was put on-line. All four reactors have now been dewatered and serviced as per manufactures request
- Influent flow meter to be installed.

#### **Items of concern**

- Filaments are abundant and starting to cause issues with settling. To combat the foaming, sodium hypochlorite was sprayed for one week which seemed to help but also resulted in high ammonia readings and was terminated for fear of not meeting the ammonia limits as per permit
- Factory Rep was on site twice to facilitate restarting of Centrifuge. Clogging was encountered during both events and the Rep spoke with Mark Miller about contacting the contractor about changing the location of the chute
- Centrifuge polymer mix chamber has a substantial leak

- Front slide gate opens but sets off an alarm that it's not open, air leak
- SBR blower #3 was looked at by worth and put back on-line, however it tripped out on the 8<sup>th</sup> of December and #5 was again put back in use
- UV bank #2 mod1 keeps tripping one lamp out on mod 4 ;bad or burnt ballast
- Disc filter #2 high waste, level select switch, and high level alarms.
- Solenoid valve for auger spray valve is not working on fine screen. (took apart and flushed diaphragm and spray nozzles) water will not pass through valves
- Dialer is not calling out when the generator exercises or is called to run
- Overflow at Lochwood grinder pit. Paper work was filled out and given to the Township secretary

#### **Items on schedule for December**

- Well testing for Lochwood
- Sludge dewatering
- Continued monitoring of filaments in reactors due to grease and possible solutions

#### **Summary of November Influent Flow- RIDLEY CREEK**

- AVERAGE: .378 MGD
- MAXIMUM: .533 MGD

Page 1 of 2

#### **Summary of November Discharge- LOCHWOOD**

- AVERAGE: .000199 MGD

#### **Permit Compliance**

- Ridley had a minor eDMR exceedence for DO related to a new operator taking a dissolved oxygen reading during a non-decant cycle. The operator has been given the proper instruction as to when the samples should be taken



320 S. 17<sup>th</sup> Street  
Reading, PA 19602-2209  
Telephone: (610) 376-9162  
Facsimilie: (610) 376-9164  
Email: [info@miller-env.com](mailto:info@miller-env.com)  
[www.miller-env.com](http://www.miller-env.com)

- Lochwood had 2 eDMR exceedences. CBOD

Thank you,  
MILLER ENVIRONMENTAL INC.  
[SENT VIA EMAIL]  
Richard S. Harp Sr.  
Operations Manager  
CC: Mark Miller, Director of Public Works  
Dean Miller, MEI  
File



## E2 Receipt

Here is your report submission receipt. Click [here](#) to print.

Submission ID: **24558**  
Submitted on 11/21/2011 9:14:14 AM, at 72.92.95.57

Submitted by: **William Ronyack**  
**RIDLEY CREEK STP**  
701 North Delaware Drive  
EASTON, PA 18042  
610-730-6975  
wronyack@hotmail.com

### Report Detail

#### Monthly Discharge Monitoring Report

Facility Name	RIDLEY CREEK STP
Permit Number	PA0050504
Report Frequency	Monthly
Report Period	10/01/2011 - 10/31/2011

### Attachment Detail

#### Online Attachments

---

- Ridley1110\_3800-FM-WSFR0435.xls
- 201110 Non-compliance Form.doc

#### Mail Attachments

---

##### Mail to Address:

Mail in the following attachment(s):

Thank you for using E2 system!

## Pennsylvania Department of Environment Protection Discharge Monitoring Report (DMR)

**FACILITY:** RIDLEY CREEK STP    **PERMIT NUMBER:** PA0050504    **REGION:** EP SE Rgnl Off  
 EAST GOSHEN TWP  
**PERMITTEE:** MUNI AUTH CHESTER    **OUTFALL:** 001    **COUNTY:** Chester  
 CNTY    **CITY:** WEST CHESTER  
 1751 TOWNE DR    **NO DISCHARGE FROM**  
 WEST CHESTER, PA    **From: 2011-10-01**    **SITE:** (  
**ADDRESS:** 19380    **MONITORING PERIOD:** To: 2011-10-31

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Value	Value		Value	Value	Value				
Dissolved Oxygen Parameter Code: 00300 Stage Code: 1	Sample Measurement	*****	*****		4	6.93	*****	mg/L	2	1/day	Grab
	Permit Requirement	*****	*****		5.0 Instantaneous Minimum	Report Average Monthly	*****				
pH Parameter Code: 00400 Stage Code: 1	Sample Measurement	*****	*****		6.84	*****	7.84	S.U.	0	1/day	Grab
	Permit Requirement	*****	*****		6.0 Instantaneous Minimum	*****	9.0 Instantaneous Maximum				
Total Suspended Solids Parameter Code: 00530 Stage Code: 1	Sample Measurement	12	27	lbs/day	*****	4	9	mg/L	0	1/week	24-Hr Composite
	Permit Requirement	100 Average Monthly	150 Weekly Average		*****	30 Average Monthly	45 Weekly Average				
Ammonia-Nitrogen Parameter Code: 00610 Stage Code: 1	Sample Measurement	9.72	*****	lbs/day	*****	0.59	*****	mg/L	0	1/week	24-Hr Composite
	Permit Requirement	13 Average Monthly	*****		*****	4.0 Average Monthly	*****				
Flow (mgd) Parameter Code: 50050 Stage Code: 1	Sample Measurement	0.378	0.533	MGD	*****	*****	*****		0	Continuous	Metered
	Permit Requirement	Report Average Monthly	Report Daily Maximum		*****	*****	*****				
Fecal Coliform Parameter Code: 74055 Stage Code: 1	Sample Measurement	*****	*****		*****	<26	160	CFU/100 mL	0	1/week	Grab
	Permit Requirement	*****	*****		*****	200 Geometric Mean	1000 Instantaneous Maximum				
CBOD5 Parameter Code: 80082 Stage Code: 1	Sample Measurement	6	<9	lbs/day	*****	2	<3	mg/L	0	1/week	24-Hr Composite
	Permit Requirement	33 Average Monthly	50 Weekly Average		*****	10 Average Monthly	15 Weekly Average				
<b>Name/Title of Principal Executive Officer Or Authorized Agent</b>	I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. 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 for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).						<b>Signature of Principal Executive Officer Or Authorized Agent</b>		<b>Telephone No</b>	<b>Date</b>	
											2011-11-21

Report all violations during the reporting period on a Non-Compliance Reporting Form, as an attachment to your eDMR submission.

