General Chemistry Result Summary
Cover Sheet

Client: Foster Wheeler
Project: Roxanna Marsh
SDG: 920866A

Case Narrative

Client FOSTER WHEELER
Project Name ROXANNA MARSH
Project Number 1980.0208.0100
SDG **920866A**
Fraction WETCHEM

Lab Number	Sample ID	Collect Date	Rec Date	Matrix
920839-024	FW-RM-01-CS-1-2	03/19/2002	03/21/2002	SOIL
920839-025	FW-RM-01-CS-2-3.9	03/19/2002	03/21/2002	SOIL
920866-001	FW-RM-11-SS	03/20/2002	03/22/2002	SOIL
920866-002	FW-RM-03-CS-2.3-4.8	03/19/2002	03/22/2002	SOIL
920866-003	FW-RM-03-CS-2.3-4.8MS	03/19/2002	03/22/2002	SOIL
920866-004	FW-RM-03-CS-2.3-4.8MSD	03/20/2002	03/22/2002	SOIL
920866-005	FW-RM-03-CS-0.8-2.3	03/20/2002	03/22/2002	SOIL
920866-006	FW-RM-20-SS	03/20/2002	03/22/2002	SOIL
920866-007	FW-RM-14-SS	03/20/2002	03/22/2002	SOIL
920866-008	FW-RM-21-SS	03/20/2002	03/22/2002	SOIL
920866-009	FW-RM-19-SS	03/20/2002	03/22/2002	SOIL
920866-010	FW-RM-18-SS	03/20/2002	03/22/2002	SOIL
920866-011	FW-RM-13-SS	03/20/2002	03/22/2002	SOIL
920866-012	FW-RM-RB-02	03/20/2002	03/22/2002	WATER
920866-015	FW-RM-07-CS-2.6-5.4	03/19/2002	03/22/2002	SOIL
920866-016	FW-RM-07-CS-0.5-2.6	03/19/2002	03/22/2002	SOIL
920866-017	FW-RM-20-CS-0.8-2.4	03/20/2002	03/22/2002	SOIL
920866-019	FW-RM-21-CS-3.6-5.6	03/21/2002	03/22/2002	SOIL
920866-020	FW-RM-01-CS-3.6-5.6	03/21/2002	03/22/2002	SOIL
920866-021	FW-RM-21-CS-7.0-9.0	03/21/2002	03/22/2002	SOIL
920866-022	FW-RM-01-CS-7.0-9.0	03/21/2002	03/22/2002	SOIL
920866-064	MB1920866			SOIL
920866-065	MB1920866LCS			SOIL
920866-066	MB1920866LCSD			SOIL
920866-067	MB2920866			WATER
920866-068	MB2920866LCS			WATER

Lab Number	Sample ID	Collect Date	Rec Date	Matrix
920866-069	MB2920866LCSD			WATER

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COVER PAGE - GENERAL CHEMISTRY ANALYSIS DATA PACKAGE

SDG No.: 920866A **Contract:** ROXANNA MARSH

Lab Sample ID	Client Sample ID	QC Description
920839-024	FW-RM-01-CS-1-2	
920839-025	FW-RM-01-CS-2-3.9	
920866-001	FW-RM-11-SS	
920866-002	FW-RM-03-CS-2.3-4.8	
920866-003	FW-RM-03-CS-2.3-4.8MS	Matrix Spike
920866-004	FW-RM-03-CS-2.3-4.8MSD	Matrix Spike Duplicate
920866-005	FW-RM-03-CS-0.8-2.3	
920866-006	FW-RM-20-SS	
920866-007	FW-RM-14-SS	
920866-008	FW-RM-21-SS	
920866-009	FW-RM-19-SS	
920866-010	FW-RM-18-SS	
920866-011	FW-RM-13-SS	
920866-015	FW-RM-07-CS-2.6-5.4	
920866-016	FW-RM-07-CS-0.5-2.6	
920866-017	FW-RM-20-CS-0.8-2.4	
920866-019	FW-RM-21-CS-3.6-5.6	
920866-020	FW-RM-01-CS-3.6-5.6	
920866-021	FW-RM-21-CS-7.0-9.0	
920866-022	FW-RM-01-CS-7.0-9.0	
920866-012	FW-RM-RB-02	
920866-064	MB1920866	Method Blank
920866-065	MB1920866LCS	Laboratory Control Sample
920866-066	MB1920866LCSD	Laboratory Control Sample D
920866-070	MB3920866	Method Blank
920866-071	MB3920866LCS	Laboratory Control Sample
920866-072	MB3920866LCSD	Laboratory Control Sample D
920866-067	MB2920866	Method Blank
920866-068	MB2920866LCS	Laboratory Control Sample
920866-069	MB2920866LCSD	Laboratory Control Sample D
920839-031	MB2920839	Method Blank
920839-032	MB2920839LCS	Laboratory Control Sample

Comments:

ignature: Name Michael J Helmann

Date: 4/15/02 Title: Wet Chemistry Group Leader

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COVER PAGE - GENERAL CHEMISTRY ANALYSIS DATA PACKAGE

SDG No.: 920866A **Contract:** ROXANNA MARSH

Lab Sample ID	Client Sample ID	QC Description
920839-033	MB2920839LCSD	Laboratory Control Sample D

