Phase II
Environmental Site Assessment

Former Plainwell Paper Mill
200 Allegan Street
Plainwell, Michigan

Prepared for:
City of Plainwell, Michigan

October 2006
Project No. G06523

Fishbeck, Thompson, Carr & Huber
engineers • scientists • architects • constructors

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4775 Campus Drive, Kalamazoo, MI 49008 Telephone: 269-375-3824

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INTRODUCTION

Fishbeck, Thompson, Carr & Huber, Inc. (FTC&H) has performed a Phase II Environmental Site Assessment (ESA) on the former Plainwell Paper Mill Site located at 200 Allegan Street, Plainwell, Michigan (subject property).

The subject property is located on approximately 34 acres containing the former Plainwell Paper Mill, associated wastewater treatment plant, and the vacant Specialty Minerals, Inc. property. The subject property is located north of Allegan Street and south of the Kalamazoo River. A Site Location Map is provided as Figure 1. A Site Diagram is provided as Figure 2.

During the course of the Phase I ESA investigation (January 2004), FTC&H encountered evidence of the following recognized environmental conditions (RECs) in connection with the subject property:

A. The subject property, plus three other paper mills, are included on the National Priorities List as part of the Superfund site known as Allied Paper, Inc./Portage Creek/Kalamazoo River and could potentially be included in the Record of Decision. The potential exists for polychlorinated biphenyls (PCBs) to be present at the subject property in concentrations exceeding Part 201 Generic Residential Cleanup Criteria (GRCC).

B. The presence of sludge and fly ash in the former wastewater lagoons containing metals in concentrations exceeding Part 201 GRCC from papermaking operations.

C. The presence of sediments (gray seam) containing levels of PCBs above Part 201 GRCC in the Kalamazoo River, floodplain, and river bank.

D. Fill material observed in the river bank and aeration pond banks containing concrete, brick, metal, and other solid waste materials from an unknown source.

E. Fill material present at the subject property consisting of cinders, ash, and stained soils that have the potential to cause a material release of hazardous substances to underlying soils and groundwater.

F. The potential for a material release of hazardous substances to soils from waste coal on the ground surface and in storage piles in the former coal storage area located west of the mill buildings.

G. Near surface soils between the coal storage area and the Kalamazoo River containing arsenic, mercury, lead, benzo(a)pyrene, phenanthrene, and dibenzo(a,h)anthracene in concentrations exceeding Part 201 GRCC.

H. The potential for a material release of hazardous substances from solid waste piles located between the former coal storage area and the Kalamazoo River.

I. The #6 fuel-oil spill remediation area due to a confirmed release of petroleum products, the documented presence of contaminants above Part 201 GRCC in soils collected from the excavation base, and the potential for residual contamination in the excavation sidewalls.

J. A release of tetrachloroethene to soils south of the fuel-oil pump house in concentrations exceeding Part 201 GRCC.

K. A release of #6 fuel oil within the pump house and the potential for a materials release to underlying soils.

L. The potential for a material release from the former 10,000-gallon kerosene underground storage tank (UST) used in the de-inking process.

M. A material release of hazardous substances to soils present within the #6 fuel-oil aboveground storage tank (AST) containment and soils adjacent to the railroad spur, near the main courtyard.

N. A material release of kerosene in December 1987 to surface soils from an excavated UST.

O. The potential for a material release from the use of a 17,000-gallon brine UST system.

The Phase II ESA was conducted on September 5 and 6, 2006.

BACKGROUND

Located adjacent to the Kalamazoo River floodplain and mill race, the subject property has been used for papermaking operations since the early 1880s. The paper mill buildings and improvements occupy the majority of the eastern one-half of the subject property. The wastewater treatment plant and Specialty Minerals, Inc. occupy the center portion of the subject property. The western portion of the subject property is undeveloped and contains former wastewater lagoons that have been filled with residual waste material and covered.

INVESTIGATION METHODS

Nine soil borings (SBs) were installed using a Geoprobe to evaluate the RECs at the subject property. SB-1 through SB-4 were installed in the former wastewater lagoon area. SB-5 was installed in the former coal storage area. SB-6 was installed adjacent to the rail spur in the #6 fuel-oil AST and brine UST area. SB-7 was installed in an area showing evidence of having been filled with waste coal, coal ash, cinders, and other solid waste. SB-8 and SB-9 were installed between the north side of the mill and the Kalamazoo River, downgradient of several former AST/UST areas. The SB locations are shown on the Site Diagram provided as Figure 2.

Geoprobe drilling services were provided by Great Lakes Geotechnical Services, Galesburg, Michigan. The SBs were installed using a Geoprobe equipped with 2-inch-diameter macro-core samplers and single-use acetate liners. A continuous core of soils was collected at each SB location until the total depth of the boring was encountered. The total depth of each boring ranged from 10 to 20 feet below ground surface (bgs). The soil cores were described by a FTC&H geologist and field screened for the presence of total organic vapors (TOVs) using a photoionization detector (PID).

Temporary monitoring wells TW-3 and TW-5 through TW-9 were installed in SB-3 and SB-5 through SB-9, respectively, to collect groundwater samples. The temporary monitoring wells were constructed of one-inch-diameter polyvinyl chloride (PVC) risers equipped with a 5-foot-long PVC screen installed into the upper portion of the uppermost water-bearing unit. The borehole logs are provided as Appendix 1. The wells were sampled using a peristaltic pump equipped with disposable tubing following low-flow methods.

One to two soil samples were collected from waste residuals or impacted soils at each of the soil borings (SB-1 through SB-4) located in the former wastewater lagoons. The soil samples were collected at varying depths, depending on the location of the waste residuals encountered. These soil samples and the groundwater sample collected from TW-3 were analyzed for PCBs and the metals (total analysis): arsenic, cadmium, chromium, copper, lead, mercury, selenium, and zinc.

In the former coal storage area, one soil sample was collected from the unsaturated soils underlying the coal at SB-5, at a depth of 2.5 to 3.5 feet. In the fill area, two soil samples were collected from the unsaturated soils at SB-7, at depths of 0 to 0.5 feet and 7 to 7.5 feet. These soil samples and the groundwater samples collected from TW-5 and TW-7 were analyzed for polynuclear aromatic hydrocarbons (PNAs), phenols (acid fraction), and the metals (total analysis): arsenic, cadmium, chromium, copper, lead, mercury, selenium, and zinc.

In the #6 fuel-oil AST area, one soil sample was collected from the unsaturated soils at SB-6, from 0 to 1 foot bgs. A deeper soil sample was not collected, since visible staining was not present, and TOVs were not detected in the soils using a PID. Soil and groundwater samples collected from SB/TW-6 were analyzed for the Method 8260 Plus Scan of volatile organic compounds (VOCs), PNAs, PCBs, and the metals (total analysis): arsenic, cadmium, chromium, copper, lead, mercury, selenium, and zinc. The groundwater sample was also analyzed for chloride.

No soil samples were intended to be collected from borings SB-8 and SB-9, located downgradient of the former AST/UST Areas. The groundwater samples collected from TW-8 and TW-9 were analyzed for VOCs, PNAs, and the metals (total analysis): arsenic, cadmium, chromium, copper, lead, mercury, selenium, and zinc.

One trip blank was submitted for analysis of VOCs to verify that cross contamination between the samples did not occur while stored in the cooler during transportation to the laboratory. A field blank of the methanol used to preserve the VOC soil samples was also submitted for analysis of VOCs. Duplicate and matrix spike/matrix spike duplicate samples from each matrix (soil and groundwater) were collected for analysis. These additional samples are required by Michigan Department of Environmental Quality (MDEQ) Operational Memorandum No. 2 to ensure that representative data are used to evaluate precision and accuracy of the analytical data.

The samples were collected directly into laboratory-prepared bottles, stored on ice in an insulated cooler, sealed, and transported under chain-of-custody documentation to TriMatrix Laboratories, Inc., (TriMatrix), Grand Rapids, Michigan, for analysis.

ANALYTICAL RESULTS

The Analytical Report provided by TriMatrix is included in Appendix 2. Soil and groundwater analytical results for the detected parameters are summarized on Tables 1 and 2, respectively, and compared to applicable MDEQ Part 201 Generic Residential and Commercial I Cleanup Criteria (GRCCC).

DATA ANALYSIS

FORMER WASTEWATER LAGOON AREA

SB-1 was installed in the former wastewater lagoon area, between the two clarifiers. One soil sample was collected from a depth of 12.5 to 13 feet bgs. No TOVs were detected during field screening of the recovered soils in SB-1. Arsenic and chromium were detected in concentrations exceeding Part 201 GRCCC. Cadmium, copper, lead, mercury, selenium, and zinc were detected in concentrations below Part 201 GRCCC. PCBs were not detected above laboratory reporting limits in the sample collected at SB-1.

SB-2 was installed in the western portion of the former wastewater lagoon area. Two soil samples were collected at SB-2, one from the paper waste (at 9 to 10 feet bgs) and one from ash and cinders (at 12 to 13 feet bgs). TOVs were detected during field screening of the recovered soils at 9 feet bgs (1.0 parts per million [ppm]). Selenium was detected in the soil sample collected at 9 to 10 feet bgs in concentrations exceeding Part 201 GRCCC. Arsenic, chromium, and mercury were also detected in the soil sample collected at 9 to 10 feet bgs, exceeding one of the Part 201 GRCCC, but are at or below Statewide Default Background Levels for each of the metals. Cadmium, copper, lead, and zinc were detected in concentrations below Part 201 GRCCC, while PCBs were not detected above laboratory reporting limits in the sample collected from 9 to 10 feet bgs. Chromium was detected in the soil sample collected from SB-2 (12 to 13 feet bgs) exceeding one of the Part 201 GRCCC, but is below Statewide Default Background Levels for chromium. Arsenic, cadmium, copper, lead, selenium, and zinc were detected in concentrations below Part 201 GRCCC. The remaining tested parameters were not detected above laboratory reporting limits in the sample collected from 12 to 13 feet bgs.

SB-3 was installed in the western portion of the former wastewater lagoon area. Two soil samples were collected from the paper waste encountered at SB-3, from 2 to 2.5 feet bgs and from 4 to 5 feet bgs. No TOVs were detected during field screening of the recovered soils in SB-3. Arsenic, chromium, and mercury were detected in the soil sample collected from 2 to 2.5 feet bgs in concentrations exceeding Part 201 GRCCC. The remaining tested parameters were detected in concentrations below Part 201 GRCCC. Mercury was detected in the soil sample collected from 4 to 5 feet bgs in concentrations exceeding Part 201 GRCCC. Chromium was detected in the soil sample collected from 4 to 5 feet bgs exceeding one of the Part 201 GRCCC, but below Statewide Default Background Levels for chromium. The remaining tested parameters were detected in concentrations below Part 201 GRCCC. TW-3 was screened between 8 and 13 feet bgs, and a groundwater sample was collected. Arsenic was the only tested parameter detected in concentrations exceeding Part 201 GRCCC.

SB-4 was installed in the western portion of the former wastewater lagoon area. One soil sample was collected from a depth of 9 to 10 feet bgs. No TOVs were detected during field screening of the recovered soils in SB-4. Selenium was detected in concentrations exceeding Part 201 GRCCC. Chromium was detected in the soil sample exceeding one of the Part 201 GRCCC, but below Statewide Default Background Levels for chromium. Arsenic, cadmium, copper, lead, mercury, and zinc were detected in concentrations below the Part 201 GRCCC. PCBs were not detected above laboratory reporting limits in the sample collected at SB-4.

FORMER COAL STORAGE AND FILL AREA

SB-5 was installed in the former coal storage area. One sample was collected from the soils underlying the coal at a depth of 2.5 to 3.5 feet bgs. No TOVs were detected during field screening of the recovered soils in SB-5. Arsenic, copper, mercury, selenium, and zinc were detected in concentrations exceeding Part 201 GRCCC. Chromium was detected in the soil sample exceeding one of the Part 201 GRCCC, but below the Statewide Default Background Levels for chromium. Cadmium, lead, and several PNAs were detected in concentrations below Part 201 GRCCC. TW-5 was screened between 10 and 15 feet bgs, and a groundwater sample was collected. None of the tested parameters were detected in concentrations exceeding Part 201 GRCCC.

SB-7 was installed in the area where fill material is known to exist. Two soil samples were collected from SB-7, from 0 to 0.5 foot bgs and from 7 to 7.5 feet bgs. TOVs were detected during field screening of the recovered soils in SB-7 at 6 feet bgs (4 ppm). Mercury and selenium were detected in the soil sample collected from 0 to 0.5 foot bgs in concentrations exceeding Part 201 GRCCC. Arsenic and chromium were detected in the soil sample collected from 0 to 0.5 foot bgs in concentrations exceeding one of the Part 201 GRCCC, but are at or below Statewide Default Background Levels for arsenic and chromium. Cadmium, copper, lead, zinc, and several PNAs were detected in concentrations below Part 201 GRCCC. Arsenic, chromium, copper, mercury, and zinc were detected in the soil sample collected from 7 to 7.5 feet bgs in concentrations exceeding Part 201 GRCCC. Cadmium, lead, selenium, and several PNAs were detected in concentrations below Part 201 GRCCC. TW-7 was screened between 8 and 13 feet bgs, and a groundwater sample was collected. Mercury was the only tested parameter detected in concentrations exceeding Part 201 GRCCC.

#6 FUEL-OIL AST AREA

SB-6 was installed adjacent to a rail spur, near the #6 fuel-oil AST and a brine UST. One sample was collected from a depth of 0 to 1 foot bgs. No TOVs were detected during field screening of the recovered

soils in SB-6. Naphthalene, xylenes (total), and arsenic were detected in concentrations exceeding Part 201 GRCCC. Chromium, mercury, and selenium were detected in the soil sample exceeding one of the Part 201 GRCCC, but are below the Statewide Default Background Levels for each of the metals. Cadmium, copper, lead, zinc, and several VOCs and PNAs were detected in concentrations below the Part 201 GRCCC. TW-6 was screened between 10 and 15 feet bgs, and a groundwater sample was collected. None of the tested parameters were detected in concentrations exceeding Part 201 GRCCC.

AST/UST AREAS

SB-8 was installed downgradient of the former AST/UST Areas, between the mill and the Kalamazoo River. No soil samples were collected at SB-8, and no TOVs were detected during field screening of the recovered soils. TW-8 was screened between 6 and 11 feet bgs, and a groundwater sample was collected. Copper, lead, and mercury were detected in concentrations exceeding Part 201 GRCCC.

SB-9 was installed downgradient of the former AST/UST Areas, between the mill and the Kalamazoo River. No soil samples were collected at SB-9. and no TOVs were detected during field screening of the recovered soils. TW-9 was screened between 6 and 11 feet bgs, and a groundwater sample was collected. Copper, lead, mercury, and zinc were detected in concentrations exceeding Part 201 GRCCC.

None of the tested compounds were detected in the trip blank and field blank samples in concentrations exceeding laboratory reporting limits.

CONCLUSIONS

FTC&H has conducted a Phase II ESA for the subject property. The purpose of the Phase II ESA was to further evaluate the RECs identified in the January 2004 FTC&H Phase I ESA. Based on the data collected during this investigation, the site is a *facility*, as defined in Part 201 of P.A. 451, 1994, as amended, due to the presence of naphthalene, xylenes (total), arsenic, chromium, copper, mercury, selenium, and zinc in the soils and arsenic, copper, lead, mercury, and zinc in groundwater in concentrations exceeding their respective Part 201 GRCCC.

FIGURES

REFERENCE:
OTSEGO NE, MI
QUADRANGLE 7.5 MINUTE
SERIES DATED: 1967
PHOTOREVISED: 1973

LOCATION MAP

fresh 50 years

engineers
scientists
architects
constructors

Plainwell Paper Mill
Plainwell, Michigan
Phase II
Environmental Site Assessment

PROJECT NO.
G06523

FIGURE NO.
1

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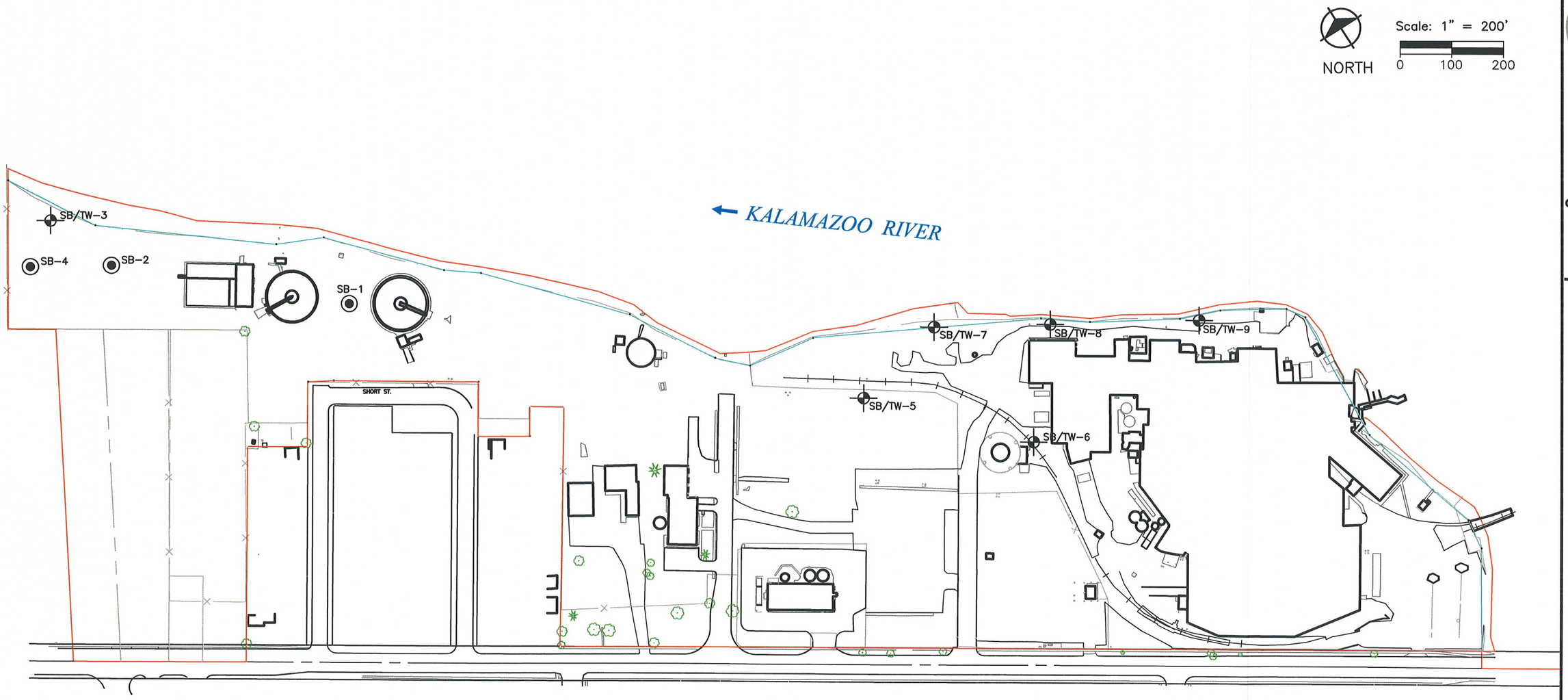

LEGEND

- SOIL BORING
- SOIL BORING/TEST WELL

SITE DIAGRAM

fTC&H 50 years

engineers
scientists
architects
constructors

Plainwell Paper Mill
Plainwell, Michigan

Phase II
Environmental Site Assessment

PROJECT NO.
G06523

FIGURE NO.
2

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TABLES

Table 1 • Soil Analytical Data, Detected Parameters
Plainwell Paper Phase II ESA
September 2006