## Pennsylvania Department of Environment Protection Discharge Monitoring Report (DMR)

**FACILITY:** RIDLEY CREEK STP    **PERMIT NUMBER:** PA0050504    **REGION:** EP SE Rgnl Off  
 EAST GOSHEN TWP  
**PERMITTEE:** MUNI AUTH CHESTER    **OUTFALL:** 002    **COUNTY:** Chester  
 CNTY    **CITY:** WEST CHESTER  
 1751 TOWNE DR    **From:** 2011-10-01    **NO DISCHARGE FROM**  
 WEST CHESTER, PA    **To:** 2011-10-31    **SITE:** (X)  
**ADDRESS:** 19380    **MONITORING PERIOD:**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Value	Value		Value	Value	Value				
Dissolved Oxygen	Sample Measurement	*****	*****		*****	*****	*****	mg/L		1/day	Grab
Parameter Code: 00300 Stage Code: 1	Permit Requirement	*****	*****		5.0 Instantaneous Minimum	Report Average Monthly	*****				
pH	Sample Measurement	*****	*****		*****	*****	*****	S.U.		1/day	Grab
Parameter Code: 00400 Stage Code: 1	Permit Requirement	*****	*****		6.0 Instantaneous Minimum	*****	9.0 Instantaneous Maximum				
Total Suspended Solids	Sample Measurement	*****	*****		*****	*****	*****	mg/L		1/week	Composite
Parameter Code: 00530 Stage Code: 1	Permit Requirement	*****	*****		*****	30 Average Monthly	45 Weekly Average				
Ammonia-Nitrogen	Sample Measurement	*****	*****		*****	*****	*****	mg/L		1/week	Composite
Parameter Code: 00610 Stage Code: 1	Permit Requirement	*****	*****		*****	4.0 Average Monthly	*****				
Flow (mgd)	Sample Measurement	*****	*****	MGD	*****	*****	*****			Continuous	Metered
Parameter Code: 50050 Stage Code: 1	Permit Requirement	Report Average Monthly	Report Daily Maximum		*****	*****	*****				
Fecal Coliform	Sample Measurement	*****	*****		*****	*****	*****	CFU/100 mL		1/week	Grab
Parameter Code: 74055 Stage Code: 1	Permit Requirement	*****	*****		*****	200 Geometric Mean	*****				
CBOD5	Sample Measurement	*****	*****		*****	*****	*****	mg/L		1/week	Composite
Parameter Code: 80082 Stage Code: 1	Permit Requirement	*****	*****		*****	10 Average Monthly	15 Weekly Average				
<b>Name/Title of Principal Executive Officer Or Authorized Agent</b>	I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. 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 for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).							<b>Signature of Principal Executive Officer Or Authorized Agent</b>	<b>Telephone No</b>	<b>Date</b>	

Report all violations during the reporting period on a Non-Compliance Reporting Form, as an attachment to your eDMR submission.

**GENERAL REPORT COMMENT:**

The two dissolved oxygen violations were measured during a period when the SBRs were not discharging effluent. The operator has since been notified of the SOP for properly measuring the effluent DO.

**PARAMETER SPECIFIC COMMENTS:**



SUPPLEMENTAL REPORT  
DAILY EFFLUENT MONITORING

Facility Name: Ridley Creek STP Month: 10 (check number) Year: 2011  
Municipality: East Goshen Township Permit No.: PA 0050504 Outfall: 001  
Watershed: 3G Renewal application due 180 days prior to expiration.  
Laboratories: Atlantic Coast Labs, Inc. (68-435) County: Chester This permit will expire on:

Week	Day	Flow		Fecal Coliform		Dissolved Oxygen		pH		TSS		NH4-N		COD5		Total Phosphorus		Total Nitrogen		
		MGD	1	CFU/100ml	1	mg/L	1	S.U.	1	mg/L	1	mg/L	1	mg/L	1	mg/L	1	mg/L	1	mg/L
1	Sat	0.65				6.51	7.42													
	Sun	0.65				7.51	7.09													
	Mon	0.976				7.1	7.2													
	Tue	0.84				6.94	7.2													
	Wed	0.9511	0.37	10.0		7.15	7.24			4.0		9.41		3.0		0.49				
	Thu	0.8611	0.36			7.62	7.64													
	Fri	0.7711	0.361			6.75	7.53													
	Sat	0.8041	0.334			4.0	7.22													
2	Mon	0.970911	0.979			7.7	7.35													
	Tue	0.7111	0.32			6.28	7.12													
	Wed	0.9211	0.377	30.0		7.02	7.05			4.0		1.57		3.0		0.28				
	Thu	0.9211	0.377			7.52	7.68													
	Fri	0.74411	0.37			7.56	7.54													
	Sat	0.715111	0.36			6.75	7.46													
	Sun	0.716111	0.359			8.26	7.84													
	Mon	0.77111	0.346			7.05	7.54													
	Tue	0.78111	0.202			6.75	7.57													
	Wed	0.719111	0.429	10.0		6.92	7.05			4.0		0.91		3.0		0.11				
	Thu	0.920111	0.491			6.54	7.43													
	Fri	0.921111	0.373			6.56	7.32													
	Sat	0.922111	0.329			6.84	7.34													
	Sun	0.923111	0.364			4.16	6.84													
	Mon	0.924111	0.36			7.58	7.3													
	Tue	0.925111	0.346			7.58	7.1													
	Wed	0.926111	0.364	160.0		7.2	7.22			9.0		0.59		3.0		0.43				
	Thu	0.927111	0.372			6.56	7.14													
	Fri	0.928111	0.335			7.34	7.11													
	Sat	0.929111	0.533			6.28	7.22													
	Sun	0.930111	0.44			7.2	7.25													
	Mon	0.931111	0.469			8.2	7.39													
Statistics (Continued):																				
Daily Minimum (Conc.):		<		10	4	6.84	<	4	6.84	<	4	0.59	<	3	0.11					
Daily Maximum (Conc.):		160		8.26	7.84	7.7	9.41	9	9.41	9	9.41	3	0.49							
Max Avg Weekly (Conc.):		6.53		6.53	4	3.1	2	0.33												
Avg Monthly (Conc.):		25		25.9	27	29	<	9	1.5											
Max Avg Weekly (Load):		0.378		0.378	12	9.72	16	1.5												
Avg Monthly (Load):		11.16		11.16	31	31.6	8	0.33												
Daily Minimum (Load):		0.203		0.203	10	1.78	8	0.33												
Daily Maximum (Load):		0.633		33.44	27	23.04	<	11	1.81											