Comments:

Signature: Name Michael J Helmann

Date: 4/15/02 Title: Wet Chemistry Group Leader

(Please Print Legibly)

Company Name: Foster Wheeler

Branch or Location: Denver

Project Contact: Pam Moss

Telephone: 303-980-3519

Project Number: 1980.0208.0100

Project Name: Roxanna Marsh

Project State: Indiana

Sampled By (Print): Jennifer Hughes

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CHAIN OF CUSTODY

78315

Page 1 of 1

P.O. #: ____ Quote #: ____

Mail Report To: Pam Moss

Company: FWENC

Address: Denver

Invoice To: Gary Brown

Company: FWENC

Address: Bothell

Mail Invoice To:

*Preservation Codes: A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH H = Sodium Bisulfate Solution I = Other

Data Package Options (please circle if requested)
Results Only
EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA, NAD

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Grain Size	PCB/OCPest/PAH/VOC	RCRA metals/TOC/VOC-SEM	PAH	Pest/PCB	Oil & Grease	TOC	RCRA metals	TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
					FILTERED? (YES/NO)										
	PRESERVATION (CODE)*				A	A	A	A	A	C	C	D			
920839-021	FW-RM-17-CS-0-1.5	3-19	11:35	S	1	2	1						4		
022	FW-RM-RO-01	3-19	12:00	W				2	2	1	1	1	7		
023	FW-RM-17-CS-1.5-3.5	3-19	11:35	S	1	2	1						4		
024	FW-RM-01-CS-1-2	3-19	13:35	S	1	2	1						4		
025	FW-RM-01-CS-2-3.9	3-19	13:35	S	1	2	1						4		
026	FW-RM-01-CS-3.9-4.5	3-19	13:35	S	1	2	1						4	Archive	

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle): Phone Fax E-Mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	3-20-02 8:30	Fed Ex	
Fed Ex	3/21/02 1045	[signature]	3/21/02 1045

En Chem Project No.: 920839

Sample Receipt Temp.: 8°C KOT

Sample Receipt pH (Wet/Metals):

Cooler Custody Seal: Present / Not Present

Intact / Not Intact

(Please Print Legibly)

Company Name: Foster Wheeler

Branch or Location: Denver

Project Contact: ~~1990~~ Pam Moss

Telephone: 303-980-3519

Project Number: 1980.0203.0100

Project Name: Roxanna Marsh

Project State: Indiana

Sampled By (Print): Bob Feldpausch

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78316

Page 1 of 1

P.O. #: _____ Quote #: _____

Mail Report To: Pam Moss

Company: FWENC

Address: 143 Union Blvd Ste. G 100 Lakewood, CO 80228

Invoice To: Gary Brown

Company: FWENC

Address: 12100 NE 195th St Ste 200 Bothell, WA 98011

Mail Invoice To: _____

*Preservation Codes: A=None, B=HCL, C=H2SO4, D=HNO3, E=EnCore, F=Methanol, G=NaOH, H = Sodium Bisulfate Solution, I = Other

FILTERED? (YES/NO)

PRESERVATION (CODE)*: H H H

Data Package Options (please circle if requested)
- Results Only
- EnChem Level III (Subject to Surcharge)
- EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Gasoline 8020	PCB/Lead/PAH/OVG	RCRA metals/TCL/ABS-SEM						TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
120866-001	FW-RM-11-SS	3-20-02	09:17	S	1	2	1								
002, 003, 004	FW-RM-03-CS-2.3-4.8	3-19	15:20		1	4 ~~2~~	2 ~~1~~							include lab QC	
005	FW-RM-03-CS-0.8-2.3	3-19	15:20		1	2	1								
006	FW-RM-20-SS	3-20	11:03		1	2	1								
007	FW-RM-14-SS	3-20	09:55		1	2	1								
008	FW-RM-21-SS	3-20	11:30		1	2	1								
009	FW-RM-19-SS	3-20	10:38		1	2	1								
010	FW-RM-18-SS	3-20	10:15		1	2	1								
011	FW-RM-13-SS	3-20	11:30		1	2	1								
~~012~~															
~~013~~															
~~014~~															

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)

Date Needed: _____

Transmit Prelim Rush Results by (circle): Phone Fax E-Mail

Phone #: _____

Fax #: _____

E-Mail Address: _____

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	3-21-02 12:25	Fed Ex	
Fed Ex	3/22/02 1030	[signature] Chower	3/22/02 1030

En Chem Project No.: 920866

Sample Receipt Temp.: 3, 2, 3, 3, 1, 4, 3 ROI

Sample Receipt pH (Wet/Metals): OK

Cooler Custody Seal: Present / Not Present

Intact / Not Intact

(Please Print Legibly)
Company Name: Foster Wheeler
Branch or Location: Denver
Project Contact: Pam Moss
Telephone: 303-980-3519
Project Number: 1950.0203.0100
Project Name: Roxanna Marsh
Project State: Indiana
Sampled By (Print): ~~Rob~~ Bob Foldpausch