Sampling Location:	SB-1	SB-2	SB-2	SB-2	SB-3	SB-3	SB-4	SB-5	SB-6	SB-6	SB-7	SB-7	SB-7	FB	Statewide	Groundwater Protection		Direct Contact
Sample Depth:	(12.5-13')	(9-10')	(12-13')	(12-13')	(2-2.5')	(4-5')	(9-10')	(2.5-3.5')	(0-1')	(0-1')	(0-0.5')	(0-0.5')	(7-7.5')		Default	Drinking Water	Groundwater Surface	
Comment:				Duplicate						Duplicate		Duplicate		Field Blank	Background	Protection	Water Interface	Direct Contact
Collection Date:	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	09/05/06	Levels	Criteria*	Protection Criteria*	Criteria*
Laboratory Number:	0609110-11	0609110-12	0609110-13	0609110-14	0609110-15	0609110-16	0609110-17	0609110-18	0609110-19	0609110-20	0609110-22	0609110-23	0609110-24	0609110-21				
Volatile Organic Compounds																		
Acetone (I)	--	--	--	--	--	--	--	--	410 J	310 J	--	--	--	1,000 U	NA	15,000	34,000	23,000,000
Benzene (I)	--	--	--	--	--	--	--	--	56	36 J	--	--	--	50 U	NA	100	4,000 (X)	180,000
n-Butylbenzene	--	--	--	--	--	--	--	--	92	38 J	--	--	--	50 U	NA	1,600	ID	2,500,000
sec-Butylbenzene	--	--	--	--	--	--	--	--	26 J	55 U	--	--	--	50 U	NA	1,600	ID	2,500,000
Chloroform	--	--	--	--	--	--	--	--	11 J	55 U	--	--	--	50 U	NA	1,600 (W)	3,400 (X)	1,200,000
Ethylbenzene (I)	--	--	--	--	--	--	--	--	190	74	--	--	--	50 U	NA	1,500	360	140,000 (C)
Isopropylbenzene	--	--	--	--	--	--	--	--	69 J	30 J	--	--	--	250 U	NA	91,000	ID	390,000 (C)
4-Isopropyltoluene	--	--	--	--	--	--	--	--	57 J	22 J	--	--	--	100 U	NA	NA	NA	NA
2-Butanone (MEK) (I)	--	--	--	--	--	--	--	--	300 J**	260 J**	--	--	--	150 J	NA	260,000	44,000	27,000,000 (C,DD)
2-Methylnaphthalene	--	--	--	--	--	--	--	--	1,200	1,200	--	--	--	330 U	NA	57,000	ID	8,100,000
Naphthalene	--	--	--	--	--	--	--	--	**1,000**	490	--	--	--	330 U	NA	35,000	870	16,000,000
n-Propylbenzene (I)	--	--	--	--	--	--	--	--	81 J	31 J	--	--	--	100 U	NA	1,600	NA	2,500,000
Tetrachloroethene	--	--	--	--	--	--	--	--	20 J	55 U	--	--	--	50 U	NA	100	900 (X)	88,000 (C)
Tetrahydrafuran	--	--	--	--	--	--	--	--	500 J	250 J	--	--	--	1,000 U	NA	1,900	220,000 (X)	2,900,000
Toluene (I)	--	--	--	--	--	--	--	--	650	360	--	--	--	100 U	NA	16,000	2,800	250,000 (C)
1,2,4-Trimethylbenzene (I)	--	--	--	--	--	--	--	--	540	240	--	--	--	100 U	NA	2,100	570	110,000 (C)
1,3,5-Trimethylbenzene (I)	--	--	--	--	--	--	--	--	160	75 J	--	--	--	100 U	NA	1,800	1,100	94,000 (C)
Xylenes, m- & p-	--	--	--	--	--	--	--	--	970	440	--	--	--	100 U	NA	NA	NA	NA
Xylene, o-	--	--	--	--	--	--	--	--	670	300	--	--	--	50 U	NA	NA	NA	NA
Xylenes, Total (Calculated) (I)	--	--	--	--	--	--	--	--	**1,640**	**740**	--	--	--	150 U	NA	5,600	700	150,000 (C)
Polynuclear Aromatics (PNAs)																		
Acenaphthene	--	--	--	--	--	--	--	400 U	12 J	--	33 J	31 J	80 J	--	NA	300,000	4,400	41,000,000
Acenaphthylene	--	--	--	--	--	--	--	4.9 J	140 J	--	160 J	170 J	18 J	--	NA	5,900	ID	1,600,000
Anthracene	--	--	--	--	--	--	--	15 J	94 J	--	200 J	200 J	250 J	--	NA	41,000	ID	230,000,000
Benzo(a)anthracene (Q)	--	--	--	--	--	--	--	37 J	510	--	560 J	440 J	490 J	--	NA	NLL	NLL	20,000
Benzo(a)pyrene (Q)	--	--	--	--	--	--	--	21 J	300 J	--	350 J	340 J	240 J	--	NA	NLL	NLL	2,000
Benzo(b)fluoranthene (Q)	--	--	--	--	--	--	--	32 J	630	--	840	780	360 J	--	NA	NLL	NLL	20,000
Benzo(ghi)perylene	--	--	--	--	--	--	--	20 J	290 J	--	230 J	220 J	96 J	--	NA	NLL	NLL	2,500,000
Benzo(k)fluoranthene (Q)	--	--	--	--	--	--	--	10 J	180 J	--	230 J	230 J	160 J	--	NA	NLL	NLL	200,000
Chrysene (Q)	--	--	--	--	--	--	--	31 J	310 J	--	420 J	460 J	430 J	--	NA	NLL	NLL	2,000,000
Dibenzo(ah)anthracene (Q)	--	--	--	--	--	--	--	5.7 J	75 J	--	71 J	76 J	8.6 J	--	NA	NLL	NLL	2,000
Fluoranthene	--	--	--	--	--	--	--	75 J	920	--	1,400	1,400	1,400	--	NA	730,000	5,500	46,000,000
Fluorene	--	--	--	--	--	--	--	5.4 J	21 J	--	43 J	41 J	85 J	--	NA	390,000	5,300	27,000,000
Indeno(123cd)pyrene (Q)	--	--	--	--	--	--	--	15 J	270 J	--	160 J	170 J	94 J	--	NA	NLL	NLL	20,000
2-Methylnaphthalene	--	--	--	--	--	--	--	110 J	350 J	--	900	720 J	71 J	--	NA	57,000	ID	8,100,000
2-Methylphenol	--	--	--	--	--	--	--	1.3 J	--	--	730 U	740 U	720 U	--	NA	NA	NA	NA
Naphthalene	--	--	--	--	--	--	--	62 J	200 J	--	490 J	360 J	57 J	--	NA	35,000	870	16,000,000
Phenanthrene	--	--	--	--	--	--	--	98 J	360 J	--	750	700 J	1,000	--	NA	56,000	5,300	1,600,000
Pyrene	--	--	--	--	--	--	--	64 J	830	--	1,200	1,500	1,300	--	NA	480,000	ID	29,000,000
Polychlorinated Biphenyls																		
PCB Aroclor 1254 (J)	380 U	560 U	390 U	380 U	270 J	190 J	620 U	--	360 U	--	--	--	--	--	NA	NLL	NLL	4,000
Metals																		
Arsenic, Total	**8,500**	5,800	740	750	**6,300**	2,600	4,000	**12,000**	**22,000**	--	5,800	--	**28,000**	--	5,800	4,600	70,000 (X)	7,600
Cadmium, Total (B)	73	140	19 J	18 J	140	160	170	420	180	--	270	--	1,400	--	1,200	6,000	3,600 (G,X)	550,000
Chromium, Total (H)	**20,000**	18,000	4,700	3,800	**19,000**	15,000	12,000	14,000	9,300	--	7,600	--	**30,000**	--	18,000	30,000	3,300	2,500,000
Copper, Total (B)	13,000	38,000	3,200	2,800	23,000	36,000	32,000	**240,000**	20,000	--	22,000	--	**250,000**	--	32,000	5,800,000	75,000 (G)	20,000,000
Lead, Total (B)	10,000	15,000	2,000	1,900	59,000	15,000	8,700	160,000	54,000	--	41,000	--	180,000	--	21,000	700,000	2,800,000 (G,X)	400,000
Mercury, Total (B)	20 J	75	50 U	50 U	**220**	**160**	44 J	**270**	120	--	**280**	--	**6,300**	--	130	1,700	50 (M)	160,000
Selenium, Total (B)	150	**490**	100	100	300	330	**1,100**	**1,400**	410	--	**500**	--	380	--	410	4,000	400	2,600,000
Zinc, Total	30,000	140,000	15,000	15,000	84,000	120,000	66,000	**210,000**	57,000	--	64,000	--	**620,000**	--	47,000	2,400,000	170,000 (G)	170,000,000
Solids, Total (%)	87	59	85	87	89	70	53	83	92	91	90	89	91	--	NA	NA	NA	NA

*Part 201 Residential & Commercial I Generic Cleanup Criteria, RRD Op Memo No. 1; January 23, 2006.
Values in µg/Kg except where noted.
Results in dry weight.
Bolded values exceed one or more of the criterion.
** - The compound was also detected in the associated field blank at an estimated concentration of 150 µg/kg.
"--"=Not analyzed.

Data Qualifiers:
J - Estimated Value.
U - Not detected.

Footnotes:
(B) - Background [as defined in R 299.5701(b)] may be substituted if higher than calculated criterion.
(C) - Value presented is a screening level based on the chemical-specific generic soil saturation concentration (Csat) since the calculated risk-based criterion is greater than Csat.
(G) - Calculated value using hardness of 150 mg/L, assuming SW not protected for DW use.
(H) - Since, analytical data is for total chromium, they shall be compared to the cleanup criteria for Cr VI.
(I) - Hazardous substance may exhibit the characteristic of ignitability as defined in 40 C.F.R. SS261.21.
(J) - Hazardous substance may be present in several isomer forms. Isomer-specific concentrations shall be aded together for comparison to criteria.
(Q) - Criteria for carcinogenic polycyclic aromatic hydrocarbons were developed using relative potential potencies to benzo(a)pyrene.
(W) - Concentrations of trihalomethanes in soil shall be added together to determine compliance with the drinking water protection criterion of 1,600 µg/kg.
(X) - Value assumes SW not protected for DW use.
(DD) - Hazardous substance causes developmental effects.Residential and commercial I direct contact criteria are protective of both prenatal and postnatal exposure.
ID - Insufficient data to develop criterion.
NA - Not available/not applicable.
NLL - Not likely to leach under most soil conditions.

Table 2 • Groundwater Analytical Data, Detected Parameters
Plainwell Paper Phase II ESA
September 2006

Sampling Location:	TW-3	TW-3	TW-5	TW-6	TW-6	TW-7	TW-7	TW-8	TW-9	TB	Residential & Commercial I Drinking Water Criteria*	Groundwater Surface Water Interface Criteria*	Groundwater Contact Critria*
Sample Depth:	(8-13')	(8-13')	(10-15')	(10-15')	(10-15')	(8-13')	(8-13')	(6-11')	(6-11')				
Comment:		Duplicate			Duplicate		Duplicate			Trip Blank			
Collection Date:	09/06/06	09/06/06	09/06/06	09/06/06	09/06/06	09/06/06	09/06/06	09/06/06	09/06/06	09/06/06			
Laboratory Number:	0609110-04	0609110-05	0609110-03	0609110-06	0609110-07	0609110-01	0609110-02	0609110-09	0609110-10	0609110-08			
Volatile Organic Compounds													
Tetrachloroethene	--	--	--	1 U	1 U	--	--	0.38 J	1 U	1 U	5.0 (A)	45 (X)	12,000
Toluene (I)	--	--	--	1 U	1 U	--	--	0.29 J	1 U	1 U	790 (E)	140	530,000 (S)
Xylenes, m- & p-	--	--	--	2 U	2 U	--	--	0.26 J	0.18 J	2 U	NA	NA	NA
Xylene, o-	--	--	--	1 U	1 U	--	--	1 U	1 U	1 U	NA	NA	NA
Xylenes, Total (Calculated) (I)	--	--	--	3 U	3 U	--	--	0.26 J	0.18 J	3 U	280 (E)	35	190,000 (S)
Polynuclear Aromatics (PNAs)													
Acenaphthene	--	--	5 U	5 U	--	5 U	5 U	5 U	0.066 J	--	1,300	19	4,200 (S)
Acenaphthylene	--	--	0.041 J	5 U	--	5 U	5 U	5 U	5 U	--	52	ID	3,900 (S)
Anthracene	--	--	0.054 J	5 U	--	5 U	5 U	5 U	5 U	--	43 (S)	ID	43 (S)
Fluoranthene	--	--	0.11 J	1 U	--	1 U	1 U	1 U	0.06 J	--	210 (S)	1.6	210 (S)
Fluorene	--	--	0.034 J	5 U	--	5 U	5 U	5 U	5 U	--	880	12	2,000 (S)
2-Methylnaphthalene	--	--	0.059 J	5 U	--	5 U	5 U	5 J	5 J	--	260	ID	25,000 (S)
Naphthalene	--	--	0.076 J	0.034 J	--	0.033 J	0.026 J	0.055 J	0.028 J	--	520	13	31,000 (S)
Phenanthrene	--	--	0.31 J	2 U	--	2 U	2 U	2 U	0.076 J	--	52	2.4	1,000 (S)
Pyrene	--	--	0.074 J	5 U	--	5 U	5 U	5 U	0.045 J	--	140 (S)	ID	140 (S)
Inorganics													
Chloride (mg/L)	--	--	--	28	28	--	--	--	--	--	250 (E)	NA	ID
Metals													
Arsenic, Total	**25**	**26**	0.47 J	1 U	--	3.7	--	2.2	1.9	--	10 (A)	150 (X)	4,300
Cadmium, Total (B)	0.074 J	0.11 J	0.2 U	0.2 U	--	0.2 U	--	0.46	0.53	--	5.0 (A)	3.0 (G,X)	190,000
Copper, Total (B)	0.65 J	0.71 J	0.8 J	0.95 J	--	4.4	--	**26**	**22**	--	100 (E)	13 (G)	7,400,000
Lead, Total (B)	0.62 J	0.63 J	0.67 J	0.64 J	--	3.4	--	**5.4**	**21**	--	4.0 (L)	16 (G,X)	ID
Mercury, Total (B)	0.2 U	0.2 U	0.2 U	0.2 U	--	**0.037 J**	--	**0.21**	**0.69**	--	2.0 (A)	0.0013	56 (S)
Selenium, Total (B)	1 U	1 U	1 U	0.96 J	--	1 U	--	1 U	1 U	--	50 (A)	5.0	970,000
Zinc, Total	7.6 J	11 J	13 J	6.5 J	--	11 J	--	50	**180**	--	2,400	170 (G)	110,000,000

*Part 201 Residential & Commercial I Generic Cleanup Criteria, RRD Op Memo No. 1; January 23, 2006.
Values in µg/L except where noted..
Bolded values exceed one or more of the criterion.
"--"=Not analyzed.

Data Qualifiers:
J - Estimated Value.
U - Not detected.

Footnotes:
(A) - Criterion is the state of Michigan drinking water standard established pursuant to Section 5 of 1976 PA 399, MCL 325.1005.
(B) - Background [as defined in R 299.5701(b)] may be substituted if higher than calculated criterion.
(E) - Criterion is the aesthetic drinking water value.
(G) - Calculated value using hardness of 150 mg/L, assuming SW not protected for DW use.
(I) - Hazardous substance may exhibit the characteristic of ignitability as defined in 40 C.F.R. SS261.21.
(L) - Criteria for lead are derived using a biologically based model, as allowed for under Section 20120a(10) of the NREPA and are not calculated using the algorithms and assumptions specificied in pathway-specific rules.
(S) - Criterion defaults to the hazardous substance-specific water solubility limit.
(X) - Value assumes SW not protected for DW use.
ID - Insufficient data to develop criterion.
NA - Not available/not applicable.

APPENDIX 1

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BOREHOLE LOG

BORING/WELL ID: **SB-1**

TOTAL DEPTH (ft.): **20'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.:-
STATIC WATER LVL.: -

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located In The Former Wastewater Lagoon Area.
Soil Samples Collected for PCBs, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	COMMENTS
TOPSOIL: organic rich, with trace Clay, black, moderately sorted, moist	0		0		4.5'			
SAND: fine to medium grained, with trace coarse Sand, brown, moderately sorted, dry	0		2					
SAND: fine to medium grained, with trace coarse Sand, trace fine Gravel, trace Clay, brown, poorly sorted, dry	0		4		2.5'			
SAND: fine to coarse grained, with trace fine to coarse Gravel, brown, poorly sorted, dry	0		6					
	0		8					
	0		10		2.5'	PP-06-09-SB-1 (12.5 -13')(I)		
SAND AND GRAVEL: Sand, medium to coarse grained, with fine Gravel, and trace coarse Gravel, gray, moderately sorted, moist	0		12					
Same As Above (black)	0		14					
SAND AND GRAVEL: Sand, medium to coarse, with fine Gravel, black, moderately sorted, moist	0		16		2.0'			
			18					
			20					

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BOREHOLE LOG

BORING/WELL ID: **SB-2**

TOTAL DEPTH (ft.): **20'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.:-
STATIC WATER LVL.: -

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located In The Former Wastewater Lagoon Area.
Soil Samples Collected for PCBs, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	COMMENTS
SAND: fine to medium grained, with trace coarse Sand, brown, moderately sorted, dry	0		0					
SAND: medium grained, with trace fine and coarse Sand, brown, moderately sorted, dry	0		2		3.5'			
DEBRIS: Paperwaste, gray, moist	0		4					
PAPERWASTE: with black, granular Ash, gray, soft, moist			6		2.5'			
PAPERWASTE: gray, soft, moist	1.0		8			PP-06-09-SB-2 (9-10') (I/MS/MSD)		
ASH: fine granular cinders, black, very well sorted, moist	0		10					
	0		12		3.0'	PP-06-09-SB-2 (12-13')(I) & (D)		
SAND: fine to medium grained, with trace coarse Sand, black, moderately sorted, wet	0		14					
SAND AND GRAVEL: Sand, medium to coarse, with fine Gravel, black, moderately sorted, moist			16					
SAND AND GRAVEL: Sand, medium grained, with coarse Gravel, dark brown, moderately sorted, wet			18		4.0'			
			20					

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BOREHOLE LOG

BORING/WELL ID: **SB/TW-3**

TOTAL DEPTH (ft.): **15'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.:-
STATIC WATER LVL.: 8.2' BGS

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located In The Former Wastewater Lagoon Area.
Soil and Groundwater Samples Collected for PCBs, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	WELL CONSTRUCTION DETAIL
SAND: fine to medium grained, brown, well sorted, dry	0		0					
DEBRIS: Paperwaste, gray, soft, dry			2		4.0'	PP-06-09-SB-3 (2-2.5') (I)		Natural Collapse
SAND: fine to medium grained, with trace coarse Sand and fine Gravel, brown, poorly sorted, dry	0							
DEBRIS: Paperwaste, white, dry	0		4			PP-06-09-SB-3 (4-5') (I)		1" PVC Risers
SAND: fine to coarse grained, brown, well sorted, dry	0		6		2.5'			
ASH: fine granular cinders, black, wet	0		8	▼		PP-06-09-TW-3(8-13') (I/MS/ MSD) & (D)		
	0		10					1" PVC Screen (10 slot)
	0		12		4.0'			
	0							
SAND: fine to medium grained, with trace coarse Sand and fine Gravel, black, poorly sorted, wet			14					