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel gather and evaluate the information submitted. 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 for submitting false information, including the possibility of fine and imprisonment for knowing violators. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Peter B. Juzyk License No.: TZ361  
Title: Facility Manager Date: 27-Oct-11





## INSTRUCTIONS FOR COMPLETING NON-COMPLIANCE REPORTING FORM

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). If you are reporting other non-compliance events, and the deadline for a written report (e.g., 5 days) does not coincide with your submission of the DMR, this form should be submitted separately to the Department by the reporting deadline set forth in the permit.

**If you are unsure of whether an incident constitutes non-compliance that may endanger health or the environment, it is recommended that you notify the Department verbally as soon as possible after you become aware of the incident. Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of pollution incidents, remediation, and may require an additional report on the incident or plan of pollution prevention measures.**

### Instructions:

1. Enter the name of the facility, the municipality and county where it is located, the month and year when violations occurred, and the NPDES or WQM permit number for the facility.
2. If there were violations of permit effluent limitations during the month, check the box next to "Violations of Permit Effluent Limitations." (Note – if using the electronic version of this form, check the boxes first, and then select Tools – Unprotect Document to enter additional information). Enter the date of the violation (if a violation of a minimum or maximum limit, the date of sample collection, or if a violation of an average limit, the end of the monitoring period), the parameter name, the permit limit and units, the statistical code (e.g., "MIN", "MAX", "MO AVG", etc.), the measured result and units, the cause of the violation and the corrective action taken. **If there are more than two violations during the monitoring period and/or if the space provided is insufficient to explain the cause or corrective action, please attach additional pages.**
3. If there are Sanitary Sewer Overflow (SSO) discharges or other unauthorized discharges from the facility (e.g., spills, leaks, etc.) that enter or have the potential to enter waters of the Commonwealth, including groundwater, notify DEP by phone as soon as possible, and document the discharge on this form by checking the box next to "Sanitary Sewer Overflows and Other Unauthorized Discharges." Record the event (discharge) date, the substance discharged (e.g., sewage, on-site chemicals, etc.), the location where the discharge occurred (e.g., manhole number, pump station name, equipment description, etc.), the volume discharged (gallons), the approximate duration of the discharge (hours), the receiving waters (name of stream or groundwater), the impact on the receiving waters, if observed (e.g., solids deposition, foam, fish kill, etc.), the cause of the discharge, and the date on which the Department was verbally notified. **If there are more than two discharge events during the monitoring period and/or if the space provided is insufficient to explain the discharge, please attach additional pages.**
4. If there are other violations of the permit, check the box next to "Other Permit Violations," and check the appropriate box that describes the violation type. If not identified on the form, check the box next to "Other" and provide a written explanation. **If the space provided is insufficient to explain the violation, please attach additional pages.**
5. Type your name and title and sign and date the form after reading the certification statement.

If you have questions about completing this form, contact the Water Management Operations Section of the Department in your region:

Southeast Region – (484) 250-5970  
 Northeast Region – (570) 826-2553  
 Southcentral Region – (717) 705-4707

Northcentral Region – (570) 327-3661  
 Southwest Region – (412) 442-4000  
 Northwest Region – (814) 332-6942



**NON-COMPLIANCE REPORTING FORM**

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). **Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of pollution incidents, remediation, and may require an additional report on the incident or plan of pollution prevention measures. If you are reporting other non-compliance events, and the reporting deadline does not coincide with your submission of the DMR, it should be submitted separately to the Department by the reporting deadline set forth in the permit. See instructions for more information.**

Facility Name: Ridley Creek Month: October Year: 2011  
 Municipality: East Goshen Twp. County: Chester Permit No.: PA 0050504

**Violations of Permit Effluent Limitations\***

Date	Parameter	Permit Limit	Units	Statistical Code	Result	Units	Cause of Violation	Corrective Action Taken
10/9/11	D.O.	5.0	Mg/l		4.00	Mg/l	Reading taken during non-discharge	Operator notified of SOP
10/23/11	D.O.	5.0	Mg/l		4.16	Mg/l	Reading taken during non-discharge	Operator notified of SOP

**Sanitary Sewer Overflows and Other Unauthorized Discharges\***

Event Date	Substance Discharged	Location	Volume (gals)	Duration (hrs)	Receiving Waters	Impact on Waters	Cause of Discharge	Date DEP Notified

**Other Permit Violations\***


- Sample collection less frequent than required
- Sample type not in compliance with permit
- Violation of permit schedule
- Other
- Other

Explain \_\_\_\_\_  
 Explain \_\_\_\_\_  
 Explain \_\_\_\_\_  
 Explain \_\_\_\_\_  
 Explain \_\_\_\_\_

**\*If the space provided is not sufficient to record all information, please attach additional sheets.**

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. 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 for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Richard Harp Signature: \_\_\_\_\_  
 Title: Operations Manager Date: November 16, 2011

 **E2 Receipt**

Here is your report submission receipt. Click [here](#) to print.