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FAX: 608-233-0502

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78323

Page 1 of 2

P.O. #: ____ Quote #: ____

Mail Report To: Pam Moss
Company: Foster Wheeler
Address: Lakewood, CO

Invoice To: Gary Brown
Company: FWENC
Address: Bothell, WA

Mail Invoice To:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH
H = Sodium Bisulfate Solution I = Other

FILTERED? (YES/NO): No
PRESERVATION (CODE)*: A A D C C

Data Package Options
(please circle if requested)
Results Only
EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Pest/PCB	PAH	Total metals	Oil & Grease	TOC			TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
92086-012	FW-RM-EB-02	3/20/02	16:00	W	2	2	1	1	1			7		

ANALYSES REQUESTED

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle):
Phone Fax E-Mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible signature]	3-21-02 12:15	Fed Ex	
Fed Ex	3/22/02 1030	Ryan Chrouser	3/22/02 1030

En Chem Project No.: 92086
Sample Receipt Temp.: 3.2, 3.3, 1.43 KOI
Sample Receipt pH (Wet/Metals): OK
Cooler Custody Seal: (Present) / Not Present
(Intact) / Not Intact

(Please Print Legibly)

Company Name: Foster Wheeler

Branch or Location: Denver

Project Contact: Pam Moss

Telephone: 303-980-3519

Project Number: 1980.0203.0100

Project Name: Roxanne Marsh

Project State: Indiana

Sampled By (Print): Bob Feldpausch

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FAX: 608-233-0502

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P.O. #: _____ Quote #: _____

Mail Report To: Pam Moss

Company: Foster Wheeler

Address: Lakewood, CO

Invoice To: Gary Braun

Company: FWENC

Address: Bothell, WA

Mail Invoice To:

*Preservation Codes: A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH H = Sodium Bisulfate Solution I = Other

FILTERED? (YES/NO)

PRESERVATION (CODE)*: A A A

Data Package Options (please circle if requested)
Results Only
EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Grain Size	PCB/OC Pest/PAH/OrG	RCRA metals/TCL/AVS SEM	Fe				TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
920866-013	FW-RM-03-CS-4.8-7.8	3-19	15:20	S	1	2	1					4	Archive	
014	FW-RM-07-CS-5.4-7.0	3-19	15:40	S	1	2	1					4	Archive	
015	FW-RM-07-CS-2.6-5.4	3-19	15:40	S	1	2	1					4		
016	FW-RM-07-CS-0.35-2.6	3-19	15:40	S	1	2	1					4		
017	FW-RM-20-CS-0.8-2.4	3-20	1730	S	1	2	1					4		
018	FW-RM-10-CS-4.05-7	3-20	15:05	S	1	2	1					4	Archive	

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed: _____
Transmit Prelim Rush Results by (circle): Phone Fax E-Mail
Phone #: _____
Fax #: _____
E-Mail Address: _____

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	3-21-02 12:15	Fed Ex	
Fed Ex	3/22/02 1030	Ryan Chouver	3/22/02 1030

En Chem Project No.: 920866

Sample Receipt Temp.: 3.2, 3.3, 1.4, 3 ROT

Sample Receipt pH (Wet/Metals): OK

Cooler Custody Seal: Present / Not Present

Intact / Not Intact

(Please Print Legibly)
Company Name: Foster Wheeler
Branch or Location: Denver
Project Contact: Pam Kloss
Telephone: 303-980-3519
Project Number: 1980.0208.0100
Project Name: Roxana Marsh
Project State: Indiana
Sampled By (Print): Bob Feldpausch

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Page 1 of 1
P.O. #: Quote #:
Mail Report To: Pam Kloss
Company: FWENC
Address: Lakewood, CO
Invoice To: Gary Brown
Company: FWENC
Address: Bothell, WA
Mail Invoice To:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH
H = Sodium Bisulfate Solution I = Other

FILTERED? (YES/NO)
PRESERVATION (CODE)*

Data Package Options
(please circle if requested)
Results Only
EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Grain Size	PCB/TCL Pest/PAH/Light Grease	TCLP metals prep/ALS SEM					TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
					A	A	A							
920866-019	FW-RM-21-CS-3.6-5.6	3-21	1402	S	1	2	1					4		
020	FW-RM-01-CS-3.6-5.6	3-21	1402	S	1	2	1					4		
021	FW-RM-4-CS-7.0-9.0	3-21	1402	S	1	2	1					4		
022	FW-RM-01-CS-7.0-9.0	3-21	1402	S	1	2	1					4		

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle):
Phone Fax E-Mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	3-21-02 16:55	Fed Ex	
Fed Ex	3/22/02 1030	Ryan Chowa	3/22/02 1030

En Chem Project No. 920866
Sample Receipt Temp. 3, 2, 3, 3, 1, 4, 3 RUI
Sample Receipt pH (Wet/Metals) OK
Cooler Custody Seal
Present / Not Present
Intact / Not Intact

(Please Print Legibly)