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BOREHOLE LOG

BORING/WELL ID: **SB-4**

TOTAL DEPTH (ft.): **15'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.:-
STATIC WATER LVL.: -

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located In The Former Wastewater Lagoon Area.
Soil Samples Collected for PCBs, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	COMMENTS
SAND: fine to medium grained, brown, well sorted, dry	0		0		3.0'			
SAND: medium grained, with trace coarse Sand, brown, well sorted, dry	0		2					
	0		4					
SAND: fine to medium grained, with trace fine Gravel, brown, moderately sorted, dry	0		6		3.75'			
	0		8					
SAND: medium grained, with trace fine Sand, brown, well sorted, dry	0		10			PP-06-09-SB-4 (9-10') (I)		
DEBRIS: Paperwaste, grayish white, fibrous, dry	0		12		2.5'			
SAND: medium grained, with trace fine and coarse Sand, gray, moderately sorted, wet	0		14					
SAND AND GRAVEL: Sand, coarse grained, with fine Gravel, dark gray, well sorted, wet								

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BOREHOLE LOG

BORING/WELL ID: **SB/TW-5**

TOTAL DEPTH (ft.): **15'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.: -
STATIC WATER LVL.: 9.6' BGS

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located In The Former Coal Storage Area. Soil and Groundwater Samples Collected for PNAs, Phenols, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	WELL CONSTRUCTION DETAIL
COAL: black, dry	0		0					
			2					Natural Collapse
SAND: fine to medium grained, with trace coarse Sand, dark brown, moderately sorted, dry	0				4.0'	PP-06-09-SB-5 (2.5-3.5') (I/MS/MSD)		
	0		4					1" PVC Risers
Poor Recovery due to Cobbles.	0		6					
			8		1.5'			
Geopbrobe barrels are wet at 10'			10	▼		PP-06-09-TW-5 (10-15')(I/MS/MSD)		
	0		12					1" PVC Screen (10 slot)
SAND: medium to coarse grained, with trace fine Gravel, brown, moderately sorted, wet	0				2.0'			
			14					

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BOREHOLE LOG

BORING/WELL ID: **SB/TW-6**

TOTAL DEPTH (ft.): **15'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.: -
STATIC WATER LVL.: 10.8' BGS

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located In The Former Fuel Oil Area. Soil and Groundwater Samples Collected for Chloride (GW only), 8260 Plus VOCs, PNAs, PCBs, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	WELL CONSTRUCTION DETAIL
FILL: Sand, fine grained, with trace medium Sand, and Coal fragments, black, poorly sorted, dry	0		0			PP-06-09-SB-6(0-1') (I/MS/MSD) &(D)		
SAND: fine to medium grained, with occ. Cobble fragments, brown, moderately sorted, dry	0		2		2.5'			Natural Collapse
			4					1" PVC Risers
SAND: medium to coarse grained, with trace fine Sand, and trace fine to coarse Gravel, brown, poorly sorted, dry	0		6					
	0		8		2.5'			
	0		10	▼		PP-06-09-TW-6 (10-15') (I/MS/MSD) &(D)		
	0		12		2.0'			1" PVC Screen (10 slot)
SAND: medium to caorse grained, with fine Gravel, tan, moderately sorted, wet	0		14					
Same As Above (brown)								

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BOREHOLE LOG

BORING/WELL ID: **SB/TW-7**

TOTAL DEPTH (ft.): **15'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.:-
STATIC WATER LVL.: 7.45' BGS

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located In The Former Fill Area. Soil and Groundwater Samples Collected for PNAs, Phenols, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	WELL CONSTRUCTION DETAIL
FILL: Sand, fine to medium grained, with trace coarse Gravel, and Coal/Ash/Slag fragments, black, poorly sorted, dry	0		0		1.0'	PP-06-09-SB-7 (0-0.5') (I)&(D)		Natural Collapse
Poor Recovery.	0		2					
SAND: fine to medium grained, with fine Gravel, Cobble fragments, brown, poorly sorted, dry	4		4					1" PVC Risers
PEAT: Clayey, fibrous, brownish gray, moist	0		6	▼	3.0'	PP-06-09-SB-7 (7-7.5') (I)		
SAND AND GRAVEL: Sand, medium to coarse grained, with fine Gravel, brown, moderately sorted, wet	0		8			PP-06-09-TW-7 (8-13') (I)&(D)		
	0		10					1" PVC Screen (10 slot)
	0		12		3.0'			
SAND: medium to coarse grained, brown, well sorted, wet	0		14					

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BOREHOLE LOG

BORING/WELL ID: **SB/TW-8**

TOTAL DEPTH (ft.): **15'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.:-
STATIC WATER LVL.: 6.2' BGS

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located North of the Mill and South of the River.Groundwater Samples Collected for 8260 Plus VOCs, PNAs, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	WELL CONSTRUCTION DETAIL
TOPSOIL: organic rich, black, dry			0					
SAND: fine grained, with trace medium Sand, trace Silt, brown, moderately sorted, dry	0		2					
FILL: Sand, with brick fragments, and Cobble fragements. Poor Recovery.	0		4		3.0'			Natural Collapse
	0		6	▼				1" PVC Risers
SAND: fine grained, with Silt, brownish gray, soft, moist					2.5'	PP-06-09-TW-8 (6-11') (I)		
SAND: fine to medium grained, with trace coarse Sand and fine Gravel, brown, moderately sorted, wet	0		8					1" PVC Screen (10 slot)
			10					

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BOREHOLE LOG

BORING/WELL ID: **SB/TW-9**

TOTAL DEPTH (ft.): **15'**

PROJECT: Plainwell Paper Phase II ESA
SITE LOCATION: Plainwell, Michigan
PROJECT NO.: G06523
PROJECT MANAGER: Steve Kimm, CPG
LOGGED BY: Brad Peuler

START DATE: 9-5-06
END DATE: 9-5-06
TOC ELEV.: -
GROUND ELEV.: -
STATIC WATER LVL.: 5.4' BGS

DRILLING CO.: Great Lakes Geotechnical Services
DRILLER: Dan & Tom Crandell
RIG TYPE: 66 DT Geoprobe
METHOD OF DRILLING: Direct Push
SAMPLING METHODS: Macro Cores

NOTES: Located North of the Mill and South of the River.Groundwater Samples Collected for 8260 Plus VOCs, PNAs, As, Cd, Cr, Cu, Pb, Hg, Se, and Zn.

▼ Static Water Level

DESCRIPTION	PID ppm	GRAPHIC LOG	DEPTH (ft. bgl)	Static Water Level	Sample/ Revovery	Sample ID	Blow Counts	WELL CONSTRUCTION DETAIL
TOPSOIL: light brown, dry			0					
FILL: Slag and coal fragments, black, poorly sorted, dry	0							
SAND AND GRAVEL: Sand, fine to medium grained, with fine to coarse Gravel, brown, poorly sorted, dry	0		2		3.0'			Natural Collapse
SAND: fine to medium grained, with brick fragments, brown, moderately sorted, dry	0		4	▼				1" PVC Risers
PEAT: with Clay, fibrous, brown, soft, dry			6		4.0'	PP-06-09-TW-9 (6-11')(I)		
SAND AND GRAVEL: Sand, fine to medium grained, and Gravel, fine to coarse grained, gray, poorly sorted, wet	0		8					1" PVC Screen (10 slot)
			10					

APPENDIX 2

October 04, 2006

Fishbeck, Thompson, Carr & Huber
Attn: Ms. Mary Crosby-Davies
1515 Arboretum Drive SE
Grand Rapids, MI 49546

Project: Plainwell Paper Phase II

Dear Ms. Mary Crosby-Davies,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

Work Order	Received	Description
0609110	09/07/2006	G06523

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC); any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Lisa M. Harvey
Project Chemist

Enclosures(s)

The total number of pages in this report, including this page, is 112.

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Individual sample results relate only to the sample tested.

ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-7 (8-13') (I)**	Sampled:	09/06/06 12:22
Lab Sample ID:	**0609110-01**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/12/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/15/06 By: JMK
QC Batch:	0610456	Analytical Batch:	6091813

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	5.0U	5.0	0.021
208-96-8	Acenaphthylene	5.0U	5.0	0.038
120-12-7	Anthracene	5.0U	5.0	0.030
56-55-3	Benzo(a)anthracene	1.0U	1.0	0.058
50-32-8	Benzo(a)pyrene	1.0U	1.0	0.031
205-99-2	Benzo(b)fluoranthene	1.0U	1.0	0.038
207-08-9	Benzo(k)fluoranthene	1.0U	1.0	0.048
191-24-2	Benzo(g,h,i)perylene	1.0U	1.0	0.030
59-50-7	4-Chloro-3-methylphenol	5.0U	5.0	0.024
95-57-8	2-Chlorophenol	10U	10	0.028
218-01-9	Chrysene	1.0U	1.0	0.030
53-70-3	Dibenz(a,h)anthracene	2.0U	2.0	0.019
120-83-2	2,4-Dichlorophenol	10U	10	0.022
105-67-9	2,4-Dimethylphenol	5.0U	5.0	0.54
534-52-1	4,6-Dinitro-2-methylphenol	20U	20	0.24
51-28-5	2,4-Dinitrophenol	25U	25	0.21
206-44-0	Fluoranthene	1.0U	1.0	0.033
86-73-7	Fluorene	5.0U	5.0	0.027
193-39-5	Indeno(1,2,3-cd)pyrene	2.0U	2.0	0.021
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.022
95-48-7	2-Methylphenol	10U	10	0.45
108-39-4	3 & 4 Methylphenol	20U	20	0.38
91-20-3	Naphthalene	**0.033J**	5.0	0.022
100-02-7	4-Nitrophenol	25U	25	0.44
88-75-5	2-Nitrophenol	5.0U	5.0	0.038
87-86-5	Pentachlorophenol	1.0U	1.0	0.061
85-01-8	Phenanthrene	2.0U	2.0	0.033
108-95-2	Phenol	5.0U	5.0	0.055
129-00-0	Pyrene	5.0U	5.0	0.044
88-06-2	2,4,6-Trichlorophenol	4.0U	4.0	0.025
95-95-4	2,4,5-Trichlorophenol	5.0U	5.0	0.030

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-7 (8-13') (I)**	Sampled:	09/06/06 12:22
Lab Sample ID:	**0609110-01**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/12/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/15/06 By: JMK
QC Batch:	0610456	Analytical Batch:	6091813

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
Surrogates		***% Recovery***	***Control Limits***	
	2-Fluorophenol	43	*16-69*	
	Phenol-d6	29	*11-49*	
	Nitrobenzene-d5	86	*26-116*	
	2-Fluorobiphenyl	88	*37-123*	
	2,4,6-Tribromophenol	98	*32-127*	
	o-Terphenyl	98	*30-119*	

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-7 (8-13') (I)**	Sampled:	09/06/06 12:22
Lab Sample ID:	**0609110-01**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**3.7**		1.0	0.47	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Cadmium	0.20	U	0.20	0.062	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Chromium	1.0	U	1.0	0.66	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Copper	**4.4**		1.0	0.32	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Lead	**3.4**		1.0	0.24	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Mercury	**0.037**	J	0.20	0.037	ug/L	1	USEPA-7470A	09/13/06	KJB	0610461
Selenium	1.0	U	1.0	0.73	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
***Zinc**	**11**		1.0	0.84	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-7 (8-13) (D)**	Sampled:	09/06/06 12:22
Lab Sample ID:	**0609110-02**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/12/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/15/06 By: JMK
QC Batch:	0610456	Analytical Batch:	6091813

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	5.0U	5.0	0.021
208-96-8	Acenaphthylene	5.0U	5.0	0.038
120-12-7	Anthracene	5.0U	5.0	0.030
56-55-3	Benzo(a)anthracene	1.0U	1.0	0.058
50-32-8	Benzo(a)pyrene	1.0U	1.0	0.031
205-99-2	Benzo(b)fluoranthene	1.0U	1.0	0.038
207-08-9	Benzo(k)fluoranthene	1.0U	1.0	0.048
191-24-2	Benzo(g,h,i)perylene	1.0U	1.0	0.030
59-50-7	4-Chloro-3-methylphenol	5.0U	5.0	0.024
95-57-8	2-Chlorophenol	10U	10	0.028
218-01-9	Chrysene	1.0U	1.0	0.030
53-70-3	Dibenz(a,h)anthracene	2.0U	2.0	0.019
120-83-2	2,4-Dichlorophenol	10U	10	0.022
105-67-9	2,4-Dimethylphenol	5.0U	5.0	0.54
534-52-1	4,6-Dinitro-2-methylphenol	20U	20	0.24
51-28-5	2,4-Dinitrophenol	25U	25	0.21
206-44-0	Fluoranthene	1.0U	1.0	0.033
86-73-7	Fluorene	5.0U	5.0	0.027
193-39-5	Indeno(1,2,3-cd)pyrene	2.0U	2.0	0.021
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.022
95-48-7	2-Methylphenol	10U	10	0.45
108-39-4	3 & 4 Methylphenol	20U	20	0.38
91-20-3	Naphthalene	**0.026J**	5.0	0.022
100-02-7	4-Nitrophenol	25U	25	0.44
88-75-5	2-Nitrophenol	5.0U	5.0	0.038
87-86-5	Pentachlorophenol	1.0U	1.0	0.061
85-01-8	Phenanthrene	2.0U	2.0	0.033
108-95-2	Phenol	5.0U	5.0	0.055
129-00-0	Pyrene	5.0U	5.0	0.044
88-06-2	2,4,6-Trichlorophenol	4.0U	4.0	0.025
95-95-4	2,4,5-Trichlorophenol	5.0U	5.0	0.030

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-7 (8-13) (D)**	Sampled:	09/06/06 12:22
Lab Sample ID:	**0609110-02**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/12/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/15/06 By: JMK
QC Batch:	0610456	Analytical Batch:	6091813

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
Surrogates		***% Recovery***	***Control Limits***	
	2-Fluorophenol	42	*16-69*	
	Phenol-d6	29	*11-49*	
	Nitrobenzene-d5	83	*26-116*	
	2-Fluorobiphenyl	85	*37-123*	
	2,4,6-Tribromophenol	90	*32-127*	
	o-Terphenyl	95	*30-119*	

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-5 (10-15') (I)**	Sampled:	09/06/06 11:15
Lab Sample ID:	**0609110-03**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/12/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/15/06 By: JMK
QC Batch:	0610456	Analytical Batch:	6091813

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	5.0U	5.0	0.021
208-96-8	Acenaphthylene	**0.041J**	5.0	0.038
120-12-7	Anthracene	**0.054J**	5.0	0.030
56-55-3	Benzo(a)anthracene	1.0U	1.0	0.058
50-32-8	Benzo(a)pyrene	1.0U	1.0	0.031
205-99-2	Benzo(b)fluoranthene	1.0U	1.0	0.038
207-08-9	Benzo(k)fluoranthene	1.0U	1.0	0.048
191-24-2	Benzo(g,h,i)perylene	1.0U	1.0	0.030
59-50-7	4-Chloro-3-methylphenol	5.0U	5.0	0.024
95-57-8	2-Chlorophenol	10U	10	0.028
218-01-9	Chrysene	1.0U	1.0	0.030
53-70-3	Dibenz(a,h)anthracene	2.0U	2.0	0.019
120-83-2	2,4-Dichlorophenol	10U	10	0.022
105-67-9	2,4-Dimethylphenol	5.0U	5.0	0.54
534-52-1	4,6-Dinitro-2-methylphenol	20U	20	0.24
51-28-5	2,4-Dinitrophenol	25U	25	0.21
206-44-0	Fluoranthene	**0.11J**	1.0	0.033
86-73-7	Fluorene	**0.034J**	5.0	0.027
193-39-5	Indeno(1,2,3-cd)pyrene	2.0U	2.0	0.021
91-57-6	2-Methylnaphthalene	**0.059J**	5.0	0.022
95-48-7	2-Methylphenol	10U	10	0.45
108-39-4	3 & 4 Methylphenol	20U	20	0.38
91-20-3	Naphthalene	**0.076J**	5.0	0.022
100-02-7	4-Nitrophenol	25U	25	0.44
88-75-5	2-Nitrophenol	5.0U	5.0	0.038
87-86-5	Pentachlorophenol	1.0U	1.0	0.061
85-01-8	Phenanthrene	**0.31J**	2.0	0.033
108-95-2	Phenol	5.0U	5.0	0.055
129-00-0	Pyrene	**0.074J**	5.0	0.044
88-06-2	2,4,6-Trichlorophenol	4.0U	4.0	0.025
95-95-4	2,4,5-Trichlorophenol	5.0U	5.0	0.030

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-5 (10-15') (I)**	Sampled:	09/06/06 11:15
Lab Sample ID:	**0609110-03**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/12/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/15/06 By: JMK
QC Batch:	0610456	Analytical Batch:	6091813

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
Surrogates		***% Recovery***	***Control Limits***	
	2-Fluorophenol	48	*16-69*	
	Phenol-d6	31	*11-49*	
	Nitrobenzene-d5	88	*26-116*	
	2-Fluorobiphenyl	90	*37-123*	
	2,4,6-Tribromophenol	105	*32-127*	
	o-Terphenyl	99	*30-119*	

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-5 (10-15') (I)**	Sampled:	09/06/06 11:15
Lab Sample ID:	**0609110-03**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**0.47**	**J**	1.0	0.47	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Cadmium	0.20	U	0.20	0.062	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Chromium	1.0	U	1.0	0.66	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
***Copper**	**0.80**	**J**	1.0	0.32	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Lead	**0.67**	**J**	1.0	0.24	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Mercury	0.20	U	0.20	0.037	ug/L	1	USEPA-7470A	09/13/06	KJB	0610461
Selenium	1.0	U	1.0	0.73	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
***Zinc**	**13**		1.0	0.84	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-3 (8-13') (I)**	Sampled:	09/06/06 09:50
Lab Sample ID:	**0609110-04**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610427	Analytical Batch:	6091419

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.20U	0.20	0.046
11104-28-2	PCB-1221	0.20U	0.20	0.053
11141-16-5	PCB-1232	0.20U	0.20	0.050
53469-21-9	PCB-1242	0.20U	0.20	0.053
12672-29-6	PCB-1248	0.20U	0.20	0.024
11097-69-1	PCB-1254	0.20U	0.20	0.038
11096-82-5	PCB-1260	0.20U	0.20	0.045

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	93	*12-120*
Tetrachloro-m-xylene	65	*36-114*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-3 (8-13') (I)**	Sampled:	09/06/06 09:50
Lab Sample ID:	**0609110-04**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
***Arsenic**	**25**		1.0	0.47	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Cadmium	**0.074**	**J**	0.20	0.062	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Chromium	1.0	U	1.0	0.66	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Copper	**0.65**	**J**	1.0	0.32	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Lead	**0.62**	**J**	1.0	0.24	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Mercury	0.20	U	0.20	0.037	ug/L	1	USEPA-7470A	09/13/06	KJB	0610461
Selenium	1.0	U	1.0	0.73	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
***Zinc**	**7.6**		1.0	0.84	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-3 (8-13') (D)**	Sampled:	09/06/06 09:50
Lab Sample ID:	**0609110-05**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610427	Analytical Batch:	6091419

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.20U	0.20	0.046
11104-28-2	PCB-1221	0.20U	0.20	0.053
11141-16-5	PCB-1232	0.20U	0.20	0.050
53469-21-9	PCB-1242	0.20U	0.20	0.053
12672-29-6	PCB-1248	0.20U	0.20	0.024
11097-69-1	PCB-1254	0.20U	0.20	0.038
11096-82-5	PCB-1260	0.20U	0.20	0.045