**Submission ID:** 24605

**Submission Date:** 11/21/2011

**Submitted by:** William Ronyack  
LOCHWOOD CHASE STP & SPRAY SYS  
701 North Delaware Drive  
EASTON, PA 18042  
610-730-6975  
wronyack@hotmail.com

**Report Detail****Monthly Discharge Monitoring Report**

**Facility Name** LOCHWOOD CHASE STP & SPRAY SYS

**Permit Number** 1580430

**Report Frequency** Monthly

**Report Period** 10/01/2011 - 10/31/2011

**Attachment Detail****Online Attachments**

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- Lochwood 201110 3800-FM-WSFR0435.xls
- Lochwood1-5 201110 3800-FM-WSFR0449.xls
- Lochwood6-7 201110 3800-FM-WSFR0449.xls

**Mail Attachments**

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**Mail to Address:**

Mail in the following attachment(s):

Thank you for using E2 system!

### Pennsylvania Department of Environment Protection Discharge Monitoring Report (DMR)

**FACILITY:** LOCHWOOD CHASE STP & SPRAY SYS      **PERMIT NUMBER:** 1580430      **REGION:** EP SE Rgnl Off  
 EAST GOSHEN TWP  
**PERMITTEE:** MUNIAUTH CHESTER CNTY      **OUTFALL:** 001      **COUNTY:** Chester  
 1580 PAOLI PIKE      **CITY:** WEST CHESTER  
 WEST CHESTER, PA      **NO DISCHARGE FROM**  
**ADDRESS:** 19380-6107      **MONITORING PERIOD:** From: 2011-10-01 To: 2011-10-31      **SITE:** ( )

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Value	Value		Value	Value	Value				
pH Parameter Code: 00400 Stage Code: 1	Sample Measurement	*****	*****		7.04	*****	7.04	S.U.	0	1/month	Grab
	Permit Requirement	*****	*****		6.0 Minimum	*****	9.0 Maximum			1/month	Grab
Total Suspended Solids Parameter Code: 00530 Stage Code: 1	Sample Measurement	*****	*****		*****	27	27	mg/L	0	1/month	Grab
	Permit Requirement	*****	*****		*****	30 Average Monthly	45 Weekly Average			1/month	Grab
Total Nitrogen Parameter Code: 00600 Stage Code: 1	Sample Measurement	*****	*****		*****	10.9	10.9	mg/L	0	1/month	Grab
	Permit Requirement	*****	*****		*****	Report Average Monthly	Report Instantaneous Maximum			1/month	Grab
Flow (mgd) Parameter Code: 50050 Stage Code: G	Sample Measurement	0.000199	*****	MGD	*****	*****	*****		0	Continuous	Recorded
	Permit Requirement	0.0252 Average Monthly	*****		*****	*****	*****			Continuous	Recorded
Fecal Coliform Parameter Code: 74055 Stage Code: 1	Sample Measurement	*****	*****		*****	<10	*****	CFU/100 mL	0	1/month	Grab
	Permit Requirement	*****	*****		*****	200 Geometric Mean	*****			1/month	Grab
CBOD5 Parameter Code: 80082 Stage Code: 1	Sample Measurement	*****	*****		*****	75	75	mg/L	2	1/month	Grab
	Permit Requirement	*****	*****		*****	25 Average Monthly	40 Weekly Average			1/month	Grab
<b>Name/Title of Principal Executive Officer Or Authorized Agent</b>	I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. 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 for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).					<b>Signature of Principal Executive Officer Or Authorized Agent</b>		<b>Telephone No</b>	<b>Date</b>		
											2011-11-21

Report all violations during the reporting period on a Non-Compliance Reporting Form, as an attachment to your eDMR submission.

**PARAMETER SPECIFIC COMMENTS:**





**SUPPLEMENTAL REPORT  
LAND APPLICATION SYSTEMS**

3600-FM-WSFR0449 Rev. 5/2010

Facility Name: Lochwood Chase WWTP and Spray Month: 10 (Select number) Year: 2011  
 Municipality: East Goshen Township County: West Chester Permit No.: 1580430-A1 Outfall: \_\_\_\_\_  
 Watershed: Ridley creek This permit will expire on: 12/31/2015

Week	Day	Date	Zone: 1		Zone: 2		Zone: 3		Zone: 4		Zone: 5		Average Temp °F	Precipitation Inches	Type	Ground Conditions
			Acres:	Gallons	Acres:	Gallons	Acres:	Gallons	Acres:	Gallons	Acres:	Gallons				
	Sat	10/1/11		82		82		82		82		82	57			
1	Sun	10/2/11		0		0		0		0		0	54			
	Mon	10/3/11		0		0		0		0		0	53			
	Tue	10/4/11		65		65		65		65		65	62			
	Wed	10/5/11		75		75		75		75		75	64			
	Thu	10/6/11		0		0		0		0		0	66			
	Fri	10/7/11		0		0		0		0		0	65			
	Sat	10/8/11		0		0		0		0		0	61			
	Sun	10/9/11		0		0		0		0		0	66			
2	Mon	10/10/11		71		71		71		71		71	73			
	Tue	10/11/11		138		138		138		138		138	68			
	Wed	10/12/11		0		0		0		0		0	63			
	Thu	10/13/11		0		0		0		0		0	64			
	Fri	10/14/11		0		0		0		0		0	63			
	Sat	10/15/11		0		0		0		0		0	67			
3	Sun	10/16/11		69		69		69		69		69	62			
	Mon	10/17/11		69		69		69		69		69	62			
	Tue	10/18/11		0		0		0		0		0	63			
	Wed	10/19/11		0		0		0		0		0	65			
	Thu	10/20/11		0		0		0		0		0	61			
	Fri	10/21/11		0		0		0		0		0	53			
	Sat	10/22/11		120		120		120		120		120	54			
4	Sun	10/23/11		7		0		0		0		0	50			
	Mon	10/24/11		0		0		0		0		0	54			
	Tue	10/25/11		71		71		71		71		71	54		rain	
	Wed	10/26/11		0		0		0		0		0	56		rain	
	Thu	10/27/11		0		0		0		0		0	55			
	Fri	10/28/11		62		62		62		62		62	54			
	Sat	10/29/11		0		0		0		0		0	40		snow/rain	
	Sun	10/30/11		0		0		0		0		0	36		snow	
5	Mon	10/31/11		0		0		0		0		0	39		snow	
Monthly Totals:				829		822		822		822		822	42	0.00		
Max Weekly:				258		258		258		258		258				
Inches/Acre/Week (Max):				0.00		0.00		0.00		0.00		0.00				