Company Name: Foster Wheeler

Branch or Location: Denver

Project Contact: Pam Moss

Telephone: 303-980-3519

Project Number: 1980.0208.0100

Project Name: Lexington Marsh

Project State: Indiana

Sampled By (Print): Gary Brown

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FAX: 608-233-0502

CHAIN OF CUSTODY

78326

Page 1 of 1

P.O. #: Quote #:

Mail Report To: Pam Moss

Company: FWENC

Address: Lakewood, CO

Invoice To: Gary Brown

Company: FWENC

Address: Bothell, WA

Mail Invoice To:

*Preservation Codes: A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH H = Sodium Bisulfate Solution I = Other

FILTERED? (YES/NO)

PRESERVATION (CODE)*: A A A

Data Package Options (please circle if requested)
- Results Only
- EnChem Level III (Subject to Surcharge)
- EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

ANALYSES REQUESTED: Cyanide 9.2.4 / PCB/OC Soil/Sediment/Oil/Grease / RCRA metals/TCL/Abs-Sep

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Cyanide 9.2.4	PCB/OC Soil/Sediment/Oil/Grease	RCRA metals/TCL/Abs-Sep					TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
920866-023, 024, 025	FW-RM-10-CS-1.7-4.0	3-20	15:05	S	1	4	2					7	Include lab QC	
-026	FW-RM-10-CS-07-1.7	3-20	15:05	S	1	2	1					4		
027	FW-RM-13-CS-6.0-8.2	3-20	14:34	S	1	2	1					4	Archive	
028	FW-RM-13-CS-3.1-6.0	3-20	14:34	S	1	2	1					4		
029	FW-RM-13-CS-1.0-3.1	3-20	14:34	S	1	2	1					4		
030	FW-RM-20-CS-3.4-4.2	3-20	17:30	S	1	2	1					4		
031	FW-RM-20-CS-6.0-9.3	3-20	17:30	S	1	2	1					4	Archive	
032	FW-RM-20-CS-4.2-6.0	3-20	17:30	S	1	2	1					4		

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle): Phone Fax E-Mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	3-21-02 12:20	Fed Ex	
Fed Ex	3/22/02 1030	Ryan Chrouser	3/22/02 1030

En Chem Project No.: 920866

Sample Receipt Temp.: 3, 2, 3, 1, 4, 3, RUT

Sample Receipt pH (Wet/Metals): OK

Cooler Custody Seal: Present / Not Present; Intact / Not Intact

(Please Print Legibly)
Company Name: Foster Wheeler
Branch or Location: Denver
Project Contact: Pam Moss
Telephone: 303 - 980 - 3519
Project Number: 1950.0208.0100
Project Name: Roxanna Marsh
Project State: Indiana
Sampled By (Print): Bob Feldpausch

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608-232-3300
FAX: 608-233-0502

CHAIN OF CUSTODY

78314

Page 1 of 2
P.O. #: Quote #:
Mail Report To: Pam Moss
Company: FWENC
Address: Lakewood, CO
Invoice To: Gary Brown
Company: FWENC
Address: Bothell, WA
Mail Invoice To:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH
H = Sodium Bisulfate Solution I = Other

Data Package Options (please circle if requested)
Results Only
EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Grain Size	PB/Oil/Grease	PCB/PAH/Ore	RCRA-Metals/TCLP/HVS/SEM					TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
					A	A	A								
920866-033	FW-RM-15-CS-4.6-7.0	3-20	08:30	S	1	2	1						4	Archive	
034	FW-RM-15-CS-3.0-4.6	3-20	08:30	S	1	2	1						4		
035	FW-RM-15-CS-1.2-3.0	3-20	08:30	S	1	2	1						4		
036	FW-RM-12-CS-5.3-8.15	3-20	08:10	S	1	2	1						4	Archive	
037	FW-RM-12-CS-2.3-5.3	3-20	08:10	S	1	2	1						4		
038	FW-RM-12-CS-1.1-1.9	3-20	08:10	S	1	2	1						4		
039	FW-RM-04-CS-4.8-6.4	3-19	13:10	S	1	2	1						4	Archive	
040	FW-RM-04-CS-2.7-4.8	3-19	13:10	S	1	2	1						4		
041	FW-RM-04-CS-0.5-2.7	3-19	13:10	S	1	2	1						4		
042	FW-RM-05-CS-3.3-5.9	3-20	13:10	S	1	2	1						4		
043	FW-RM-05-CS-0.7-3.3	3-20	13:10	S	1	2	1						4		
044	FW-RM-05-CS-5.9-8.4	3-20	13:10	S	1	2	1						4	Archive	

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle):
Phone Fax E-Mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	3-21-02 12:36	Fed Ex	
Fed Ex	3/22/02 1030	Ryan Chrowen	3/22/02 1030

En Chem Project No. 920866
Sample Receipt Temp. 3,2,3,3,1,4,3 R01
Sample Receipt pH (Wet/Metals) OK
Cooler Custody Seal: Present / Not Present
Intact / Not Intact

(Please Print Legibly)

Company Name: Foster Wheeler

Branch or Location: Denver

Project Contact: Pam Moss

Telephone: 303-980-3519

Project Number: 1980 0005.0100

Project Name: Roxana Marsh

Project State: Indiana

Sampled By (Print): Bob Feldgausch

EN CHEM INC.