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	96	*12-120*
Tetrachloro-m-xylene	78	*36-114*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-3 (8-13') (D)**	Sampled:	09/06/06 09:50
Lab Sample ID:	**0609110-05**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**26**		1.0	0.47	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Cadmium	**0.11**	**J**	0.20	0.062	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Chromium	1.0	U	1.0	0.66	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Copper	**0.71**	**J**	1.0	0.32	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Lead	**0.63**	**J**	1.0	0.24	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Mercury	0.20	U	0.20	0.037	ug/L	1	USEPA-7470A	09/13/06	KJB	0610461
Selenium	1.0	U	1.0	0.73	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
***Zinc**	**11**		1.0	0.84	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (I)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-06**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610427	Analytical Batch:	6091419

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	0.20U	0.20	0.046
11104-28-2	PCB-1221	0.20U	0.20	0.053
11141-16-5	PCB-1232	0.20U	0.20	0.050
53469-21-9	PCB-1242	0.20U	0.20	0.053
12672-29-6	PCB-1248	0.20U	0.20	0.024
11097-69-1	PCB-1254	0.20U	0.20	0.038
11096-82-5	PCB-1260	0.20U	0.20	0.045

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	98	*12-120*
Tetrachloro-m-xylene	79	*36-114*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (I)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-06**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	1.1
107-13-1	Acrylonitrile	2.0U	2.0	0.45
71-43-2	Benzene	1.0U	1.0	0.065
108-86-1	Bromobenzene	1.0U	1.0	0.062
74-97-5	Bromochloromethane	1.0U	1.0	0.13
75-27-4	Bromodichloromethane	1.0U	1.0	0.11
75-25-2	Bromoform	1.0U	1.0	0.15
74-83-9	Bromomethane	5.0U	5.0	0.25
104-51-8	n-Butylbenzene	1.0U	1.0	0.34
135-98-8	sec-Butylbenzene	1.0U	1.0	0.28
98-06-6	tert-Butylbenzene	1.0U	1.0	0.12
75-15-0	Carbon Disulfide	1.0U	1.0	0.21
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.081
108-90-7	Chlorobenzene	1.0U	1.0	0.11
75-00-3	Chloroethane	5.0U	5.0	0.16
67-66-3	Chloroform	1.0U	1.0	0.17
74-87-3	Chloromethane	5.0U	5.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	5.0U	5.0	0.59
124-48-1	Dibromochloromethane	1.0U	1.0	0.13
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.086
74-95-3	Dibromomethane	1.0U	1.0	0.18
110-57-6	trans-1,4-Dichloro-2-butene	1.0U	1.0	0.46
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.29
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.15
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.26
75-71-8	Dichlorodifluoromethane	5.0U	5.0	0.19
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.16
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.086
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.13

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (I)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-06**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.16
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.15
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.17
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.072
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.087
100-41-4	Ethylbenzene	1.0U	1.0	0.11
60-29-7	Ethyl Ether	5.0U	5.0	0.19
591-78-6	2-Hexanone	5.0U	5.0	0.40
74-88-4	Iodomethane	1.0U	1.0	0.31
98-82-8	Isopropylbenzene	1.0U	1.0	0.078
99-87-6	4-Isopropyltoluene	5.0U	5.0	0.14
1634-04-4	Methyl tert-Butyl Ether	5.0U	5.0	0.074
75-09-2	Methylene Chloride	5.0U	5.0	0.21
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.57
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.25
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.19
91-20-3	Naphthalene	5.0U	5.0	0.27
103-65-1	n-Propylbenzene	1.0U	1.0	0.14
100-42-5	Styrene	1.0U	1.0	0.25
630-20-6	1,1,1,2-Tetrachloroethane	1.0U	1.0	0.14
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.13
109-99-9	Tetrahydrofuran	5.0U	5.0	0.86
108-88-3	Toluene	1.0U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	5.0U	5.0	0.32
120-82-1	1,2,4-Trichlorobenzene	5.0U	5.0	0.36
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.11
79-01-6	Trichloroethene	1.0U	1.0	0.14
75-69-4	Trichlorofluoromethane	1.0U	1.0	0.16
96-18-4	1,2,3-Trichloropropane	1.0U	1.0	0.13

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (I)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-06**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	1.0U	1.0	0.29
108-67-8	1,3,5-Trimethylbenzene	1.0U	1.0	0.22
75-01-4	Vinyl Chloride	1.0U	1.0	0.15
136777-61-2	Xylene, Meta + Para	2.0U	2.0	0.16
95-47-6	Xylene, Ortho	1.0U	1.0	0.097

Surrogates	***% Recovery***	***Control Limits***
Dibromofluoromethane	98	*79-124*
1,2-Dichloroethane-d4	96	*75-128*
Toluene-d8	97	*87-113*
4-Bromofluorobenzene	100	*70-121*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (I)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-06**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/12/06 By: ASC
Dilution Factor:	1	Date Analyzed:	09/16/06 By: JMK
QC Batch:	0610456	Analytical Batch:	6091813

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	5.0U	5.0	0.021
208-96-8	Acenaphthylene	5.0U	5.0	0.038
120-12-7	Anthracene	5.0U	5.0	0.030
56-55-3	Benzo(a)anthracene	1.0U	1.0	0.058
50-32-8	Benzo(a)pyrene	1.0U	1.0	0.031
205-99-2	Benzo(b)fluoranthene	1.0U	1.0	0.038
207-08-9	Benzo(k)fluoranthene	1.0U	1.0	0.048
191-24-2	Benzo(g,h,i)perylene	1.0U	1.0	0.030
218-01-9	Chrysene	1.0U	1.0	0.030
53-70-3	Dibenz(a,h)anthracene	2.0U	2.0	0.019
206-44-0	Fluoranthene	1.0U	1.0	0.033
86-73-7	Fluorene	5.0U	5.0	0.027
193-39-5	Indeno(1,2,3-cd)pyrene	2.0U	2.0	0.021
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.022
91-20-3	Naphthalene	**0.034J**	5.0	0.022
85-01-8	Phenanthrene	2.0U	2.0	0.033
129-00-0	Pyrene	5.0U	5.0	0.044

Surrogates	***% Recovery***	***Control Limits***
Nitrobenzene-d5	81	*26-116*
2-Fluorobiphenyl	83	*37-123*
o-Terphenyl	94	*30-119*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (I)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-06**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	1.0	U	1.0	0.47	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Cadmium	0.20	U	0.20	0.062	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Chromium	1.0	U	1.0	0.66	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
***Copper**	**0.95**	**J**	1.0	0.32	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Lead	**0.64**	**J**	1.0	0.24	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Mercury	0.20	U	0.20	0.037	ug/L	1	USEPA-7470A	09/13/06	KJB	0610461
Selenium	**0.96**	**J**	1.0	0.73	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
***Zinc**	**6.5**		1.0	0.84	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (I)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-06**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Chloride	**28**	1.0	0.31	mg/L	1	USEPA-325.2	09/15/06	VAS	0610545

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (D)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-07**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	1.1
107-13-1	Acrylonitrile	2.0U	2.0	0.45
71-43-2	Benzene	1.0U	1.0	0.065
108-86-1	Bromobenzene	1.0U	1.0	0.062
74-97-5	Bromochloromethane	1.0U	1.0	0.13
75-27-4	Bromodichloromethane	1.0U	1.0	0.11
75-25-2	Bromoform	1.0U	1.0	0.15
74-83-9	Bromomethane	5.0U	5.0	0.25
104-51-8	n-Butylbenzene	1.0U	1.0	0.34
135-98-8	sec-Butylbenzene	1.0U	1.0	0.28
98-06-6	tert-Butylbenzene	1.0U	1.0	0.12
75-15-0	Carbon Disulfide	1.0U	1.0	0.21
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.081
108-90-7	Chlorobenzene	1.0U	1.0	0.11
75-00-3	Chloroethane	5.0U	5.0	0.16
67-66-3	Chloroform	1.0U	1.0	0.17
74-87-3	Chloromethane	5.0U	5.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	5.0U	5.0	0.59
124-48-1	Dibromochloromethane	1.0U	1.0	0.13
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.086
74-95-3	Dibromomethane	1.0U	1.0	0.18
110-57-6	trans-1,4-Dichloro-2-butene	1.0U	1.0	0.46
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.29
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.15
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.26
75-71-8	Dichlorodifluoromethane	5.0U	5.0	0.19
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.16
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.086
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.16
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.15

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (D)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-07**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.17
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.072
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.087
100-41-4	Ethylbenzene	1.0U	1.0	0.11
60-29-7	Ethyl Ether	5.0U	5.0	0.19
591-78-6	2-Hexanone	5.0U	5.0	0.40
74-88-4	Iodomethane	1.0U	1.0	0.31
98-82-8	Isopropylbenzene	1.0U	1.0	0.078
99-87-6	4-Isopropyltoluene	5.0U	5.0	0.14
1634-04-4	Methyl tert-Butyl Ether	5.0U	5.0	0.074
75-09-2	Methylene Chloride	5.0U	5.0	0.21
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.57
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.25
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.19
91-20-3	Naphthalene	5.0U	5.0	0.27
103-65-1	n-Propylbenzene	1.0U	1.0	0.14
100-42-5	Styrene	1.0U	1.0	0.25
630-20-6	1,1,1,2-Tetrachloroethane	1.0U	1.0	0.14
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.13
109-99-9	Tetrahydrofuran	5.0U	5.0	0.86
108-88-3	Toluene	1.0U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	5.0U	5.0	0.32
120-82-1	1,2,4-Trichlorobenzene	5.0U	5.0	0.36
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.11
79-01-6	Trichloroethene	1.0U	1.0	0.14
75-69-4	Trichlorofluoromethane	1.0U	1.0	0.16
96-18-4	1,2,3-Trichloropropane	1.0U	1.0	0.13
95-63-6	1,2,4-Trimethylbenzene	1.0U	1.0	0.29

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (D)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-07**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
108-67-8	1,3,5-Trimethylbenzene	1.0U	1.0	0.22
75-01-4	Vinyl Chloride	1.0U	1.0	0.15
136777-61-2	Xylene, Meta + Para	2.0U	2.0	0.16
95-47-6	Xylene, Ortho	1.0U	1.0	0.097

Surrogates	***% Recovery***	***Control Limits***
Dibromofluoromethane	99	*79-124*
1,2-Dichloroethane-d4	97	*75-128*
Toluene-d8	97	*87-113*
4-Bromofluorobenzene	101	*70-121*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-6 (10-15') (D)**	Sampled:	09/06/06 13:50
Lab Sample ID:	**0609110-07**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Chloride	**28**	1.0	0.31	mg/L	1	USEPA-325.2	09/15/06	VAS	0610545

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TB**	Sampled:	09/06/06 00:00
Lab Sample ID:	**0609110-08**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	1.1
107-13-1	Acrylonitrile	2.0U	2.0	0.45
71-43-2	Benzene	1.0U	1.0	0.065
108-86-1	Bromobenzene	1.0U	1.0	0.062
74-97-5	Bromochloromethane	1.0U	1.0	0.13
75-27-4	Bromodichloromethane	1.0U	1.0	0.11
75-25-2	Bromoform	1.0U	1.0	0.15
74-83-9	Bromomethane	5.0U	5.0	0.25
104-51-8	n-Butylbenzene	1.0U	1.0	0.34
135-98-8	sec-Butylbenzene	1.0U	1.0	0.28
98-06-6	tert-Butylbenzene	1.0U	1.0	0.12
75-15-0	Carbon Disulfide	1.0U	1.0	0.21
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.081
108-90-7	Chlorobenzene	1.0U	1.0	0.11
75-00-3	Chloroethane	5.0U	5.0	0.16
67-66-3	Chloroform	1.0U	1.0	0.17
74-87-3	Chloromethane	5.0U	5.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	5.0U	5.0	0.59
124-48-1	Dibromochloromethane	1.0U	1.0	0.13
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.086
74-95-3	Dibromomethane	1.0U	1.0	0.18
110-57-6	trans-1,4-Dichloro-2-butene	1.0U	1.0	0.46
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.29
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.15
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.26
75-71-8	Dichlorodifluoromethane	5.0U	5.0	0.19
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.16
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.086
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.16
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.15

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TB**	Sampled:	09/06/06 00:00
Lab Sample ID:	**0609110-08**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.17
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.072
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.087
100-41-4	Ethylbenzene	1.0U	1.0	0.11
60-29-7	Ethyl Ether	5.0U	5.0	0.19
591-78-6	2-Hexanone	5.0U	5.0	0.40
74-88-4	Iodomethane	1.0U	1.0	0.31
98-82-8	Isopropylbenzene	1.0U	1.0	0.078
99-87-6	4-Isopropyltoluene	5.0U	5.0	0.14
1634-04-4	Methyl tert-Butyl Ether	5.0U	5.0	0.074
75-09-2	Methylene Chloride	5.0U	5.0	0.21
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.57
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.25
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.19
91-20-3	Naphthalene	5.0U	5.0	0.27
103-65-1	n-Propylbenzene	1.0U	1.0	0.14
100-42-5	Styrene	1.0U	1.0	0.25
630-20-6	1,1,1,2-Tetrachloroethane	1.0U	1.0	0.14
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.13
109-99-9	Tetrahydrofuran	5.0U	5.0	0.86
108-88-3	Toluene	1.0U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	5.0U	5.0	0.32
120-82-1	1,2,4-Trichlorobenzene	5.0U	5.0	0.36
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.11
79-01-6	Trichloroethene	1.0U	1.0	0.14
75-69-4	Trichlorofluoromethane	1.0U	1.0	0.16
96-18-4	1,2,3-Trichloropropane	1.0U	1.0	0.13
95-63-6	1,2,4-Trimethylbenzene	1.0U	1.0	0.29

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TB**	Sampled:	09/06/06 00:00
Lab Sample ID:	**0609110-08**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
108-67-8	1,3,5-Trimethylbenzene	1.0U	1.0	0.22
75-01-4	Vinyl Chloride	1.0U	1.0	0.15
136777-61-2	Xylene, Meta + Para	2.0U	2.0	0.16
95-47-6	Xylene, Ortho	1.0U	1.0	0.097

Surrogates	*% Recovery*	*Control Limits*
Dibromofluoromethane	98	*79-124*
1,2-Dichloroethane-d4	95	*75-128*
Toluene-d8	96	*87-113*
4-Bromofluorobenzene	100	*70-121*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-8 (6-11') (I)**	Sampled:	09/06/06 15:00
Lab Sample ID:	**0609110-09**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	1.1
107-13-1	Acrylonitrile	2.0U	2.0	0.45
71-43-2	Benzene	1.0U	1.0	0.065
108-86-1	Bromobenzene	1.0U	1.0	0.062
74-97-5	Bromochloromethane	1.0U	1.0	0.13
75-27-4	Bromodichloromethane	1.0U	1.0	0.11
75-25-2	Bromoform	1.0U	1.0	0.15
74-83-9	Bromomethane	5.0U	5.0	0.25
104-51-8	n-Butylbenzene	1.0U	1.0	0.34
135-98-8	sec-Butylbenzene	1.0U	1.0	0.28
98-06-6	tert-Butylbenzene	1.0U	1.0	0.12
75-15-0	Carbon Disulfide	1.0U	1.0	0.21
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.081
108-90-7	Chlorobenzene	1.0U	1.0	0.11
75-00-3	Chloroethane	5.0U	5.0	0.16
67-66-3	Chloroform	1.0U	1.0	0.17
74-87-3	Chloromethane	5.0U	5.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	5.0U	5.0	0.59
124-48-1	Dibromochloromethane	1.0U	1.0	0.13
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.086
74-95-3	Dibromomethane	1.0U	1.0	0.18
110-57-6	trans-1,4-Dichloro-2-butene	1.0U	1.0	0.46
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.29
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.15
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.26
75-71-8	Dichlorodifluoromethane	5.0U	5.0	0.19
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.16
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.086
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.16
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.15

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-8 (6-11') (I)**	Sampled:	09/06/06 15:00
Lab Sample ID:	**0609110-09**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.17
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.072
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.087
100-41-4	Ethylbenzene	1.0U	1.0	0.11
60-29-7	Ethyl Ether	5.0U	5.0	0.19
591-78-6	2-Hexanone	5.0U	5.0	0.40
74-88-4	Iodomethane	1.0U	1.0	0.31
98-82-8	Isopropylbenzene	1.0U	1.0	0.078
99-87-6	4-Isopropyltoluene	5.0U	5.0	0.14
1634-04-4	Methyl tert-Butyl Ether	5.0U	5.0	0.074
75-09-2	Methylene Chloride	5.0U	5.0	0.21
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.57
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.25
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.19
91-20-3	Naphthalene	5.0U	5.0	0.27
103-65-1	n-Propylbenzene	1.0U	1.0	0.14
100-42-5	Styrene	1.0U	1.0	0.25
630-20-6	1,1,1,2-Tetrachloroethane	1.0U	1.0	0.14
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	**0.38J**	1.0	0.13
109-99-9	Tetrahydrofuran	5.0U	5.0	0.86
108-88-3	Toluene	**0.29J**	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	5.0U	5.0	0.32
120-82-1	1,2,4-Trichlorobenzene	5.0U	5.0	0.36
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.11
79-01-6	Trichloroethene	1.0U	1.0	0.14
75-69-4	Trichlorofluoromethane	1.0U	1.0	0.16
96-18-4	1,2,3-Trichloropropane	1.0U	1.0	0.13
95-63-6	1,2,4-Trimethylbenzene	1.0U	1.0	0.29

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-8 (6-11') (I)**	Sampled:	09/06/06 15:00
Lab Sample ID:	**0609110-09**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
108-67-8	1,3,5-Trimethylbenzene	1.0U	1.0	0.22
75-01-4	Vinyl Chloride	1.0U	1.0	0.15
136777-61-2	Xylene, Meta + Para	**0.26J**	2.0	0.16
95-47-6	Xylene, Ortho	1.0U	1.0	0.097

Surrogates	***% Recovery***	***Control Limits***
Dibromofluoromethane	102	*79-124*
1,2-Dichloroethane-d4	97	*75-128*
Toluene-d8	97	*87-113*
4-Bromofluorobenzene	99	*70-121*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-8 (6-11') (I)**	Sampled:	09/06/06 15:00
Lab Sample ID:	**0609110-09**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/12/06 By: JMK
QC Batch:	0610396	Analytical Batch:	6091247

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	5.0U	5.0	0.021
208-96-8	Acenaphthylene	5.0U	5.0	0.038
120-12-7	Anthracene	5.0U	5.0	0.030
56-55-3	Benzo(a)anthracene	1.0U	1.0	0.058
50-32-8	Benzo(a)pyrene	1.0U	1.0	0.031
205-99-2	Benzo(b)fluoranthene	1.0U	1.0	0.038
207-08-9	Benzo(k)fluoranthene	1.0U	1.0	0.048
191-24-2	Benzo(g,h,i)perylene	1.0U	1.0	0.030
218-01-9	Chrysene	1.0U	1.0	0.030
53-70-3	Dibenz(a,h)anthracene	2.0U	2.0	0.019
206-44-0	Fluoranthene	1.0U	1.0	0.033
86-73-7	Fluorene	5.0U	5.0	0.027
193-39-5	Indeno(1,2,3-cd)pyrene	2.0U	2.0	0.021
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.022
91-20-3	Naphthalene	**0.055J**	5.0	0.022
85-01-8	Phenanthrene	2.0U	2.0	0.033
129-00-0	Pyrene	5.0U	5.0	0.044