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. 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 for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Rick Harp License No.: T2955  
 Title: Operations Supervisor Date: 11/21/2011



**SUPPLEMENTAL REPORT  
LAND APPLICATION SYSTEMS**

3800-FM-WSFR0449 Rev. 5/2010

Facility Name: Lochwood Chase WWTP and Spray  
 Municipality: East Goshen Township County: West Chester  
 Watershed: Ridley creek

Month: 10 (Select number) Year: 2011  
 Permit No.: 1580430-A1 Outfall: \_\_\_\_\_  
 This permit will expire on: 12/31/2015

Week	Day	Date	Zone: 6		Zone: 7		Zone: 8		Precipitation Inches	Type	Average Temp °F	Ground Conditions
			Gallons	Acres	Gallons	Acres	Gallons	Acres				
1	Sat	10/1/11	165		165						57	
	Sun	10/2/11	0		0						54	
	Mon	10/3/11	0		0						53	
	Tue	10/4/11	130		130						62	
	Wed	10/5/11	151		151						64	
2	Thu	10/6/11	0		0						66	
	Fri	10/7/11	0		0						65	
	Sat	10/8/11	0		0						61	
	Sun	10/9/11	0		0						66	
	Mon	10/10/11	142		142						73	
3	Tue	10/11/11	0		0						68	
	Wed	10/12/11	0		0						63	
	Thu	10/13/11	0		0						64	
	Fri	10/14/11	0		0						63	
	Sat	10/15/11	0		0						67	
4	Sun	10/16/11	138		138						62	
	Mon	10/17/11	138		138						62	
	Tue	10/18/11	0		0						63	
	Wed	10/19/11	0		0						65	
	Thu	10/20/11	0		0						61	
5	Fri	10/21/11	0		0						53	
	Sat	10/22/11	0		0						54	
	Sun	10/23/11	7		7						50	
	Mon	10/24/11	0		0						54	
	Tue	10/25/11	143		143						54	rain
6	Wed	10/26/11	0		0						56	rain
	Thu	10/27/11	0		0						55	rain
	Fri	10/28/11	0		0						54	snow/rain
	Sat	10/29/11	0		0						40	snow
	Sun	10/30/11	0		0						36	snow
Mon	10/31/11	0		0						39	snow	
<b>Monthly Totals:</b>			<b>1,014</b>		<b>1,007</b>						<b>42</b>	
<b>Max Weekly:</b>			<b>281</b>		<b>281</b>							
<b>Inches/Acre/Week (Max):</b>			<b>0.00</b>		<b>0.00</b>							

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. 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 for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Rick Harp License No.: T2955  
 Title: Operations Supervisor Date: 11/21/2011



East Goshen Township  
Meters, mgd

RECEIVED  
BY  
NOV 15 2011

Month	Year
October	2011

Date	W. Goshen STP Flow	West. Way Pump Station	Ellis Lane Meter Pit	Paoli Pike Meter Pit	Wilson Drive Meter Pit	West. Way Meter Pit	Total E. Goshen Flow
1	7.616	2.588	0.187	0.062	0.048	1.410	1.113
2	7.253	2.465	0.187	0.062	0.048	1.410	1.113
3	7.188	2.442	0.120	0.059	0.075	1.422	1.168
4	7.486	2.544	0.222	0.056	0.075	1.294	0.941
5	6.054	2.057	0.151	0.052	0.067	1.240	0.970
6	6.033	2.050	0.166	0.055	0.076	1.280	0.983
7	6.129	2.083	0.156	0.058	0.052	1.211	0.945
8	5.593	1.901	0.157	0.058	0.053	1.212	0.944
9	6.497	2.208	0.156	0.058	0.052	1.211	0.945
10	5.915	2.010	0.151	0.053	0.072	1.233	0.957
11	6.199	2.106	0.149	0.051	0.075	1.187	0.912
12	6.132	2.084	0.161	0.054	0.091	1.258	0.952
13	6.545	2.224	0.155	0.052	0.091	1.206	0.908
14	6.875	2.336	0.153	0.053	0.053	1.207	0.948
15	5.708	1.940	0.154	0.054	0.053	1.208	0.947
16	6.346	2.156	0.153	0.053	0.053	1.207	0.948
17	5.904	2.006	0.141	0.050	0.063	1.159	0.905
18	5.461	1.856	0.157	0.078	0.079	1.255	0.941
19	6.399	2.174	0.170	0.059	0.071	1.243	0.943
20	6.639	2.256	0.160	0.052	0.071	1.231	0.948
21	4.962	1.686	0.149	0.065	0.049	1.169	0.906
22	5.687	1.932	0.150	0.066	0.050	1.169	0.903
23	6.034	2.050	0.149	0.065	0.049	1.169	0.906
24	5.361	1.822	0.143	0.074	0.069	1.156	0.870
25	5.342	1.815	0.148	0.072	0.073	1.221	0.928
26	5.391	1.832	0.139	0.069	0.071	1.132	0.853
27	5.703	1.938	0.124	0.069	0.080	1.190	0.917
28	5.241	1.781	0.189	0.068	0.060	1.388	1.071
29	6.580	2.236	0.190	0.069	0.061	1.388	1.068
30	6.841	2.325	0.189	0.068	0.060	1.388	1.071
31	6.659	2.263	0.148	0.061	0.071	1.137	0.857
1							
Total	191.77	65.17	4.92	1.88	2.01	38.59	29.78
Avg.	6.186	2.102	0.159	0.060	0.065	1.245	0.961