1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
FAX 920-469-8827

525 Science Drive
Madison, WI 53711
608-232-3300
FAX: 608-233-0502

CHAIN OF CUSTODY

78317

Page 2 of 2

P.O. #: Quote #:

Mail Report To: Pam Moss

Company: FWENC

Address: Lakewood, CO

Invoice To: Gary Braun

Company: FWENC

Address: Bothell, WA

Mail Invoice To:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH
H = Sodium Bisulfate Solution I = Other

FILTERED? (YES/NO)

PRESERVATION (CODE)*: A H A

Data Package Options
(please circle if requested)
Results Only
EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Grain Size	PCB/OC Pest/PAH/O&G	RCRA metals/TOC/Ash/Flash					TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
920866-045	FW-RM-02-CS-27-5.2	3-20	12:20	S	1	2	1					4		
046	FW-RM-02-CS-08-27	3-20	12:20	S	1	2	1					4		

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle):
Phone Fax E-Mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	3-21-02 12:36	Fed Ex	
Fed Ex	3/22/02 1030	Ryc Chauvin	3/22/02 1030

En Chem Project No. 920866

Sample Receipt Temp. 3, 2, 3, 3, 1, 4, 3 ROI

Sample Receipt pH (Wet/Metals) OK

Cooler Custody Seal

Present / Not Present

Intact / Not Intact

(Please Print Legibly)

Company Name: Foster Wheeler

Branch or Location: Denver

Project Contact: Pam Moss

Telephone: 303-980-3519

Project Number: 1980.0208.0102.

Project Name: Roxanne Marsh

Project State: Indiana

Sampled By (Print): Bob Feldpausch

EN CHEM INC.

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Green Bay, WI 54302
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☐ 525 Science Drive
Madison, WI 53711
608-232-3300
FAX: 608-233-0502

CHAIN OF CUSTODY

78318

Page 1 of 1

P.O. #: ____ Quote #: ____

Mail Report To: Pam Moss

Company: FWENC

Address: Lakewood, CO

Invoice To: Gary Brown

Company: ____

Address: Guthrie, WA

Mail Invoice To: ____

*Preservation Codes: A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH H = Sodium Bisulfate Solution I = Other

FILTERED? (YES/NO)

PRESERVATION (CODE)* A A A

Data Package Options (please circle if requested)
Results Only
EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, SI=Sludge

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	GC am Size	PCB/OCPest	PAH/OVG	RCRA metals	TOC	NH3/SEM			TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
920866-047	FW-RM-19-CS-2.0-4.0	3-21-02	0850	S	1	2	1						4		
048	FW-RM-19-CS-4.0-5.4	3-21	0850	S	1	2	1						4	Archive	
049	FW-RM-19-CS-0.7-2.0	3-21	0850	S	1	2	1						4		
050	FW-RM-18-CS-0.7-2.3	3-21	0820	S	1	2	1						4		
051	FW-RM-18-CS-2.3-4.3	3-21	0820	S	1	2	1						4		
052	FW-RM-18-CS-4.3-6.3	3-21	0820	S	1	2	1						4	Archive	
053	FW-RM-16-CS-0.7-2.0	3-21	1145	S	1	2	1						4		
054	FW-RM-16-CS-2.0-3.5	3-21	1145	S	1	2	1						4		
055	FW-RM-16-CS-5.3-6.5	3-21	1145	S	1	2	1						4	Archive	

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed: ____
Transmit Prelim Rush Results by (circle): Phone Fax E-Mail
Phone #: ____
Fax #: ____
E-Mail Address: ____

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	3-21-02 17:05	Fed Ex	
Fed Ex	3/22/02 1030	[signature]	3/22/02 1030

En Chem Project No. 920866

Sample Receipt Temp. 3.2 3.1 4.3 KOT

Sample Receipt pH (Wet/Metals) OK

Cooler Custody Seal: Present / Not Present

Intact / Not Intact

(Please Print Legibly)

Company Name: Foster Wheeler

Branch or Location: Denver

Project Contact: Pam Moss

Telephone: 303-980-3579

Project Number: 1980.0208.0100

Project Name: Roxanna Marsh

Project State: Indiana

Sampled By (Print): Bob Feldpausch

EN CHEM INC.