Surrogates	***% Recovery***	***Control Limits***
Nitrobenzene-d5	82	*26-116*
2-Fluorobiphenyl	82	*37-123*
o-Terphenyl	97	*30-119*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-8 (6-11') (I)**	Sampled:	09/06/06 15:00
Lab Sample ID:	**0609110-09**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**2.2**		1.0	0.47	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Cadmium	**0.46**		0.20	0.062	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Chromium	1.0	U	1.0	0.66	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Copper	**26**		1.0	0.32	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Lead	**5.4**		1.0	0.24	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Mercury	**0.21**		0.20	0.037	ug/L	1	USEPA-7470A	09/13/06	KJB	0610461
Selenium	1.0	U	1.0	0.73	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Zinc	**50**		1.0	0.84	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-9 (6-11') (I)**	Sampled:	09/06/06 15:40
Lab Sample ID:	**0609110-10**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	1.1
107-13-1	Acrylonitrile	2.0U	2.0	0.45
71-43-2	Benzene	1.0U	1.0	0.065
108-86-1	Bromobenzene	1.0U	1.0	0.062
74-97-5	Bromochloromethane	1.0U	1.0	0.13
75-27-4	Bromodichloromethane	1.0U	1.0	0.11
75-25-2	Bromoform	1.0U	1.0	0.15
74-83-9	Bromomethane	5.0U	5.0	0.25
104-51-8	n-Butylbenzene	1.0U	1.0	0.34
135-98-8	sec-Butylbenzene	1.0U	1.0	0.28
98-06-6	tert-Butylbenzene	1.0U	1.0	0.12
75-15-0	Carbon Disulfide	1.0U	1.0	0.21
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.081
108-90-7	Chlorobenzene	1.0U	1.0	0.11
75-00-3	Chloroethane	5.0U	5.0	0.16
67-66-3	Chloroform	1.0U	1.0	0.17
74-87-3	Chloromethane	5.0U	5.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	5.0U	5.0	0.59
124-48-1	Dibromochloromethane	1.0U	1.0	0.13
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.086
74-95-3	Dibromomethane	1.0U	1.0	0.18
110-57-6	trans-1,4-Dichloro-2-butene	1.0U	1.0	0.46
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.29
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.15
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.26
75-71-8	Dichlorodifluoromethane	5.0U	5.0	0.19
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.16
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.086
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.16
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.15

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-9 (6-11') (I)**	Sampled:	09/06/06 15:40
Lab Sample ID:	**0609110-10**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.17
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.072
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.087
100-41-4	Ethylbenzene	1.0U	1.0	0.11
60-29-7	Ethyl Ether	5.0U	5.0	0.19
591-78-6	2-Hexanone	5.0U	5.0	0.40
74-88-4	Iodomethane	1.0U	1.0	0.31
98-82-8	Isopropylbenzene	1.0U	1.0	0.078
99-87-6	4-Isopropyltoluene	5.0U	5.0	0.14
1634-04-4	Methyl tert-Butyl Ether	5.0U	5.0	0.074
75-09-2	Methylene Chloride	5.0U	5.0	0.21
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.57
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.25
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.19
91-20-3	Naphthalene	5.0U	5.0	0.27
103-65-1	n-Propylbenzene	1.0U	1.0	0.14
100-42-5	Styrene	1.0U	1.0	0.25
630-20-6	1,1,1,2-Tetrachloroethane	1.0U	1.0	0.14
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.13
109-99-9	Tetrahydrofuran	5.0U	5.0	0.86
108-88-3	Toluene	1.0U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	5.0U	5.0	0.32
120-82-1	1,2,4-Trichlorobenzene	5.0U	5.0	0.36
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.11
79-01-6	Trichloroethene	1.0U	1.0	0.14
75-69-4	Trichlorofluoromethane	1.0U	1.0	0.16
96-18-4	1,2,3-Trichloropropane	1.0U	1.0	0.13
95-63-6	1,2,4-Trimethylbenzene	1.0U	1.0	0.29

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-9 (6-11') (I)**	Sampled:	09/06/06 15:40
Lab Sample ID:	**0609110-10**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610570	Analytical Batch:	6091422

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
108-67-8	1,3,5-Trimethylbenzene	1.0U	1.0	0.22
75-01-4	Vinyl Chloride	1.0U	1.0	0.15
136777-61-2	Xylene, Meta + Para	**0.18J**	2.0	0.16
95-47-6	Xylene, Ortho	1.0U	1.0	0.097

Surrogates	***% Recovery***	***Control Limits***
Dibromofluoromethane	100	*79-124*
1,2-Dichloroethane-d4	95	*75-128*
Toluene-d8	98	*87-113*
4-Bromofluorobenzene	100	*70-121*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-9 (6-11') (I)**	Sampled:	09/06/06 15:40
Lab Sample ID:	**0609110-10**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40
Unit:	ug/L	Prepared:	09/11/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/12/06 By: JMK
QC Batch:	0610396	Analytical Batch:	6091247

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	**0.066J**	5.0	0.021
208-96-8	Acenaphthylene	5.0U	5.0	0.038
120-12-7	Anthracene	5.0U	5.0	0.030
56-55-3	Benzo(a)anthracene	1.0U	1.0	0.058
50-32-8	Benzo(a)pyrene	1.0U	1.0	0.031
205-99-2	Benzo(b)fluoranthene	1.0U	1.0	0.038
207-08-9	Benzo(k)fluoranthene	1.0U	1.0	0.048
191-24-2	Benzo(g,h,i)perylene	1.0U	1.0	0.030
218-01-9	Chrysene	1.0U	1.0	0.030
53-70-3	Dibenz(a,h)anthracene	2.0U	2.0	0.019
206-44-0	Fluoranthene	**0.060J**	1.0	0.033
86-73-7	Fluorene	5.0U	5.0	0.027
193-39-5	Indeno(1,2,3-cd)pyrene	2.0U	2.0	0.021
91-57-6	2-Methylnaphthalene	5.0U	5.0	0.022
91-20-3	Naphthalene	**0.028J**	5.0	0.022
85-01-8	Phenanthrene	**0.076J**	2.0	0.033
129-00-0	Pyrene	**0.045J**	5.0	0.044

Surrogates	***% Recovery***	***Control Limits***
Nitrobenzene-d5	84	*26-116*
2-Fluorobiphenyl	82	*37-123*
o-Terphenyl	94	*30-119*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-TW-9 (6-11') (I)**	Sampled:	09/06/06 15:40
Lab Sample ID:	**0609110-10**	Sampled By:	BDP
Matrix:	Water	Received:	09/07/06 08:40

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**1.9**		1.0	0.47	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Cadmium	**0.53**		0.20	0.062	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Chromium	1.0	U	1.0	0.66	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Copper	**22**		1.0	0.32	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Lead	**21**		1.0	0.24	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Mercury	**0.69**		0.20	0.037	ug/L	1	USEPA-7470A	09/13/06	KJB	0610461
Selenium	1.0	U	1.0	0.73	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386
Zinc	**180**		1.0	0.84	ug/L	1	USEPA-6020A	09/15/06	JMF	0610386

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-1 (12.5-13') (I)**	Sampled:	09/05/06 10:20
Lab Sample ID:	**0609110-11**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/12/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610452	Analytical Batch:	6091419
Percent Solids:	87		

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	380U	380	5.0
11104-28-2	PCB-1221	380U	380	14
11141-16-5	PCB-1232	380U	380	5.2
53469-21-9	PCB-1242	380U	380	7.2
12672-29-6	PCB-1248	380U	380	4.3
11097-69-1	PCB-1254	380U	380	6.9
11096-82-5	PCB-1260	380U	380	5.1

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	102	*28-139*
Tetrachloro-m-xylene	88	*32-129*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-1 (12.5-13') (I)**	Sampled:	09/05/06 10:20
Lab Sample ID:	**0609110-11**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	87		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**8500**		100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**73**		50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**20000**		100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**13000**		100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**10000**		100	41	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**20**	J	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	**150**		100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**30000**		1000	450	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-1 (12.5-13') (I)**	Sampled:	09/05/06 10:20
Lab Sample ID:	**0609110-11**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**87**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (9-10') (I)**	Sampled:	09/05/06 11:20
Lab Sample ID:	**0609110-12**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/12/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610452	Analytical Batch:	6091419
Percent Solids:	59		

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	560U	560	7.3
11104-28-2	PCB-1221	560U	560	21
11141-16-5	PCB-1232	560U	560	7.6
53469-21-9	PCB-1242	560U	560	11
12672-29-6	PCB-1248	560U	560	6.3
11097-69-1	PCB-1254	560U	560	10
11096-82-5	PCB-1260	560U	560	7.5

Surrogates	*% Recovery*	*Control Limits*
Decachlorobiphenyl	80	*28-139*
Tetrachloro-m-xylene	69	*32-129*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (9-10') (I)**	Sampled:	09/05/06 11:20
Lab Sample ID:	**0609110-12**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	59		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Arsenic	**5800**	100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**140**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**18000**	100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**38000**	100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**15000**	100	41	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**75**	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
***Selenium**	**490**	100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
***Zinc**	**140000**	5000	2300	ug/kg dry wt.	5	USEPA-6020A	09/18/06	DSC	0610391

*See Statement of Data Qualifications

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (9-10') (I)**	Sampled:	09/05/06 11:20
Lab Sample ID:	**0609110-12**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**59**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (12-13') (I)**	Sampled:	09/05/06 11:25
Lab Sample ID:	**0609110-13**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/12/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610452	Analytical Batch:	6091419
Percent Solids:	85		

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	390U	390	5.0
11104-28-2	PCB-1221	390U	390	14
11141-16-5	PCB-1232	390U	390	5.3
53469-21-9	PCB-1242	390U	390	7.3
12672-29-6	PCB-1248	390U	390	4.3
11097-69-1	PCB-1254	390U	390	7.0
11096-82-5	PCB-1260	390U	390	5.2

Surrogates	% Recovery	Control Limits
Decachlorobiphenyl	91	*28-139*
Tetrachloro-m-xylene	90	*32-129*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (12-13') (I)**	Sampled:	09/05/06 11:25
Lab Sample ID:	**0609110-13**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	85		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**740**		100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**19**	**J**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**4700**		100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**3200**		100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**2000**		100	41	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Mercury	50	U	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	100		100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**15000**		1000	450	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (12-13') (I)**	Sampled:	09/05/06 11:25
Lab Sample ID:	**0609110-13**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**85**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (12-13') (D)**	Sampled:	09/05/06 11:25
Lab Sample ID:	**0609110-14**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/12/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610452	Analytical Batch:	6091419
Percent Solids:	87		

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	380U	380	4.9
11104-28-2	PCB-1221	380U	380	14
11141-16-5	PCB-1232	380U	380	5.2
53469-21-9	PCB-1242	380U	380	7.1
12672-29-6	PCB-1248	380U	380	4.2
11097-69-1	PCB-1254	380U	380	6.9
11096-82-5	PCB-1260	380U	380	5.1

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	100	*28-139*
Tetrachloro-m-xylene	93	*32-129*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (12-13') (D)**	Sampled:	09/05/06 11:25
Lab Sample ID:	**0609110-14**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	87		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Arsenic	**750**		100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**18**	**J**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**3800**		100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**2800**		100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**1900**		100	41	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Mercury	50	U	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	100		100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**15000**		1000	450	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-2 (12-13') (D)**	Sampled:	09/05/06 11:25
Lab Sample ID:	**0609110-14**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**87**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-3 (2-2.5') (I)**	Sampled:	09/05/06 11:55
Lab Sample ID:	**0609110-15**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/12/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610452	Analytical Batch:	6091419
Percent Solids:	89		

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	370U	370	4.8
11104-28-2	PCB-1221	370U	370	14
11141-16-5	PCB-1232	370U	370	5.0
53469-21-9	PCB-1242	370U	370	7.0
12672-29-6	PCB-1248	370U	370	4.1
11097-69-1	PCB-1254	**270J**	370	6.7
11096-82-5	PCB-1260	370U	370	4.9

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	83	*28-139*
Tetrachloro-m-xylene	78	*32-129*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-3 (2-2.5') (I)**	Sampled:	09/05/06 11:55
Lab Sample ID:	**0609110-15**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	89		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Arsenic	**6300**	100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**140**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**19000**	100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**23000**	100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**59000**	200	83	ug/kg dry wt.	2	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**220**	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	**300**	100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**84000**	2000	910	ug/kg dry wt.	2	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-3 (2-2.5') (I)**	Sampled:	09/05/06 11:55
Lab Sample ID:	**0609110-15**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**89**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-3 (4-5') (I)**	Sampled:	09/05/06 12:00
Lab Sample ID:	**0609110-16**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/12/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610452	Analytical Batch:	6091419
Percent Solids:	70		

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	470U	470	6.2
11104-28-2	PCB-1221	470U	470	17
11141-16-5	PCB-1232	470U	470	6.5
53469-21-9	PCB-1242	470U	470	8.9
12672-29-6	PCB-1248	470U	470	5.3
11097-69-1	PCB-1254	**190J**	470	8.6
11096-82-5	PCB-1260	470U	470	6.3

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	71	*28-139*
Tetrachloro-m-xylene	63	*32-129*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-3 (4-5') (I)**	Sampled:	09/05/06 12:00
Lab Sample ID:	**0609110-16**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	70		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Arsenic	**2600**	100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**160**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**15000**	100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**36000**	100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**15000**	100	41	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**160**	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	**330**	100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**120000**	5000	2300	ug/kg dry wt.	5	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-3 (4-5') (I)**	Sampled:	09/05/06 12:00
Lab Sample ID:	**0609110-16**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**70**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-4 (9-10') (I)**	Sampled:	09/05/06 12:30
Lab Sample ID:	**0609110-17**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/12/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610452	Analytical Batch:	6091419
Percent Solids:	53		

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	620U	620	8.1
11104-28-2	PCB-1221	620U	620	23
11141-16-5	PCB-1232	620U	620	8.5
53469-21-9	PCB-1242	620U	620	12
12672-29-6	PCB-1248	620U	620	7.0
11097-69-1	PCB-1254	620U	620	11
11096-82-5	PCB-1260	620U	620	8.3

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	59	*28-139*
Tetrachloro-m-xylene	57	*32-129*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-4 (9-10') (I)**	Sampled:	09/05/06 12:30
Lab Sample ID:	**0609110-17**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	53		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result		RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**4000**		100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**170**		50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**12000**		100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**32000**		100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**8700**		100	41	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**44**	J	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	**1100**		100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**66000**		2000	910	ug/kg dry wt.	2	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-4 (9-10') (I)**	Sampled:	09/05/06 12:30
Lab Sample ID:	**0609110-17**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Percent Solids	**53**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-5 (2.5-3.5') (I)**	Sampled:	09/05/06 13:50
Lab Sample ID:	**0609110-18**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	83		

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	400U	400	1.6
208-96-8	Acenaphthylene	**4.9J**	400	1.6
120-12-7	Anthracene	**15J**	400	2.0
56-55-3	Benzo(a)anthracene	**37J**	400	3.7
50-32-8	Benzo(a)pyrene	**21J**	400	3.7
205-99-2	Benzo(b)fluoranthene	**32J**	400	3.6
191-24-2	Benzo(g,h,i)perylene	**20J**	400	10
207-08-9	Benzo(k)fluoranthene	**10J**	400	2.6
59-50-7	4-Chloro-3-methylphenol	340U	340	2.2
95-57-8	2-Chlorophenol	400U	400	1.7
218-01-9	Chrysene	**31J**	400	3.4
53-70-3	Dibenz(a,h)anthracene	**5.7J**	400	2.9
120-83-2	2,4-Dichlorophenol	400U	400	1.3
105-67-9	2,4-Dimethylphenol	400U	400	18
534-52-1	4,6-Dinitro-2-methylphenol	1000U	1000	1.2
51-28-5	2,4-Dinitrophenol	1000U	1000	4.3
206-44-0	Fluoranthene	**75J**	400	2.2
86-73-7	Fluorene	**5.4J**	400	1.8
193-39-5	Indeno(1,2,3-cd)pyrene	**15J**	400	8.7
91-57-6	2-Methylnaphthalene	**110J**	400	1.8
95-48-7	2-Methylphenol	**1.3J**	400	1.2
108-39-4	3 & 4 Methylphenol	400U	400	7.7
91-20-3	Naphthalene	**62J**	400	2.1
100-02-7	4-Nitrophenol	1000U	1000	33
88-75-5	2-Nitrophenol	400U	400	1.7
87-86-5	Pentachlorophenol	24U	24	2.6
85-01-8	Phenanthrene	**98J**	400	2.1
108-95-2	Phenol	400U	400	2.1
129-00-0	Pyrene	**64J**	400	2.5
95-95-4	2,4,5-Trichlorophenol	400U	400	11
88-06-2	2,4,6-Trichlorophenol	400U	400	1.2

Continued on next page

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-5 (2.5-3.5') (I)**	Sampled:	09/05/06 13:50
Lab Sample ID:	**0609110-18**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	83		

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
Surrogates		***% Recovery***	***Control Limits***	
	2-Fluorophenol	77	*29-115*	
	Phenol-d6	75	*38-107*	
	Nitrobenzene-d5	83	*40-132*	
	2-Fluorobiphenyl	85	*50-118*	
	2,4,6-Tribromophenol	105	*22-113*	
	o-Terphenyl	94	*41-125*	

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-5 (2.5-3.5') (I)**	Sampled:	09/05/06 13:50
Lab Sample ID:	**0609110-18**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	83		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Arsenic	**12000**	100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**420**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**14000**	100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**240000**	500	110	ug/kg dry wt.	5	USEPA-6020A	09/18/06	DSC	0610391
Lead	**160000**	500	210	ug/kg dry wt.	5	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**270**	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	**1400**	100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**210000**	5000	2300	ug/kg dry wt.	5	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-5 (2.5-3.5') (I)**	Sampled:	09/05/06 13:50
Lab Sample ID:	**0609110-18**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**83**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (I)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-19**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/12/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/13/06 By: JLW
QC Batch:	0610452	Analytical Batch:	6091419
Percent Solids:	92		

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

CAS Number	Analyte	Analytical Result	RL	MDL
12674-11-2	PCB-1016	360U	360	4.7
11104-28-2	PCB-1221	360U	360	13
11141-16-5	PCB-1232	360U	360	4.9
53469-21-9	PCB-1242	360U	360	6.8
12672-29-6	PCB-1248	360U	360	4.0
11097-69-1	PCB-1254	360U	360	6.6
11096-82-5	PCB-1260	360U	360	4.8

Surrogates	***% Recovery***	***Control Limits***
Decachlorobiphenyl	77	*28-139*
Tetrachloro-m-xylene	71	*32-129*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (I)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-19**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	92		