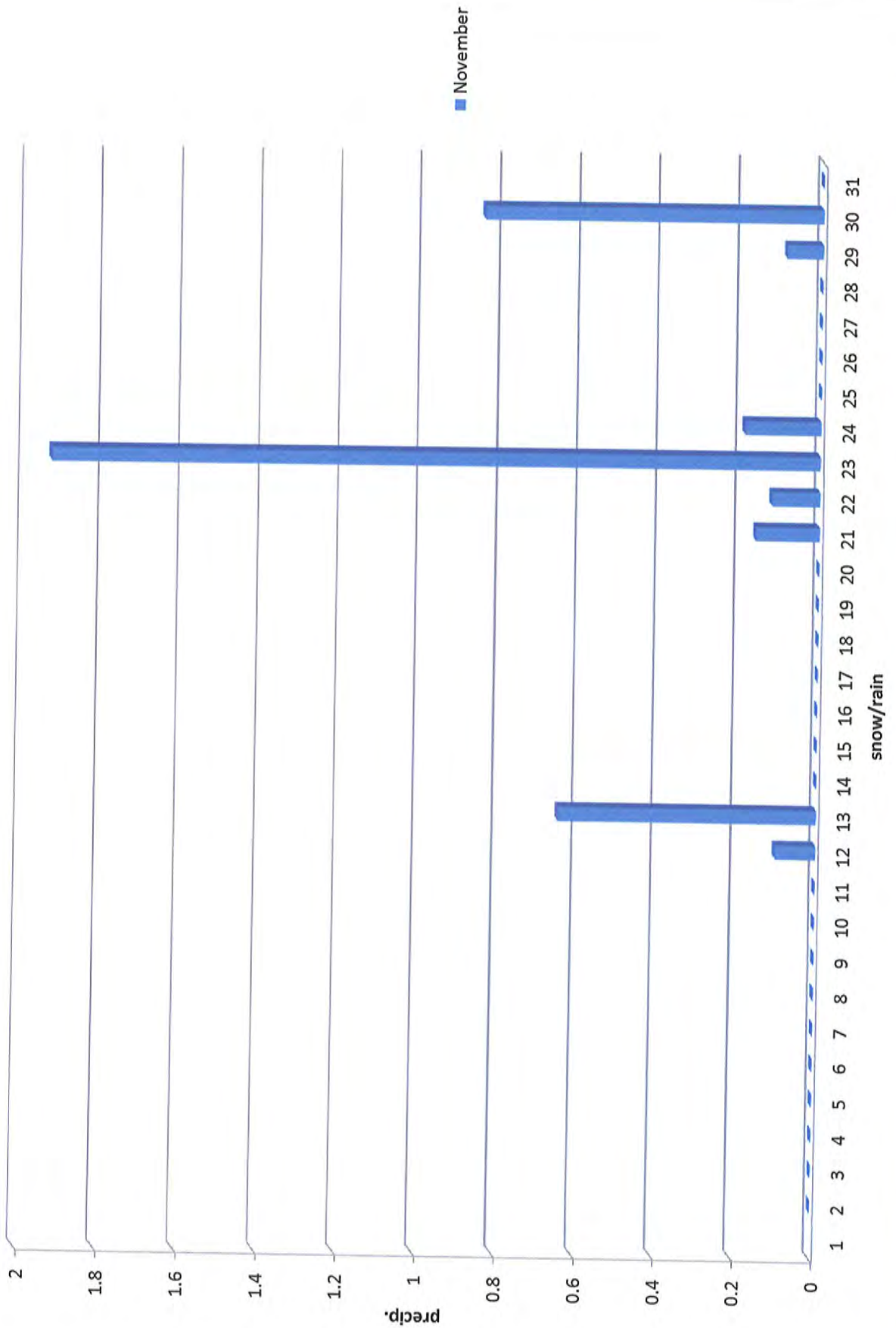
NOTES:

Used July's WW/Plant ratio of .3398 for WW PS flow due to meter out for repair.