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FAX 920-469-8827

525 Science Drive
Madison, WI 53711
608-232-3300
FAX: 608-233-0502

CHAIN OF CUSTODY

78319

Page 1 of 1

P.O. #: ____ Quote #: ____

Mail Report To: Pam Moss

Company: FWENC

Address: Lakewood, CO

Invoice To: Gary Braun

Company: FWENC

Address: Bothell, WA

Mail Invoice To:

*Preservation Codes: A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH H = Sodium Bisulfate Solution I = Other

FILTERED? (YES/NO)

PRESERVATION (CODE)* A A A

Data Package Options (please circle if requested)
Results Only
EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge

ANALYSES REQUESTED: Grain Size; PCB/Lev Pest/PAH/O&G; RCRA metals/TOC/HNO3-SPM

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Grain Size	PCB/Lev Pest	PAH/O&G					TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
920866-056	FW-RM-06-CS-0.7-2.3	3-21	12:20	S	1	2	1					4		
057	FW-RM-06-CS-2.8-4.7	3-21	12:10	S	1	2	1					4		
058	FW-RM-11-CS-0.7-2.4	3-21	10:18	S	1	2	1					4		
059	FW-RM-11-CS-2.4-4.2	3-21	10:18	S	1	2	1					4		
060	FW-RM-11-CS-4.2-6.7	3-21	10:18	S	1	2	1					4	Archive	
061	FW-RM-14-CS-0.7-2.0	3-21	09:38	S	1	2	1					4		
062	FW-RM-14-CS-2.0-3.8	3-21	09:38	S	1	2	1					4		
063	FW-RM-14-CS-3.8-5.6	3-21	09:38	S	1	2	1					4	Archive	

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle): Phone Fax E-Mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	3-21-02 1700	Fed Ex	
Fed Ex	3/22/02 1030	[signature]	3/22/02 1030

En Chem Project No. 920866

Sample Receipt Temp. 3,2,3,3,4,3 ROI

Sample Receipt pH (Wet/Metals) OK

Cooler Custody Seal: Present / Not Present; Intact / Not Intact

Batch No. 920839

En Chem, Inc. Cooler Receipt Log

Project Name or ID Roxanna Marsh No. of Coolers: 3 Temps: 3, 2, 3 °C

A. Receipt Phase: Date cooler was opened: 3/21/02 **By:** RJC

1: Were samples received on ice? (Must be ≤ 6 C) ..... YES NO[2]

2. Was there a Temperature Blank? ..... YES NO

3: Were custody seals present and intact? (Record on COC) ..... YES NO

4: Are COC documents present? ..... YES NO[2]

5: Does this Project require quick turn around analysis? ..... YES NO

6: Is there any sub-work? ..... YES NO

7: Are there any short hold time tests? ..... YES NO

8: Are any samples nearing expiration of hold-time? (Within 2 days) ..... YES[1] NO Contacted by/Who _____

9: Do any samples need to be Filtered or Preserved in the lab? ..... YES[1] NO Contacted by/Who _____

B. Check-in Phase: Date samples were Checked-in: 3/21/02 **By:** RJC

1: Were all sample containers listed on the COC received and intact? ..... YES NO[2] NA

2: Sign the COC as received by En Chem. Completed ..... YES NO

3: Do sample labels match the COC? ..... YES NO[2]

4: Check sample pH of preserved samples. (Not VOCs) Completed ..... YES NO NA

5: Do samples have correct chemical preservation? ..... YES NO[2] NA

6: Are dissolved parameters field filtered? ..... YES NO[2] NA

7: Are sample volumes adequate for tests requested? ..... YES NO[2]

8: Are VOC samples free of bubbles >6mm ..... YES NO[2] NA

9: Enter samples into logbook. Completed ..... YES NO

10: Place laboratory sample number on all containers and COC. Completed ..... YES NO

11: Complete Laboratory Tracking Sheet (LTS). Completed ..... YES NO NA

12: Start Nonconformance form. ..... YES NO NA

13: Initiate Subcontracting procedure. Completed ..... YES NO NA

14: Check laboratory sample number on all containers and COC. ..... YES NO NA

Short Hold-time tests:

48 Hours or less	7 days	Footnotes
Coliform (6 hrs)	Flashpoint	1 Notify proper lab group immediately.
Hexavalent Chromium (24 Hrs)	TSS	2 Complete nonconformance memo.
BOD	Total Solids	
Nitrite or Nitrate	TDS	
Low Level Mercury	Sulfide	
Ortho Phosphorus	Free Liquids	
Turbidity	Total Volatile Solids	
Surfactants	Aqueous Extractable Organics- ALL	
Sulfite	Unpreserved VOC's	
En Core Preservation	Ash	
Color		

Rev. 9/5/2001, Attachment to 1-REC-5.
Subject to QA Audit.
p:/everyone/forms/samplereceiving/crl.doc

Reviewed by/date DLA 3/25

Batch No. 920866

En Chem, Inc. Cooler Receipt Log

Project Name or ID Roxanna Marsh No. of Coolers: 7 Temps: 3, 2, 3, 3, 1, 4, 3 °C

A. Receipt Phase: Date cooler was opened: 3/22/02 **By:** RJC

1: Were samples received on ice? (Must be ≤ 6 C)	YES	NO[2]	
2. Was there a Temperature Blank?	YES	NO	
3: Were custody seals present and intact? (Record on COC)	YES	NO	
4: Are COC documents present?	YES	NO[2]	
5: Does this Project require quick turn around analysis?	YES	NO	
6: Is there any sub-work?	YES	NO	
7: Are there any short hold time tests?	YES	NO	
8: Are any samples nearing expiration of hold-time? (Within 2 days)	YES[1]	NO	Contacted by/Who
9: Do any samples need to be Filtered or Preserved in the lab?	YES[1]	NO	Contacted by/Who