Volatile Organics by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	**410J**	1100	62
107-13-1	Acrylonitrile	110U	110	25
71-43-2	Benzene	**56**	55	3.5
108-86-1	Bromobenzene	110U	110	3.4
74-97-5	Bromochloromethane	110U	110	7.3
75-27-4	Bromodichloromethane	110U	110	6.1
75-25-2	Bromoform	110U	110	8.3
74-83-9	Bromomethane	220U	220	14
104-51-8	n-Butylbenzene	**92**	55	18
135-98-8	sec-Butylbenzene	**26J**	55	16
98-06-6	tert-Butylbenzene	55U	55	6.4
75-15-0	Carbon Disulfide	270U	270	11
56-23-5	Carbon Tetrachloride	55U	55	4.4
108-90-7	Chlorobenzene	55U	55	6.2
75-00-3	Chloroethane	270U	270	8.7
67-66-3	Chloroform	**11J**	55	9.1
74-87-3	Chloromethane	270U	270	9.9
96-12-8	1,2-Dibromo-3-chloropropane	55U	55	32
124-48-1	Dibromochloromethane	110U	110	7.0
106-93-4	1,2-Dibromoethane	55U	55	5.9
74-95-3	Dibromomethane	270U	270	9.9
110-57-6	trans-1,4-Dichloro-2-butene	55U	55	25
95-50-1	1,2-Dichlorobenzene	110U	110	16
541-73-1	1,3-Dichlorobenzene	110U	110	8.1
106-46-7	1,4-Dichlorobenzene	110U	110	14
75-71-8	Dichlorodifluoromethane	270U	270	10
75-34-3	1,1-Dichloroethane	55U	55	8.7
107-06-2	1,2-Dichloroethane	55U	55	4.7
75-35-4	1,1-Dichloroethene	55U	55	7.2

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (I)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-19**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	92		

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-59-2	cis-1,2-Dichloroethene	55U	55	8.5
156-60-5	trans-1,2-Dichloroethene	55U	55	8.2
78-87-5	1,2-Dichloropropane	55U	55	9.5
10061-01-5	cis-1,3-Dichloropropene	55U	55	3.9
10061-02-6	trans-1,3-Dichloropropene	55U	55	4.7
100-41-4	Ethylbenzene	**190**	55	6.0
60-29-7	Ethyl Ether	220U	220	10
591-78-6	2-Hexanone	2700U	2700	22
74-88-4	Iodomethane	110U	110	17
98-82-8	Isopropylbenzene	**69J**	270	4.3
99-87-6	4-Isopropyltoluene	**57J**	110	7.9
1634-04-4	Methyl tert-Butyl Ether	270U	270	4.0
75-09-2	Methylene Chloride	110U	110	11
78-93-3	2-Butanone (MEK)	**300J**	820	31
91-57-6	2-Methylnaphthalene	**1200**	360	14
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	10
91-20-3	Naphthalene	**1000**	360	15
103-65-1	n-Propylbenzene	**81J**	110	7.6
100-42-5	Styrene	55U	55	2.4
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	7.9
79-34-5	1,1,2,2-Tetrachloroethane	55U	55	6.5
127-18-4	Tetrachloroethene	**20J**	55	7.3
109-99-9	Tetrahydrofuran	**500J**	1100	47
108-88-3	Toluene	**650**	110	14
87-61-6	1,2,3-Trichlorobenzene	360U	360	17
120-82-1	1,2,4-Trichlorobenzene	360U	360	20
71-55-6	1,1,1-Trichloroethane	55U	55	8.3
79-00-5	1,1,2-Trichloroethane	55U	55	6.2
79-01-6	Trichloroethene	55U	55	7.8
75-69-4	Trichlorofluoromethane	110U	110	9.0
96-18-4	1,2,3-Trichloropropane	110U	110	7.1

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (I)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-19**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	92		

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	**540**	110	5.0
108-67-8	1,3,5-Trimethylbenzene	**160**	110	3.8
75-01-4	Vinyl Chloride	44U	44	8.4
136777-61-2	Xylene, Meta + Para	**970**	110	8.5
95-47-6	Xylene, Ortho	**670**	55	5.3

Surrogates	*% Recovery*	*Control Limits*
Dibromofluoromethane	100	*78-121*
1,2-Dichloroethane-d4	99	*84-114*
Toluene-d8	98	*85-114*
4-Bromofluorobenzene	101	*69-119*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (I)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-19**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	1	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	92		

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	**12J**	360	1.5
208-96-8	Acenaphthylene	**140J**	360	1.5
120-12-7	Anthracene	**94J**	360	1.8
56-55-3	Benzo(a)anthracene	**510**	360	3.3
205-99-2	Benzo(b)fluoranthene	**630**	360	3.3
207-08-9	Benzo(k)fluoranthene	**180J**	360	2.4
50-32-8	Benzo(a)pyrene	**300J**	360	3.3
191-24-2	Benzo(g,h,i)perylene	**290J**	360	23
218-01-9	Chrysene	**310J**	360	3.0
53-70-3	Dibenz(a,h)anthracene	**75J**	360	23
206-44-0	Fluoranthene	**920**	360	2.0
86-73-7	Fluorene	**21J**	360	1.7
193-39-5	Indeno(1,2,3-cd)pyrene	**270J**	360	21
91-57-6	2-Methylnaphthalene	**350J**	360	1.6
91-20-3	Naphthalene	**200J**	360	1.9
85-01-8	Phenanthrene	**360J**	360	1.9
129-00-0	Pyrene	**830**	360	2.2

Surrogates	***% Recovery***	***Control Limits***
Nitrobenzene-d5	85	*40-132*
2-Fluorobiphenyl	85	*50-118*
o-Terphenyl	91	*41-125*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (I)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-19**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	92		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Arsenic	**22000**	100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**180**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**9300**	100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**20000**	100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**54000**	200	83	ug/kg dry wt.	2	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**120**	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	**410**	100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**57000**	2000	910	ug/kg dry wt.	2	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (I)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-19**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	Bv	QC Batch
Percent Solids	**92**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (D)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-20**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	91		

Volatile Organics by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	**310J**	1100	63
107-13-1	Acrylonitrile	110U	110	25
71-43-2	Benzene	**36J**	55	3.6
108-86-1	Bromobenzene	110U	110	3.4
74-97-5	Bromochloromethane	110U	110	7.4
75-27-4	Bromodichloromethane	110U	110	6.1
75-25-2	Bromoform	110U	110	8.3
74-83-9	Bromomethane	220U	220	14
104-51-8	n-Butylbenzene	**38J**	55	19
135-98-8	sec-Butylbenzene	55U	55	16
98-06-6	tert-Butylbenzene	55U	55	6.5
75-15-0	Carbon Disulfide	270U	270	12
56-23-5	Carbon Tetrachloride	55U	55	4.4
108-90-7	Chlorobenzene	55U	55	6.3
75-00-3	Chloroethane	270U	270	8.8
67-66-3	Chloroform	55U	55	9.2
74-87-3	Chloromethane	270U	270	10
96-12-8	1,2-Dibromo-3-chloropropane	55U	55	32
124-48-1	Dibromochloromethane	110U	110	7.0
106-93-4	1,2-Dibromoethane	55U	55	6.0
74-95-3	Dibromomethane	270U	270	9.9
110-57-6	trans-1,4-Dichloro-2-butene	55U	55	26
95-50-1	1,2-Dichlorobenzene	110U	110	16
541-73-1	1,3-Dichlorobenzene	110U	110	8.2
106-46-7	1,4-Dichlorobenzene	110U	110	14
75-71-8	Dichlorodifluoromethane	270U	270	10
75-34-3	1,1-Dichloroethane	55U	55	8.8
107-06-2	1,2-Dichloroethane	55U	55	4.8
75-35-4	1,1-Dichloroethene	55U	55	7.3
156-59-2	cis-1,2-Dichloroethene	55U	55	8.6
156-60-5	trans-1,2-Dichloroethene	55U	55	8.2

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (D)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-20**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	91		

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
78-87-5	1,2-Dichloropropane	55U	55	9.5
10061-01-5	cis-1,3-Dichloropropene	55U	55	4.0
10061-02-6	trans-1,3-Dichloropropene	55U	55	4.8
100-41-4	Ethylbenzene	**74**	55	6.0
60-29-7	Ethyl Ether	220U	220	10
591-78-6	2-Hexanone	2700U	2700	22
74-88-4	Iodomethane	110U	110	17
98-82-8	Isopropylbenzene	**30J**	270	4.3
99-87-6	4-Isopropyltoluene	**22J**	110	7.9
1634-04-4	Methyl tert-Butyl Ether	270U	270	4.0
75-09-2	Methylene Chloride	110U	110	11
78-93-3	2-Butanone (MEK)	**260J**	820	31
91-57-6	2-Methylnaphthalene	**1200**	360	14
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	10
91-20-3	Naphthalene	**490**	360	15
103-65-1	n-Propylbenzene	**31J**	110	7.6
100-42-5	Styrene	55U	55	2.4
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	7.9
79-34-5	1,1,2,2-Tetrachloroethane	55U	55	6.5
127-18-4	Tetrachloroethene	55U	55	7.4
109-99-9	Tetrahydrofuran	**250J**	1100	47
108-88-3	Toluene	**360**	110	14
87-61-6	1,2,3-Trichlorobenzene	360U	360	18
120-82-1	1,2,4-Trichlorobenzene	360U	360	20
71-55-6	1,1,1-Trichloroethane	55U	55	8.3
79-00-5	1,1,2-Trichloroethane	55U	55	6.2
79-01-6	Trichloroethene	55U	55	7.8
75-69-4	Trichlorofluoromethane	110U	110	9.0
96-18-4	1,2,3-Trichloropropane	110U	110	7.2
95-63-6	1,2,4-Trimethylbenzene	**240**	110	5.1

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (D)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-20**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	91		

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
108-67-8	1,3,5-Trimethylbenzene	**75J**	110	3.8
75-01-4	Vinyl Chloride	44U	44	8.5
136777-61-2	Xylene, Meta + Para	**440**	110	8.6
95-47-6	Xylene, Ortho	**300**	55	5.3

Surrogates	% Recovery	Control Limits
Dibromofluoromethane	101	*78-121*
1,2-Dichloroethane-d4	99	*84-114*
Toluene-d8	98	*85-114*
4-Bromofluorobenzene	101	*69-119*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-6 (0-1') (D)**	Sampled:	09/05/06 14:40
Lab Sample ID:	**0609110-20**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**91**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-FB**	Sampled:	09/05/06 14:55
Lab Sample ID:	**0609110-21**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg wet	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	n/a		

Volatile Organics by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1000U	1000	57
107-13-1	Acrylonitrile	100U	100	22
71-43-2	Benzene	50U	50	3.2
108-86-1	Bromobenzene	100U	100	3.1
74-97-5	Bromochloromethane	100U	100	6.7
75-27-4	Bromodichloromethane	100U	100	5.6
75-25-2	Bromoform	100U	100	7.6
74-83-9	Bromomethane	200U	200	13
104-51-8	n-Butylbenzene	50U	50	17
135-98-8	sec-Butylbenzene	50U	50	14
98-06-6	tert-Butylbenzene	50U	50	5.9
75-15-0	Carbon Disulfide	250U	250	10
56-23-5	Carbon Tetrachloride	50U	50	4.0
108-90-7	Chlorobenzene	50U	50	5.7
75-00-3	Chloroethane	250U	250	8.0
67-66-3	Chloroform	50U	50	8.4
74-87-3	Chloromethane	250U	250	9.1
96-12-8	1,2-Dibromo-3-chloropropane	50U	50	30
124-48-1	Dibromochloromethane	100U	100	6.4
106-93-4	1,2-Dibromoethane	50U	50	5.4
74-95-3	Dibromomethane	250U	250	9.0
110-57-6	trans-1,4-Dichloro-2-butene	50U	50	23
95-50-1	1,2-Dichlorobenzene	100U	100	15
541-73-1	1,3-Dichlorobenzene	100U	100	7.4
106-46-7	1,4-Dichlorobenzene	100U	100	13
75-71-8	Dichlorodifluoromethane	250U	250	9.4
75-34-3	1,1-Dichloroethane	50U	50	8.0
107-06-2	1,2-Dichloroethane	50U	50	4.3
75-35-4	1,1-Dichloroethene	50U	50	6.6
156-59-2	cis-1,2-Dichloroethene	50U	50	7.8
156-60-5	trans-1,2-Dichloroethene	50U	50	7.5

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-FB**	Sampled:	09/05/06 14:55
Lab Sample ID:	**0609110-21**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg wet	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	n/a		

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
78-87-5	1,2-Dichloropropane	50U	50	8.7
10061-01-5	cis-1,3-Dichloropropene	50U	50	3.6
10061-02-6	trans-1,3-Dichloropropene	50U	50	4.3
100-41-4	Ethylbenzene	50U	50	5.5
60-29-7	Ethyl Ether	200U	200	9.4
591-78-6	2-Hexanone	2500U	2500	20
74-88-4	Iodomethane	100U	100	16
98-82-8	Isopropylbenzene	250U	250	3.9
99-87-6	4-Isopropyltoluene	100U	100	7.2
1634-04-4	Methyl tert-Butyl Ether	250U	250	3.7
75-09-2	Methylene Chloride	100U	100	10
78-93-3	2-Butanone (MEK)	**150J**	750	28
91-57-6	2-Methylnaphthalene	330U	330	12
108-10-1	4-Methyl-2-pentanone (MIBK)	2500U	2500	9.5
91-20-3	Naphthalene	330U	330	14
103-65-1	n-Propylbenzene	100U	100	6.9
100-42-5	Styrene	50U	50	2.2
630-20-6	1,1,1,2-Tetrachloroethane	100U	100	7.2
79-34-5	1,1,2,2-Tetrachloroethane	50U	50	5.9
127-18-4	Tetrachloroethene	50U	50	6.7
109-99-9	Tetrahydrofuran	1000U	1000	43
108-88-3	Toluene	100U	100	13
87-61-6	1,2,3-Trichlorobenzene	330U	330	16
120-82-1	1,2,4-Trichlorobenzene	330U	330	18
71-55-6	1,1,1-Trichloroethane	50U	50	7.6
79-00-5	1,1,2-Trichloroethane	50U	50	5.7
79-01-6	Trichloroethene	50U	50	7.1
75-69-4	Trichlorofluoromethane	100U	100	8.2
96-18-4	1,2,3-Trichloropropane	100U	100	6.5
95-63-6	1,2,4-Trimethylbenzene	100U	100	4.6

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-FB**	Sampled:	09/05/06 14:55
Lab Sample ID:	**0609110-21**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg wet	Prepared:	09/11/06 By: JDM
Dilution Factor:	1	Date Analyzed:	09/11/06 By: JDM
QC Batch:	0610571	Analytical Batch:	6091423
Percent Solids:	n/a		

Volatile Organics by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
108-67-8	1,3,5-Trimethylbenzene	100U	100	3.4
75-01-4	Vinyl Chloride	40U	40	7.7
136777-61-2	Xylene, Meta + Para	100U	100	7.8
95-47-6	Xylene, Ortho	50U	50	4.8

Surrogates	***% Recovery***	***Control Limits***
Dibromofluoromethane	100	*78-121*
1,2-Dichloroethane-d4	99	*84-114*
Toluene-d8	98	*85-114*
4-Bromofluorobenzene	99	*69-119*

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (0-0.5') (I)**	Sampled:	09/05/06 15:35
Lab Sample ID:	**0609110-22**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	2	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	90		

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	**33J**	730	3.0
208-96-8	Acenaphthylene	**160J**	730	3.0
120-12-7	Anthracene	**200J**	730	3.6
56-55-3	Benzo(a)anthracene	**560J**	730	6.7
50-32-8	Benzo(a)pyrene	**350J**	730	6.8
205-99-2	Benzo(b)fluoranthene	**840**	730	6.7
191-24-2	Benzo(g,h,i)perylene	**230J**	730	19
207-08-9	Benzo(k)fluoranthene	**230J**	730	4.8
59-50-7	4-Chloro-3-methylphenol	620U	620	4.0
95-57-8	2-Chlorophenol	730U	730	3.1
218-01-9	Chrysene	**420J**	730	6.2
53-70-3	Dibenz(a,h)anthracene	**71J**	730	5.3
120-83-2	2,4-Dichlorophenol	730U	730	2.3
105-67-9	2,4-Dimethylphenol	730U	730	33
534-52-1	4,6-Dinitro-2-methylphenol	1800U	1800	2.2
51-28-5	2,4-Dinitrophenol	1800U	1800	7.9
206-44-0	Fluoranthene	**1400**	730	4.1
86-73-7	Fluorene	**43J**	730	3.4
193-39-5	Indeno(1,2,3-cd)pyrene	**160J**	730	16
91-57-6	2-Methylnaphthalene	**900**	730	3.4
95-48-7	2-Methylphenol	730U	730	2.2
108-39-4	3 & 4 Methylphenol	730U	730	14
91-20-3	Naphthalene	**490J**	730	3.9
100-02-7	4-Nitrophenol	1800U	1800	61
88-75-5	2-Nitrophenol	730U	730	3.2
87-86-5	Pentachlorophenol	45U	45	4.9
85-01-8	Phenanthrene	**750**	730	3.9
108-95-2	Phenol	730U	730	3.9
129-00-0	Pyrene	**1200**	730	4.5
95-95-4	2,4,5-Trichlorophenol	730U	730	20
88-06-2	2,4,6-Trichlorophenol	730U	730	2.2

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (0-0.5') (I)**	Sampled:	09/05/06 15:35
Lab Sample ID:	**0609110-22**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	2	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	90		

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
Surrogates		***% Recovery***	***Control Limits***	
	2-Fluorophenol	66	*29-115*	
	Phenol-d6	62	*38-107*	
	Nitrobenzene-d5	78	*40-132*	
	2-Fluorobiphenyl	76	*50-118*	
	2,4,6-Tribromophenol	98	*22-113*	
	o-Terphenyl	79	*41-125*	

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (0-0.5') (I)**	Sampled:	09/05/06 15:35
Lab Sample ID:	**0609110-22**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	90		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**5800**	100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**270**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**7600**	100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**22000**	100	22	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Lead	**41000**	100	41	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**280**	50	4.8	ug/kg dry wt.	1	USEPA-7471A	09/12/06	KJB	0610420
Selenium	**500**	100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**64000**	2000	910	ug/kg dry wt.	2	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (0-0.5') (I)**	Sampled:	09/05/06 15:35
Lab Sample ID:	**0609110-22**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**90**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (0-0.5') (D)**	Sampled:	09/05/06 15:35
Lab Sample ID:	**0609110-23**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	2	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	89		

Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	**31J**	740	3.0
208-96-8	Acenaphthylene	**170J**	740	3.0
120-12-7	Anthracene	**200J**	740	3.7
56-55-3	Benzo(a)anthracene	**440J**	740	6.8
50-32-8	Benzo(a)pyrene	**340J**	740	6.9
205-99-2	Benzo(b)fluoranthene	**780**	740	6.8
191-24-2	Benzo(g,h,i)perylene	**220J**	740	19
207-08-9	Benzo(k)fluoranthene	**230J**	740	4.9
59-50-7	4-Chloro-3-methylphenol	630U	630	4.0
95-57-8	2-Chlorophenol	740U	740	3.1
218-01-9	Chrysene	**460J**	740	6.3
53-70-3	Dibenz(a,h)anthracene	**76J**	740	5.4
120-83-2	2,4-Dichlorophenol	740U	740	2.4
105-67-9	2,4-Dimethylphenol	740U	740	34
534-52-1	4,6-Dinitro-2-methylphenol	1900U	1900	2.2
51-28-5	2,4-Dinitrophenol	1900U	1900	8.0
206-44-0	Fluoranthene	**1400**	740	4.2
86-73-7	Fluorene	**41J**	740	3.5
193-39-5	Indeno(1,2,3-cd)pyrene	**170J**	740	16
91-57-6	2-Methylnaphthalene	**720J**	740	3.4
95-48-7	2-Methylphenol	740U	740	2.3
108-39-4	3 & 4 Methylphenol	740U	740	14
91-20-3	Naphthalene	**360J**	740	3.9
100-02-7	4-Nitrophenol	1900U	1900	62
88-75-5	2-Nitrophenol	740U	740	3.2
87-86-5	Pentachlorophenol	45U	45	4.9
85-01-8	Phenanthrene	**700J**	740	4.0
108-95-2	Phenol	740U	740	3.9
129-00-0	Pyrene	**1500**	740	4.6
95-95-4	2,4,5-Trichlorophenol	740U	740	21
88-06-2	2,4,6-Trichlorophenol	740U	740	2.3