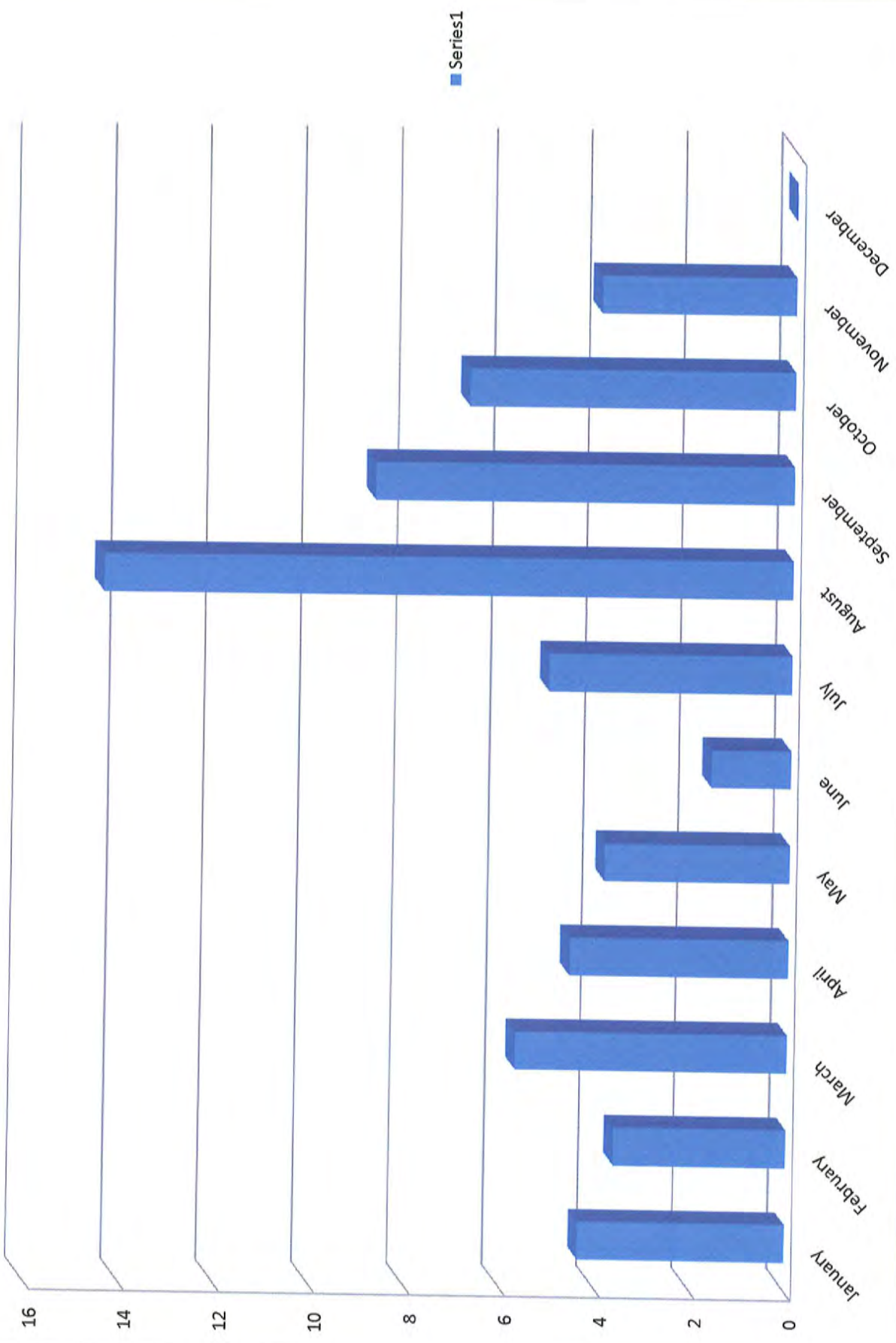




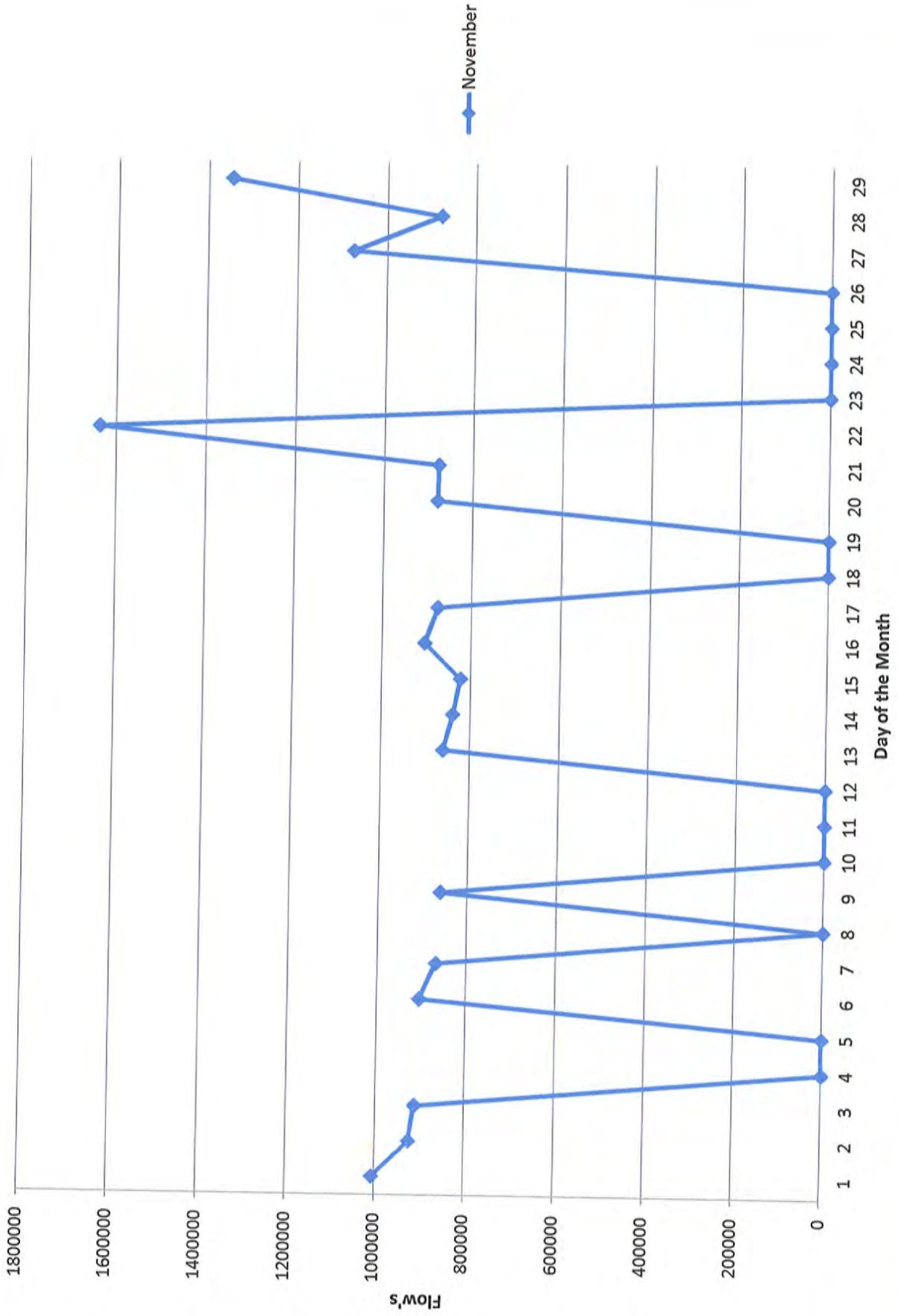
# November Precip. 4.09 - 2011



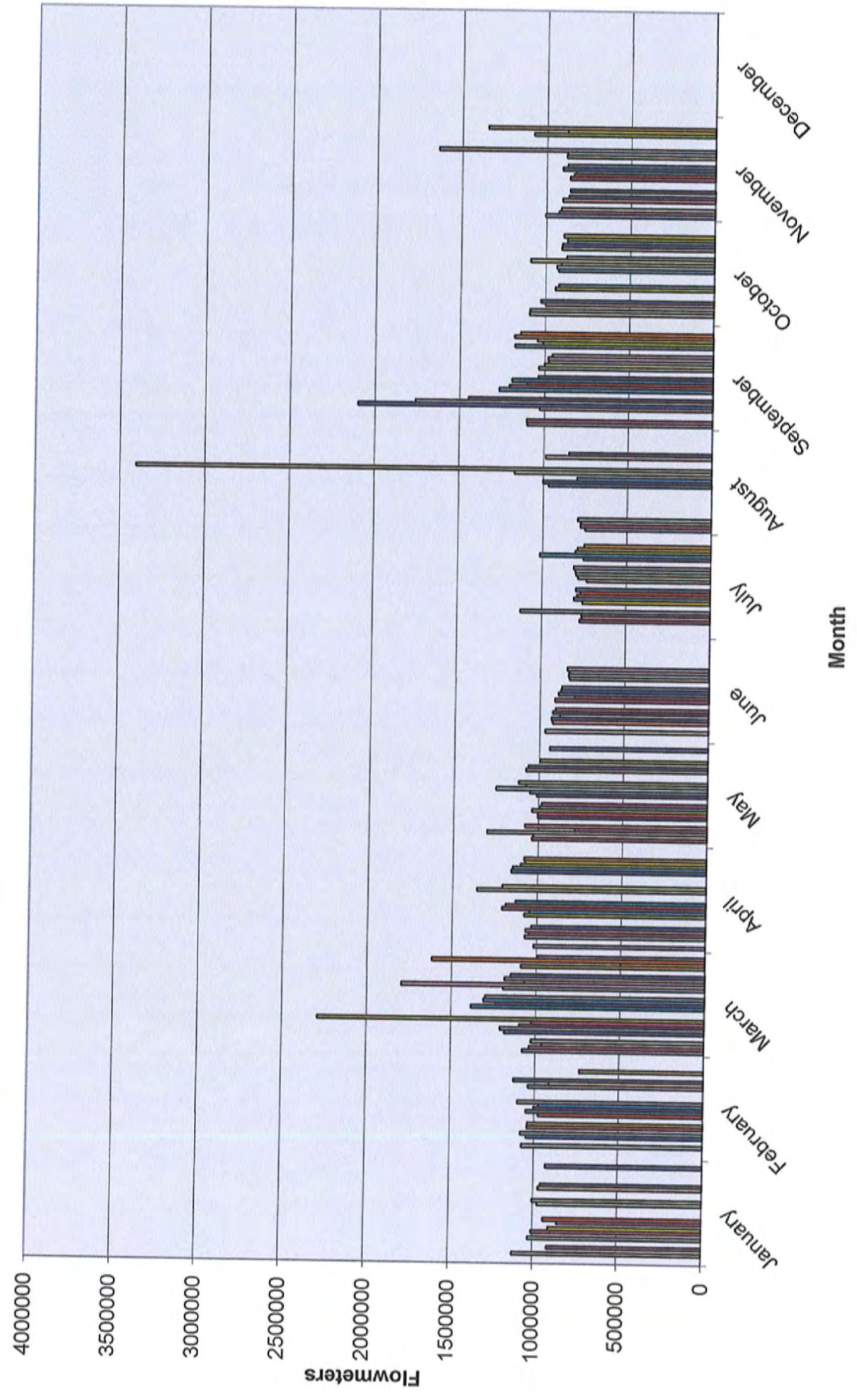
# 2011 Monthly Precipitation



# Flowmeters November 2011



# Monthly Totals 2011 Jan-Dec



BOARD OF SUPERVISORS  
EAST GOSHEN TOWNSHIP  
CHESTER COUNTY  
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

FYI

December 5, 2011

Re: ECP – Land recycling Program  
922 North Chester Rd.  
eFACTS No. 742775  
922 N. Chester Rd. West Chester, PA 19380

Dear Property Owner:

The purpose of this letter is to inform you that the property at 922 N. Chester Rd. West Chester, PA 19380, (formerly McGinty's Nursery) has undergone site remediation for arsenic found in the soil as a result of environmental sampling done on the property. The PA Department of Environmental Protection (DEP) regulates these activities (Land Recycling Program).

Pursuant to Township Policy we are notifying all property owners within 1000 feet of the subject property which has undergone this remediation activity.

A FINAL report has been completed and is on file with the DEP and outlines the findings from the post remediation testing. In summary, the remediation performed on the site shows that the residential Statewide Heath Standard was attained for arsenic in the soil.

The information on the "Intent to Remediate" for the property is available for review by the public at the Township Building. If you need more specific information about this remediation project contact the PA DEP at 484-250-5900.

Please give me a call at or email me at [mgordon@eastgoshen.org](mailto:mgordon@eastgoshen.org) if you have any questions or need additional information.

Sincerely,



Mark A. Gordon  
Township Zoning Officer

Cc: All Township Authorities, Boards and Commissions