B. Check-in Phase: Date samples were Checked-in: 3/22/02 **By:** RJC

1: Were all sample containers listed on the COC received and intact?	YES	NO[2]	NA — broken lids - see NC RJC
2: Sign the COC as received by En Chem. Completed	YES	NO	
3: Do sample labels match the COC?	YES	NO[2]	
4: Check sample pH of preserved samples. (Not VOCs) Completed	YES	NO	NA
5: Do samples have correct chemical preservation?	YES	NO[2]	NA
6: Are dissolved parameters field filtered?	YES	NO[2]	NA
7: Are sample volumes adequate for tests requested?	YES	NO[2]	
8: Are VOC samples free of bubbles >6mm	YES	NO[2]	NA
9: Enter samples into logbook. Completed	YES	NO	
10: Place laboratory sample number on all containers and COC. Completed	YES	NO	
11: Complete Laboratory Tracking Sheet (LTS). Completed	YES	NO	NA
12: Start Nonconformance form.	YES	NO	NA
13: Initiate Subcontracting procedure. Completed	YES	NO	NA
14: Check laboratory sample number on all containers and COC.	YES	NO	NA

Short Hold-time tests:

48 Hours or less	7 days	Footnotes
Coliform (6 hrs)	Flashpoint	1 Notify proper lab group immediately.
Hexavalent Chromium (24 Hrs)	TSS	2 Complete nonconformance memo.
BOD	Total Solids	
Nitrite or Nitrate	TDS	
Low Level Mercury	Sulfide	
Ortho Phosphorus	Free Liquids	
Turbidity	Total Volatile Solids	
Surfactants	Aqueous Extractable Organics- ALL	
Sulfite	Unpreserved VOC's	
En Core Preservation	Ash	
Color		

Rev. 9/5/2001, Attachment to 1-REC-5.
Subject to QA Audit.
p:/everyone/forms/samplereceiving/crl.doc

Reviewed by/date MQ 3/25

EnChem Laboratories

COVER PAGE - GENERAL CHEMISTRY ANALYSIS DATA PACKAGE

SDG No.: 920866A **Contract:** ROXANNA MARSH

Lab Sample ID	Client Sample ID	QC Description
920839-024	FW-RM-01-CS-1-2	
920839-025	FW-RM-01-CS-2-3.9	
920866-001	FW-RM-11-SS	
920866-002	FW-RM-03-CS-2.3-4.8	
920866-003	FW-RM-03-CS-2.3-4.8MS	Matrix Spike
920866-004	FW-RM-03-CS-2.3-4.8MSD	Matrix Spike Duplicate
920866-005	FW-RM-03-CS-0.8-2.3	
920866-006	FW-RM-20-SS	
920866-007	FW-RM-14-SS	
920866-008	FW-RM-21-SS	
920866-009	FW-RM-19-SS	
920866-010	FW-RM-18-SS	
920866-011	FW-RM-13-SS	
920866-015	FW-RM-07-CS-2.6-5.4	
920866-016	FW-RM-07-CS-0.5-2.6	
920866-017	FW-RM-20-CS-0.8-2.4	
920866-019	FW-RM-21-CS-3.6-5.6	
920866-020	FW-RM-01-CS-3.6-5.6	
920866-021	FW-RM-21-CS-7.0-9.0	
920866-022	FW-RM-01-CS-7.0-9.0	
920866-012	FW-RM-RB-02	
920866-064	MB1920866	Method Blank
920866-065	MB1920866LCS	Laboratory Control Sample
920866-066	MB1920866LCSD	Laboratory Control Sample D
920866-070	MB3920866	Method Blank
920866-071	MB3920866LCS	Laboratory Control Sample
920866-072	MB3920866LCSD	Laboratory Control Sample D
920866-067	MB2920866	Method Blank
920866-068	MB2920866LCS	Laboratory Control Sample
920866-069	MB2920866LCSD	Laboratory Control Sample D
920839-031	MB2920839	Method Blank
920839-032	MB2920839LCS	Laboratory Control Sample

Comments:

Signature: Name Michael J Helmann

Date: 4/15/02 Title: Wet Chemistry Group Leader

EnChem Laboratories

COVER PAGE - GENERAL CHEMISTRY ANALYSIS DATA PACKAGE

SDG No.: 920866A **Contract:** ROXANNA MARSH

Lab Sample ID	Client Sample ID	QC Description
920839-033	MB2920839LCSD	Laboratory Control Sample D

Comments:

Signature: Name Michael J Helmann

Date: 4/15/02 Title: Wet Chemistry Group Leader

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-01-CS-1-2
Lab Sample Number : 920839-024
Lab Project Number : 920839

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/19/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	1600	180	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	2.0	0.23	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent	21.7		%		03/28/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4	190000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 1	150000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 2	260000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 3	170000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 4	180000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-01-CS-2-3.9
Lab Sample Number : 920839-025
Lab Project Number : 920839