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (0-0.5') (D)**	Sampled:	09/05/06 15:35
Lab Sample ID:	**0609110-23**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	2	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	89		

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
Surrogates		***% Recovery***	***Control Limits***	
	2-Fluorophenol	70	*29-115*	
	Phenol-d6	64	*38-107*	
	Nitrobenzene-d5	80	*40-132*	
	2-Fluorobiphenyl	81	*50-118*	
	2,4,6-Tribromophenol	106	*22-113*	
	o-Terphenyl	85	*41-125*	

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (0-0.5') (D)**	Sampled:	09/05/06 15:35
Lab Sample ID:	**0609110-23**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**89**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (7-7.5') (I)**	Sampled:	09/05/06 15:40
Lab Sample ID:	**0609110-24**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	2	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	91		

*Semivolatile Organic Compounds by EPA Method 8270C

CAS Number	Analyte	Analytical Result	RL	MDL
83-32-9	Acenaphthene	**80J**	720	2.9
208-96-8	Acenaphthylene	**18J**	720	2.9
120-12-7	Anthracene	**250J**	720	3.5
56-55-3	Benzo(a)anthracene	**490J**	720	6.6
50-32-8	Benzo(a)pyrene	**240J**	720	6.7
205-99-2	Benzo(b)fluoranthene	**360J**	720	6.6
191-24-2	Benzo(g,h,i)perylene	**96J**	720	18
207-08-9	Benzo(k)fluoranthene	**160J**	720	4.8
59-50-7	4-Chloro-3-methylphenol	610U	610	3.9
95-57-8	2-Chlorophenol	720U	720	3.0
218-01-9	Chrysene	**430J**	720	6.1
53-70-3	Dibenz(a,h)anthracene	**8.6J**	720	5.3
120-83-2	2,4-Dichlorophenol	720U	720	2.3
105-67-9	2,4-Dimethylphenol	720U	720	33
534-52-1	4,6-Dinitro-2-methylphenol	1800U	1800	2.1
51-28-5	2,4-Dinitrophenol	1800U	1800	7.7
206-44-0	Fluoranthene	**1400**	720	4.1
86-73-7	Fluorene	**85J**	720	3.4
193-39-5	Indeno(1,2,3-cd)pyrene	**94J**	720	16
91-57-6	2-Methylnaphthalene	**71J**	720	3.3
95-48-7	2-Methylphenol	720U	720	2.2
108-39-4	3 & 4 Methylphenol	720U	720	14
91-20-3	Naphthalene	**57J**	720	3.8
100-02-7	4-Nitrophenol	1800U	1800	60
88-75-5	2-Nitrophenol	720U	720	3.1
87-86-5	Pentachlorophenol	44U	44	4.8
85-01-8	Phenanthrene	**1000**	720	3.9
108-95-2	Phenol	720U	720	3.8
129-00-0	Pyrene	**1300**	720	4.5
95-95-4	2,4,5-Trichlorophenol	720U	720	20
88-06-2	2,4,6-Trichlorophenol	720U	720	2.2

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (7-7.5') (I)**	Sampled:	09/05/06 15:40
Lab Sample ID:	**0609110-24**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Unit:	ug/kg dry	Prepared:	09/13/06 By: CAR
Dilution Factor:	2	Date Analyzed:	09/18/06 By: JMK
QC Batch:	0610499	Analytical Batch:	6091962
Percent Solids:	91		

*Semivolatile Organic Compounds by EPA Method 8270C (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
Surrogates		***% Recovery***	***Control Limits***	
	2-Fluorophenol	54	*29-115*	
	Phenol-d6	57	*38-107*	
	Nitrobenzene-d5	78	*40-132*	
	2-Fluorobiphenyl	81	*50-118*	
	2,4,6-Tribromophenol	**15**	*22-113*	
	o-Terphenyl	87	*41-125*	

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (7-7.5') (I)**	Sampled:	09/05/06 15:40
Lab Sample ID:	**0609110-24**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40
Percent Solids:	91		

Total Metals by EPA 6000/7000 Series Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Arsenic	**28000**	100	23	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Cadmium	**1400**	50	7.3	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Chromium	**30000**	100	42	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Copper	**250000**	500	110	ug/kg dry wt.	5	USEPA-6020A	09/18/06	DSC	0610391
Lead	**180000**	500	210	ug/kg dry wt.	5	USEPA-6020A	09/18/06	DSC	0610391
Mercury	**6300**	500	48	ug/kg dry wt.	10	USEPA-7471A	09/12/06	KJB	0610420
Selenium	**380**	100	63	ug/kg dry wt.	1	USEPA-6020A	09/18/06	DSC	0610391
Zinc	**620000**	20000	9100	ug/kg dry wt.	20	USEPA-6020A	09/18/06	DSC	0610391

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ANALYTICAL REPORT

Client:	**Fishbeck, Thompson, Carr & Huber**	Work Order:	**0609110**
Project:	Plainwell Paper Phase II	Description:	G06523
Client Sample ID:	**PP-06-09-SB-7 (7-7.5') (I)**	Sampled:	09/05/06 15:40
Lab Sample ID:	**0609110-24**	Sampled By:	BDP
Matrix:	Soil	Received:	09/07/06 08:40

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Analyzed	By	QC Batch
Percent Solids	**91**	0.10	0.10	%	1	USEPA-3550B	09/11/06	SSM	0610473

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QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610427 3510C Liquid-Liquid Extraction/USEPA-8082									
Method Blank						Analyzed:		09/13/2006	By: JLW
Unit: ug/L						Analytical Batch:		6091419	
PCB-1016			0.20U					0.20	0.046
PCB-1221			0.20U					0.20	0.053
PCB-1232			0.20U					0.20	0.050
PCB-1242			0.20U					0.20	0.053
PCB-1248			0.20U					0.20	0.024
PCB-1254			0.20U					0.20	0.038
PCB-1260			0.20U					0.20	0.045
Surrogates									
Decachlorobiphenyl				91	*12-120*				
Tetrachloro-m-xylene				68	*36-114*				
Laboratory Control Sample						Analyzed:		09/13/2006	By: JLW
Unit: ug/L						Analytical Batch:		6091419	
PCB-1016		1.00	**0.819**	82	63-129		20	0.20	0.046
PCB-1260		1.00	**0.894**	89	48-136		20	0.20	0.045
Surrogates									
Decachlorobiphenyl				97	*12-120*				
Tetrachloro-m-xylene				60	*36-114*				
Matrix Spike 0609110-04 PP-06-09-TW-3 (8-13') (I)						Analyzed:		09/13/2006	By: JLW
Unit: ug/L						Analytical Batch:		6091419	
PCB-1016	0.20 U	0.952	**0.848**	89	44-152		11	0.20	0.046
PCB-1260	0.20 U	0.952	**0.920**	97	58-132		17	0.20	0.045
Surrogates									
Decachlorobiphenyl				103	*12-120*				
Tetrachloro-m-xylene				78	*36-114*				
Matrix Spike Duplicate 0609110-04 PP-06-09-TW-3 (8-13') (I)						Analyzed:		09/13/2006	By: JLW
Unit: ug/L						Analytical Batch:		6091419	
PCB-1016	0.20 U	0.952	**0.795**	84	44-152	6	11	0.20	0.046
PCB-1260	0.20 U	0.952	**0.876**	92	58-132	5	17	0.20	0.045
Surrogates									
Decachlorobiphenyl				96	*12-120*				
Tetrachloro-m-xylene				73	*36-114*				
QC Batch: 0610452 3550B Sonication Extraction/USEPA-8082									
Method Blank						Analyzed:		09/13/2006	By: JLW
Unit: ug/kg wet						Analytical Batch:		6091419	
PCB-1016			330U					330	4.3

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QUALITY CONTROL REPORT

Polychlorinated Biphenyls (PCBs) by EPA Method 8082 (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610452 (Continued) 3550B Sonication Extraction/USEPA-8082									
Method Blank (Continued)						Analyzed:		09/13/2006	By: JLW
Unit: ug/kg wet						Analytical Batch:		6091419	
PCB-1221			330U					330	12
PCB-1232			330U					330	4.5
PCB-1242			330U					330	6.2
PCB-1248			330U					330	3.7
PCB-1254			330U					330	6.0
PCB-1260			330U					330	4.4
Surrogates									
Decachlorobiphenyl				95	*28-139*				
Tetrachloro-m-xylene				88	*32-129*				
Laboratory Control Sample						Analyzed:		09/13/2006	By: JLW
Unit: ug/kg wet						Analytical Batch:		6091419	
PCB-1016		167	**143**	86	53-157		20	330	4.3
PCB-1260		167	**152**	91	70-136		20	330	4.4
Surrogates									
Decachlorobiphenyl				95	*28-139*				
Tetrachloro-m-xylene				89	*32-129*				
Matrix Spike 0609110-12 PP-06-09-SB-2 (9-10') (I)						Analyzed:		09/13/2006	By: JLW
Unit: ug/kg dry						Analytical Batch:		6091419	
PCB-1016	560 U	283	**185**	66	47-150		20	560	7.3
PCB-1260	560 U	283	**230**	82	59-134		20	560	7.5
Surrogates									
Decachlorobiphenyl				70	*28-139*				
Tetrachloro-m-xylene				63	*32-129*				
Matrix Spike Duplicate 0609110-12 PP-06-09-SB-2 (9-10') (I)						Analyzed:		09/14/2006	By: JLW
Unit: ug/kg dry						Analytical Batch:		6091419	
PCB-1016	560 U	283	**198**	70	47-150	7	20	560	7.3
PCB-1260	560 U	283	**217**	77	59-134	6	20	560	7.5
Surrogates									
Decachlorobiphenyl				72	*28-139*				
Tetrachloro-m-xylene				67	*32-129*				

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QUALITY CONTROL REPORT

Volatile Organics by EPA Method 8260B

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL

QC Batch: 0610570 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank Analyzed: 09/11/2006 By: JDM
Unit: ug/L Analytical Batch: 6091422

Acetone	20U	20	1.1
Acrylonitrile	2.0U	2.0	0.45
Benzene	1.0U	1.0	0.065
Bromobenzene	1.0U	1.0	0.062
Bromochloromethane	1.0U	1.0	0.13
Bromodichloromethane	1.0U	1.0	0.11
Bromoform	1.0U	1.0	0.15
Bromomethane	5.0U	5.0	0.25
n-Butylbenzene	1.0U	1.0	0.34
sec-Butylbenzene	1.0U	1.0	0.28
tert-Butylbenzene	1.0U	1.0	0.12
Carbon Disulfide	1.0U	1.0	0.21
Carbon Tetrachloride	1.0U	1.0	0.081
Chlorobenzene	1.0U	1.0	0.11
Chloroethane	5.0U	5.0	0.16
Chloroform	1.0U	1.0	0.17
Chloromethane	5.0U	5.0	0.18
1,2-Dibromo-3-chloropropane	5.0U	5.0	0.59
Dibromochloromethane	1.0U	1.0	0.13
1,2-Dibromoethane	1.0U	1.0	0.086
Dibromomethane	1.0U	1.0	0.18
trans-1,4-Dichloro-2-butene	1.0U	1.0	0.46
1,2-Dichlorobenzene	1.0U	1.0	0.29
1,3-Dichlorobenzene	1.0U	1.0	0.15
1,4-Dichlorobenzene	1.0U	1.0	0.26
Dichlorodifluoromethane	5.0U	5.0	0.19
1,1-Dichloroethane	1.0U	1.0	0.16
1,2-Dichloroethane	1.0U	1.0	0.086
1,1-Dichloroethene	1.0U	1.0	0.13
cis-1,2-Dichloroethene	1.0U	1.0	0.16
trans-1,2-Dichloroethene	1.0U	1.0	0.15
1,2-Dichloropropane	1.0U	1.0	0.17
cis-1,3-Dichloropropene	1.0U	1.0	0.072
trans-1,3-Dichloropropene	1.0U	1.0	0.087
Ethylbenzene	1.0U	1.0	0.11
Ethyl Ether	5.0U	5.0	0.19

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QUALITY CONTROL REPORT

Volatile Organics by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610570 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B									
Method Blank (Continued)						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091422	
2-Hexanone			5.0U					5.0	0.40
Iodomethane			1.0U					1.0	0.31
Isopropylbenzene			1.0U					1.0	0.078
4-Isopropyltoluene			5.0U					5.0	0.14
Methyl tert-Butyl Ether			5.0U					5.0	0.074
Methylene Chloride			5.0U					5.0	0.21
2-Butanone (MEK)			5.0U					5.0	0.57
2-Methylnaphthalene			5.0U					5.0	0.25
4-Methyl-2-pentanone (MIBK)			5.0U					5.0	0.19
Naphthalene			5.0U					5.0	0.27
n-Propylbenzene			1.0U					1.0	0.14
Styrene			1.0U					1.0	0.25
1,1,1,2-Tetrachloroethane			1.0U					1.0	0.14
1,1,2,2-Tetrachloroethane			1.0U					1.0	0.12
Tetrachloroethene			1.0U					1.0	0.13
Tetrahydrofuran			5.0U					5.0	0.86
Toluene			1.0U					1.0	0.26
1,2,3-Trichlorobenzene			5.0U					5.0	0.32
1,2,4-Trichlorobenzene			5.0U					5.0	0.36
1,1,1-Trichloroethane			1.0U					1.0	0.15
1,1,2-Trichloroethane			1.0U					1.0	0.11
Trichloroethene			1.0U					1.0	0.14
Trichlorofluoromethane			1.0U					1.0	0.16
1,2,3-Trichloropropane			1.0U					1.0	0.13
1,2,4-Trimethylbenzene			1.0U					1.0	0.29
1,3,5-Trimethylbenzene			1.0U					1.0	0.22
Vinyl Chloride			1.0U					1.0	0.15
Xylene, Meta + Para			2.0U					2.0	0.16
Xylene, Ortho			1.0U					1.0	0.097
Surrogates									
Dibromofluoromethane				100	*79-124*				
1,2-Dichloroethane-d4				97	*75-128*				
Toluene-d8				97	*87-113*				
4-Bromofluorobenzene				100	*70-121*				
Laboratory Control Sample						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091422	
Benzene		40.0	**39.7**	99	79-120		20	1.0	0.065

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QUALITY CONTROL REPORT

Volatile Organics by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610570 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B									
Laboratory Control Sample (Continued)						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091422	
Chlorobenzene		40.0	**40.2**	100	79-122		20	1.0	0.11
1,1-Dichloroethene		40.0	**39.2**	98	72-126		20	1.0	0.13
Toluene		40.0	**40.7**	102	79-126		20	1.0	0.26
Trichloroethene		40.0	**40.3**	101	71-127		20	1.0	0.14
Surrogates									
Dibromofluoromethane				99	*79-124*				
1,2-Dichloroethane-d4				101	*75-128*				
Toluene-d8				99	*87-113*				
4-Bromofluorobenzene				99	*70-121*				
Matrix Spike 0609110-06 PP-06-09-TW-6 (10-15') (I)						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091422	
Benzene	1.0 U	40.0	**43.4**	109	81-132		16	1.0	0.065
Chlorobenzene	1.0 U	40.0	**42.1**	105	83-128		16	1.0	0.11
1,1-Dichloroethene	1.0 U	40.0	**44.0**	110	74-148		20	1.0	0.13
Toluene	1.0 U	40.0	**43.8**	109	82-134		17	1.0	0.26
Trichloroethene	1.0 U	40.0	**43.4**	108	73-139		18	1.0	0.14
Surrogates									
Dibromofluoromethane				101	*79-124*				
1,2-Dichloroethane-d4				100	*75-128*				
Toluene-d8				104	*87-113*				
4-Bromofluorobenzene				99	*70-121*				
Matrix Spike Duplicate 0609110-06 PP-06-09-TW-6 (10-15') (I)						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091422	
Benzene	1.0 U	40.0	**44.2**	111	81-132	2	16	1.0	0.065
Chlorobenzene	1.0 U	40.0	**43.7**	109	83-128	4	16	1.0	0.11
1,1-Dichloroethene	1.0 U	40.0	**45.4**	113	74-148	3	20	1.0	0.13
Toluene	1.0 U	40.0	**44.8**	112	82-134	2	17	1.0	0.26
Trichloroethene	1.0 U	40.0	**43.9**	110	73-139	1	18	1.0	0.14
Surrogates									
Dibromofluoromethane				99	*79-124*				
1,2-Dichloroethane-d4				100	*75-128*				
Toluene-d8				104	*87-113*				
4-Bromofluorobenzene				100	*70-121*				
QC Batch: 0610571 5030B Aqueous Purge & Trap/USEPA-8260B									
Method Blank						Analyzed:		09/11/2006	By: JDM
Unit: ug/kg wet						Analytical Batch:		6091423	
Acetone			1000U					1000	57

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QUALITY CONTROL REPORT

Volatile Organics by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL

QC Batch: 0610571 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued) Analyzed: 09/11/2006 By: JDM
Unit: ug/kg wet Analytical Batch: 6091423

Acrylonitrile			100U					100	22
Benzene			50U					50	3.2
Bromobenzene			100U					100	3.1
Bromochloromethane			100U					100	6.7
Bromodichloromethane			100U					100	5.6
Bromoform			100U					100	7.6
Bromomethane			200U					200	13
n-Butylbenzene			50U					50	17
sec-Butylbenzene			50U					50	14
tert-Butylbenzene			50U					50	5.9
Carbon Disulfide			250U					250	10
Carbon Tetrachloride			50U					50	4.0
Chlorobenzene			50U					50	5.7
Chloroethane			250U					250	8.0
Chloroform			50U					50	8.4
Chloromethane			250U					250	9.1
1,2-Dibromo-3-chloropropane			50U					50	30
Dibromochloromethane			100U					100	6.4
1,2-Dibromoethane			50U					50	5.4
Dibromomethane			250U					250	9.0
trans-1,4-Dichloro-2-butene			50U					50	23
1,2-Dichlorobenzene			100U					100	15
1,3-Dichlorobenzene			100U					100	7.4
1,4-Dichlorobenzene			100U					100	13
Dichlorodifluoromethane			250U					250	9.4
1,1-Dichloroethane			50U					50	8.0
1,2-Dichloroethane			50U					50	4.3
1,1-Dichloroethene			50U					50	6.6
cis-1,2-Dichloroethene			50U					50	7.8
trans-1,2-Dichloroethene			50U					50	7.5
1,2-Dichloropropane			50U					50	8.7
cis-1,3-Dichloropropene			50U					50	3.6
trans-1,3-Dichloropropene			50U					50	4.3
Ethylbenzene			50U					50	5.5
Ethyl Ether			200U					200	9.4