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/19/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide		34	18	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.21	0.21	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		24.0		%		03/28/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		120000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 1		100000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 2		120000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 3		110000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 4		150000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : MB2920839
Lab Sample Number : 920839-031
Lab Project Number : 920839

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date :
Matrix Type : WATER
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Oil & Grease, total recoverable	1.3	5.0	mg/L	B A	03/29/02	EPA 413.1	EPA 413.1

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-11-SS
Lab Sample Number : 920866-001
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	1900	450	mg/kg		04/04/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	0.72	0.23	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent	21.6		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4	170000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 1	180000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 2	140000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 3	180000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 4	180000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-03-CS-2.3-4.8
Lab Sample Number : 920866-002
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/19/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	<	5.5	5.5	mg/kg	N *	04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.065	0.065	%		04/11/02	SW846 9071A	SW846 9071A
Solids, percent		77.2		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		50000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 1		63000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 2		48000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 3		55000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060
TOC replicate 4		33000	5000	mg/kg		03/29/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-03-CS-0.8-2.3
Lab Sample Number : 920866-005
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide		55	55	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.078	0.078	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		64.5		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		58000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1		60000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2		60000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3		54000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4		59000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-20-SS
Lab Sample Number : 920866-006
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	2300	260	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	3.7	0.14	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent	36.6		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4	140000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1	110000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2	170000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3	140000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4	140000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-14-SS
Lab Sample Number : 920866-007
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	1900	390	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	2.6	0.20	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent	24.5		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4	220000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1	210000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2	270000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3	240000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4	180000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-21-SS
Lab Sample Number : 920866-008
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	1500	330	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	0.69	0.17	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent	29.4		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4	190000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1	210000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2	170000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3	240000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4	140000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-19-SS
Lab Sample Number : 920866-009
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	6300	1200	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	9.7	0.16	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent	31.0		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4	290000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1	300000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2	270000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3	290000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4	320000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-18-SS
Lab Sample Number : 920866-010
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	2300	390	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	4.4	0.20	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent	24.8		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4	240000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1	230000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2	220000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3	220000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4	270000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-13-SS
Lab Sample Number : 920866-011
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	2800	340	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	1.6	0.17	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent	28.7		%		03/29/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4	200000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1	190000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2	200000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3	230000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4	200000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-RB-02
Lab Sample Number : 920866-012
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : WATER
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Oil & Grease, total recoverable	1.7	4.8	mg/L	B A	03/29/02	EPA 413.1	EPA 413.1
TOC average of reps 1-4	< 1.0	1.0	mg/L		04/04/02	SW846 9060	SW846 9060
TOC replicate 1	< 1.0	1.0	mg/L		04/04/02	SW846 9060	SW846 9060
TOC replicate 2	< 1.0	1.0	mg/L		04/04/02	SW846 9060	SW846 9060
TOC replicate 3	< 1.0	1.0	mg/L		04/04/02	SW846 9060	SW846 9060
TOC replicate 4	< 1.0	1.0	mg/L		04/04/02	SW846 9060	SW846 9060

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-07-CS-2.6-5.4
Lab Sample Number : 920866-015
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/19/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide		19	6.1	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.071	0.071	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		70.0		%		04/01/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		41000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1		32000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2		46000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3		39000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4		45000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-07-CS-0.5-2.6
Lab Sample Number : 920866-016
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/19/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide		60	9.1	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.11	0.11	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		46.8		%		04/01/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		87000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1		100000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2		66000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3		92000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4		84000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-20-CS-0.8-2.4
Lab Sample Number : 920866-017
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide		19	11	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.13	0.13	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		38.1		%		04/01/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		100000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1		91000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2		140000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3		84000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4		83000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-21-CS-3.6-5.6
Lab Sample Number : 920866-019
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/21/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide		110	14	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.16	0.16	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		31.6		%		04/01/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		96000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1		100000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2		85000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3		110000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4		89000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-01-CS-3.6-5.6
Lab Sample Number : 920866-020
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/21/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide		40	19	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.22	0.22	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		22.4		%		04/01/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		120000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1		140000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2		110000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3		130000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4		90000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-21-CS-7.0-9.0
Lab Sample Number : 920866-021
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/21/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide		17	10	mg/kg		04/02/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.12	0.12	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		41.4		%		04/01/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		57000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1		67000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2		53000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3		56000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4		50000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-01-CS-7.0-9.0
Lab Sample Number : 920866-022
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/15/2002
Collection Date : 03/21/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test		Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Acid Volatile Sulfide	<	11	11	mg/kg		04/04/02	EPA DRAFT	EPA DRAFT
Oil & Grease, total recoverable	<	0.12	0.12	%		04/05/02	SW846 9071A	SW846 9071A
Solids, percent		40.8		%		04/01/02	SM 2540G M	SM 2540G M
TOC average of rep 1-4		55000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 1		50000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 2		61000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 3		59000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060
TOC replicate 4		48000	5000	mg/kg		04/01/02	SW846 9060	SW846 9060

All soil results are reported on a dry weight basis unless otherwise noted.