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QUALITY CONTROL REPORT

Volatile Organics by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610571 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B									
Method Blank (Continued)						Analyzed:		09/11/2006	By: JDM
Unit: ug/kg wet						Analytical Batch:		6091423	
2-Hexanone			2500U					2500	20
Iodomethane			100U					100	16
Isopropylbenzene			250U					250	3.9
4-Isopropyltoluene			100U					100	7.2
Methyl tert-Butyl Ether			250U					250	3.7
Methylene Chloride			100U					100	10
2-Butanone (MEK)			750U					750	28
2-Methylnaphthalene			330U					330	12
4-Methyl-2-pentanone (MIBK)			2500U					2500	9.5
Naphthalene			330U					330	14
n-Propylbenzene			100U					100	6.9
Styrene			50U					50	2.2
1,1,1,2-Tetrachloroethane			100U					100	7.2
1,1,2,2-Tetrachloroethane			50U					50	5.9
Tetrachloroethene			50U					50	6.7
Tetrahydrofuran			1000U					1000	43
Toluene			100U					100	13
1,2,3-Trichlorobenzene			330U					330	16
1,2,4-Trichlorobenzene			330U					330	18
1,1,1-Trichloroethane			50U					50	7.6
1,1,2-Trichloroethane			50U					50	5.7
Trichloroethene			50U					50	7.1
Trichlorofluoromethane			100U					100	8.2
1,2,3-Trichloropropane			100U					100	6.5
1,2,4-Trimethylbenzene			100U					100	4.6
1,3,5-Trimethylbenzene			100U					100	3.4
Vinyl Chloride			40U					40	7.7
Xylene, Meta + Para			100U					100	7.8
Xylene, Ortho			50U					50	4.8
Method Blank						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091423	
Surrogates									
Dibromofluoromethane				100	*78-121*				
1,2-Dichloroethane-d4				97	*84-114*				
Toluene-d8				97	*85-114*				

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QUALITY CONTROL REPORT

Volatile Organics by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610571 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B									
Method Blank (Continued)						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091423	
Surrogates (Continued)									
4-Bromofluorobenzene				100	*69-119*				
Laboratory Control Sample						Analyzed:		09/11/2006	By: JDM
Unit: ug/kg wet						Analytical Batch:		6091423	
Benzene		2000	**1980**	99	77-122		20	50	3.2
Chlorobenzene		2000	**2010**	100	76-128		20	50	5.7
1,1-Dichloroethene		2000	**1960**	98	71-129		20	50	6.6
Toluene		2000	**2030**	102	77-127		20	100	13
Trichloroethene		2000	**2010**	101	72-129		20	50	7.1
Laboratory Control Sample						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091423	
Surrogates									
Dibromofluoromethane				99	*78-121*				
1,2-Dichloroethane-d4				101	*84-114*				
Toluene-d8				99	*85-114*				
4-Bromofluorobenzene				99	*69-119*				
Matrix Spike 0609110-19 PP-06-09-SB-6 (0-1') (I)						Analyzed:		09/11/2006	By: JDM
Unit: ug/kg dry						Analytical Batch:		6091423	
Benzene	55.7	2280	**2470**	106	62-134		18	55	3.5
Chlorobenzene	55 U	2280	**2420**	106	61-134		27	55	6.2
1,1-Dichloroethene	55 U	2280	**2440**	107	58-142		20	55	7.2
Toluene	652	2280	**3060**	106	62-137		24	110	14
Trichloroethene	55 U	2280	**2460**	108	60-140		21	55	7.8
Matrix Spike 0609110-19 PP-06-09-SB-6 (0-1') (I)						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091423	
Surrogates									
Dibromofluoromethane				99	*78-121*				
1,2-Dichloroethane-d4				102	*84-114*				
Toluene-d8				104	*85-114*				
4-Bromofluorobenzene				103	*69-119*				
Matrix Spike Duplicate 0609110-19 PP-06-09-SB-6 (0-1') (I)						Analyzed:		09/11/2006	By: JDM
Unit: ug/kg dry						Analytical Batch:		6091423	
Benzene	55.7	2280	**2630**	113	62-134	6	18	55	3.5

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QUALITY CONTROL REPORT

Volatile Organics by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610571 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B									
Matrix Spike Duplicate (Continued) 0609110-19 PP-06-09-SB-6 (0-1') (I)						Analyzed:		09/11/2006	By: JDM
Unit: ug/kg dry						Analytical Batch:		6091423	
Chlorobenzene	55 U	2280	**2540**	111	61-134	5	27	55	6.2
1,1-Dichloroethene	55 U	2280	**2520**	111	58-142	3	20	55	7.2
Toluene	652	2280	**3240**	114	62-137	6	24	110	14
Trichloroethene	55 U	2280	**2580**	114	60-140	5	21	55	7.8
Matrix Spike Duplicate 0609110-19 PP-06-09-SB-6 (0-1') (I)						Analyzed:		09/11/2006	By: JDM
Unit: ug/L						Analytical Batch:		6091423	
Surrogates									
Dibromofluoromethane				101	*78-121*				
1,2-Dichloroethane-d4				102	*84-114*				
Toluene-d8				105	*85-114*				
4-Bromofluorobenzene				103	*69-119*				

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610396 3510C Liquid-Liquid Extraction/USEPA-8270C									
Method Blank						Analyzed:		09/11/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091231	
Acenaphthene			5.0U					5.0	0.021
Acenaphthylene			5.0U					5.0	0.038
Anthracene			5.0U					5.0	0.030
Benzo(a)anthracene			1.0U					1.0	0.058
Benzo(a)pyrene			1.0U					1.0	0.031
Benzo(b)fluoranthene			1.0U					1.0	0.038
Benzo(k)fluoranthene			1.0U					1.0	0.048
Benzo(g,h,i)perylene			1.0U					1.0	0.030
Chrysene			1.0U					1.0	0.030
Dibenz(a,h)anthracene			2.0U					2.0	0.019
Fluoranthene			1.0U					1.0	0.033
Fluorene			5.0U					5.0	0.027
Indeno(1,2,3-cd)pyrene			2.0U					2.0	0.021
2-Methylnaphthalene			5.0U					5.0	0.022
Naphthalene			5.0U					5.0	0.022
Phenanthrene			2.0U					2.0	0.033
Pyrene			5.0U					5.0	0.044
Surrogates									
Nitrobenzene-d5				85	*26-116*				
2-Fluorobiphenyl				83	*37-123*				
o-Terphenyl				96	*30-119*				
Laboratory Control Sample						Analyzed:		09/11/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091231	
Acenaphthene		10.0	**10.9**	109	39-109		20	5.0	0.021
Naphthalene		10.0	**10.3**	103	49-116		20	5.0	0.022
Pyrene		10.0	**10.7**	107	46-114		20	5.0	0.044
Surrogates									
Nitrobenzene-d5				91	*26-116*				
2-Fluorobiphenyl				91	*37-123*				
o-Terphenyl				94	*30-119*				
Matrix Spike 0609112-03 LM-06-09-MW4 (I)						Analyzed:		09/13/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091433	
Acenaphthene	5.0 U	9.90	**10.3**	104	34-113		15	5.0	0.021
Naphthalene	5.0 U	9.90	**9.48**	96	50-111		15	5.0	0.022

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610396 (Continued) 3510C Liquid-Liquid Extraction/USEPA-8270C									
Matrix Spike (Continued) 0609112-03 LM-06-09-MW4 (I)						Analyzed:		09/13/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091433	
Pyrene	5.0 U	9.90	**12.0**	121	39-133		18	5.0	0.044
Surrogates									
Nitrobenzene-d5				83	*26-116*				
2-Fluorobiphenyl				81	*37-123*				
o-Terphenyl				91	*30-119*				
Matrix Spike Duplicate 0609112-03 LM-06-09-MW4 (I)						Analyzed:		09/13/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091433	
Acenaphthene	5.0 U	9.90	**10.3**	105	34-113	0.6	15	5.0	0.021
Naphthalene	5.0 U	9.90	**9.97**	101	50-111	5	15	5.0	0.022
Pyrene	5.0 U	9.90	**12.0**	121	39-133	0.03	18	5.0	0.044
Surrogates									
Nitrobenzene-d5				86	*26-116*				
2-Fluorobiphenyl				80	*37-123*				
o-Terphenyl				93	*30-119*				
QC Batch: 0610456 3510C Liquid-Liquid Extraction/USEPA-8270C									
Method Blank						Analyzed:		09/15/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091813	
Acenaphthene			5.0 U					5.0	0.021
Acenaphthene			5.0 U					5.0	0.021
Acenaphthylene			5.0 U					5.0	0.038
Acenaphthylene			5.0 U					5.0	0.038
Anthracene			5.0 U					5.0	0.030
Anthracene			5.0 U					5.0	0.030
Benzo(a)anthracene			1.0 U					1.0	0.058
Benzo(a)anthracene			1.0 U					1.0	0.058
Benzo(a)pyrene			1.0 U					1.0	0.031
Benzo(a)pyrene			1.0 U					1.0	0.031
Benzo(b)fluoranthene			1.0 U					1.0	0.038
Benzo(b)fluoranthene			1.0 U					1.0	0.038
Benzo(k)fluoranthene			1.0 U					1.0	0.048
Benzo(k)fluoranthene			1.0 U					1.0	0.048
Benzo(g,h,i)perylene			1.0 U					1.0	0.030
Benzo(g,h,i)perylene			1.0 U					1.0	0.030
4-Chloro-3-methylphenol			5.0 U					5.0	0.024

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610456 (Continued) 3510C Liquid-Liquid Extraction/USEPA-8270C									
Method Blank (Continued)						Analyzed:		09/15/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091813	
2-Chlorophenol			10U					10	0.028
Chrysene			1.0U					1.0	0.030
Chrysene			1.0U					1.0	0.030
Dibenz(a,h)anthracene			2.0U					2.0	0.019
Dibenz(a,h)anthracene			2.0U					2.0	0.019
2,4-Dichlorophenol			10U					10	0.022
2,4-Dimethylphenol			5.0U					5.0	0.54
4,6-Dinitro-2-methylphenol			20U					20	0.24
2,4-Dinitrophenol			25U					25	0.21
Fluoranthene			1.0U					1.0	0.033
Fluoranthene			1.0U					1.0	0.033
Fluorene			5.0U					5.0	0.027
Fluorene			5.0U					5.0	0.027
Indeno(1,2,3-cd)pyrene			2.0U					2.0	0.021
Indeno(1,2,3-cd)pyrene			2.0U					2.0	0.021
2-Methylnaphthalene			5.0U					5.0	0.022
2-Methylnaphthalene			5.0U					5.0	0.022
2-Methylphenol			10U					10	0.45
3 & 4 Methylphenol			20U					20	0.38
Naphthalene			5.0U					5.0	0.022
Naphthalene			5.0U					5.0	0.022
4-Nitrophenol			25U					25	0.44
2-Nitrophenol			5.0U					5.0	0.038
Pentachlorophenol			1.0U					1.0	0.061
Phenanthrene			2.0U					2.0	0.033
Phenanthrene			2.0U					2.0	0.033
Phenol			5.0U					5.0	0.055
Pyrene			5.0U					5.0	0.044
Pyrene			5.0U					5.0	0.044
2,4,6-Trichlorophenol			4.0U					4.0	0.025
2,4,5-Trichlorophenol			5.0U					5.0	0.030
Surrogates									
2-Fluorophenol				60	*16-69*				
Phenol-d6				40	*11-49*				
Nitrobenzene-d5				93	*26-116*				
Nitrobenzene-d5				93	*26-116*				

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610456 (Continued) 3510C Liquid-Liquid Extraction/USEPA-8270C									
Method Blank (Continued)						Analyzed:		09/15/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091813	
Surrogates (Continued)									
2-Fluorobiphenyl				91	*37-123*				
2-Fluorobiphenyl				91	*37-123*				
2,4,6-Tribromophenol				105	*32-127*				
o-Terphenyl				102	*30-119*				
o-Terphenyl				102	*30-119*				
Laboratory Control Sample						Analyzed:		09/15/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091813	
Acenaphthene		10.0	**9.18**	92	39-109		20	5.0	0.021
Acenaphthene		10.0	**9.18**	92	39-109		20	5.0	0.021
4-Chloro-3-methylphenol		15.0	**14.2**	94	42-121		20	5.0	0.024
2-Chlorophenol		15.0	**13.0**	86	40-122		20	10	0.028
Naphthalene		10.1	**8.68**	86	49-116		20	5.0	0.022
Naphthalene		10.1	**8.68**	86	49-116		20	5.0	0.022
4-Nitrophenol		15.0	**5.42**	36	11-68		20	25	0.44
Pentachlorophenol		15.0	**15.1**	101	39-112		20	1.0	0.061
Phenol		15.0	**5.73**	38	19-55		20	5.0	0.055
Pyrene		10.0	**9.88**	99	46-114		20	5.0	0.044
Pyrene		10.0	**9.88**	99	46-114		20	5.0	0.044
Surrogates									
2-Fluorophenol				54	*16-69*				
Phenol-d6				36	*11-49*				
Nitrobenzene-d5				90	*26-116*				
Nitrobenzene-d5				90	*26-116*				
2-Fluorobiphenyl				89	*37-123*				
2-Fluorobiphenyl				89	*37-123*				
2,4,6-Tribromophenol				109	*32-127*				
o-Terphenyl				98	*30-119*				
o-Terphenyl				98	*30-119*				
Matrix Spike 0609110-03 PP-06-09-TW-5 (10-15') (I)						Analyzed:		09/16/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091813	
Acenaphthene	5.0 U	9.62	**8.69**	90	34-113		15	5.0	0.021
Acenaphthene	5.0 U	9.62	**8.69**	90	34-113		15	5.0	0.021
4-Chloro-3-methylphenol	5.0 U	14.4	**13.3**	92	43-127		18	5.0	0.024
2-Chlorophenol	10 U	14.4	**11.6**	81	35-112		17	10	0.028

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610456 (Continued) 3510C Liquid-Liquid Extraction/USEPA-8270C									
Matrix Spike (Continued) 0609110-03 PP-06-09-TW-5 (10-15') (I)						Analyzed:	09/16/2006	By: JMK	
Unit: ug/L						Analytical Batch:	6091813		
Naphthalene	0.0760	9.71	**8.58**	88	50-111		15	5.0	0.022
Naphthalene	0.0760	9.71	**8.58**	88	50-111		15	5.0	0.022
4-Nitrophenol	25 U	14.4	**4.88**	34	23-55		20	25	0.44
Pentachlorophenol	1.0 U	14.4	**13.5**	94	42-106		36	1.0	0.061
Phenol	5.0 U	14.4	**4.50**	31	21-54		17	5.0	0.055
Pyrene	0.0740	9.62	**9.37**	97	39-133		18	5.0	0.044
Pyrene	0.0740	9.62	**9.37**	97	39-133		18	5.0	0.044
Surrogates									
2-Fluorophenol				46	*16-69*				
Phenol-d6				30	*11-49*				
Nitrobenzene-d5				85	*26-116*				
Nitrobenzene-d5				85	*26-116*				
2-Fluorobiphenyl				85	*37-123*				
2-Fluorobiphenyl				85	*37-123*				
2,4,6-Tribromophenol				103	*32-127*				
o-Terphenyl				98	*30-119*				
o-Terphenyl				98	*30-119*				
Matrix Spike Duplicate 0609110-03 PP-06-09-TW-5 (10-15') (I)						Analyzed:	09/16/2006	By: JMK	
Unit: ug/L						Analytical Batch:	6091813		
Acenaphthene	5.0 U	9.62	**8.81**	92	34-113	1	15	5.0	0.021
Acenaphthene	5.0 U	9.62	**8.81**	92	34-113	1	15	5.0	0.021
4-Chloro-3-methylphenol	5.0 U	14.4	**13.8**	96	43-127	4	18	5.0	0.024
2-Chlorophenol	10 U	14.4	**12.2**	85	35-112	5	17	10	0.028
Naphthalene	0.0760	9.71	**8.86**	90	50-111	3	15	5.0	0.022
Naphthalene	0.0760	9.71	**8.86**	90	50-111	3	15	5.0	0.022
4-Nitrophenol	25 U	14.4	**5.06**	35	23-55	4	20	25	0.44
Pentachlorophenol	1.0 U	14.4	**13.1**	91	42-106	3	36	1.0	0.061
Phenol	5.0 U	14.4	**4.72**	33	21-54	5	17	5.0	0.055
Pyrene	0.0740	9.62	**9.39**	97	39-133	0.2	18	5.0	0.044
Pyrene	0.0740	9.62	**9.39**	97	39-133	0.2	18	5.0	0.044
Surrogates									
2-Fluorophenol				48	*16-69*				
Phenol-d6				31	*11-49*				
Nitrobenzene-d5				91	*26-116*				
Nitrobenzene-d5				91	*26-116*				

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610456 (Continued) 3510C Liquid-Liquid Extraction/USEPA-8270C									
Matrix Spike Duplicate (Continued) 0609110-03 PP-06-09-TW-5 (10-15') (I)						Analyzed:		09/16/2006	By: JMK
Unit: ug/L						Analytical Batch:		6091813	
Surrogates (Continued)									
2-Fluorobiphenyl				89	*37-123*				
2-Fluorobiphenyl				89	*37-123*				
2,4,6-Tribromophenol				106	*32-127*				
o-Terphenyl				99	*30-119*				
o-Terphenyl				99	*30-119*				
QC Batch: 0610499 3550B Sonication Extraction/USEPA-8270C									
Method Blank						Analyzed:		09/18/2006	By: JMK
Unit: ug/kg wet						Analytical Batch:		6091962	
Acenaphthene			330U					330	1.3
Acenaphthene			330U					330	1.3
Acenaphthylene			330U					330	1.3
Acenaphthylene			330U					330	1.3
Anthracene			330U					330	1.6
Anthracene			330U					330	1.6
Benzo(a)anthracene			330U					330	3.0
Benzo(a)anthracene			330U					330	3.0
Benzo(a)pyrene			330U					330	3.0
Benzo(b)fluoranthene			330U					330	3.0
Benzo(b)fluoranthene			330U					330	3.0
Benzo(k)fluoranthene			330U					330	2.2
Benzo(a)pyrene			330U					330	3.0
Benzo(g,h,i)perylene			330U					330	8.4
Benzo(g,h,i)perylene			330U					330	21
Benzo(k)fluoranthene			330U					330	2.2
Chrysene			330U					330	2.8
Dibenz(a,h)anthracene			330U					330	21
Fluoranthene			330U					330	1.9
4-Chloro-3-methylphenol			280U					280	1.8
Fluorene			330U					330	1.5
Indeno(1,2,3-cd)pyrene			330U					330	19
2-Methylnaphthalene			330U					330	1.5
Naphthalene			330U					330	1.8
Phenanthrene			330U					330	1.8
Pyrene			330U					330	2.0

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610499 (Continued) 3550B Sonication Extraction/USEPA-8270C									
Method Blank (Continued)						Analyzed:		09/18/2006	By: JMK
Unit: ug/kg wet						Analytical Batch:		6091962	
2-Chlorophenol			330U					330	1.4
Chrysene			330U					330	2.8
Dibenz(a,h)anthracene			330U					330	2.4
2,4-Dichlorophenol			330U					330	1.0
2,4-Dimethylphenol			330U					330	15
4,6-Dinitro-2-methylphenol			830U					830	0.98
2,4-Dinitrophenol			830U					830	3.5
Fluoranthene			330U					330	1.9
Fluorene			330U					330	1.5
Indeno(1,2,3-cd)pyrene			330U					330	7.2
2-Methylnaphthalene			330U					330	1.5
2-Methylphenol			330U					330	1.0
3 & 4 Methylphenol			330U					330	6.4
Naphthalene			330U					330	1.8
4-Nitrophenol			830U					830	28
2-Nitrophenol			330U					330	1.4
Pentachlorophenol			20U					20	2.2
Phenanthrene			330U					330	1.8
Phenol			330U					330	1.8
Pyrene			330U					330	2.0
2,4,5-Trichlorophenol			330U					330	9.2
2,4,6-Trichlorophenol			330U					330	1.0
Surrogates									
2-Fluorophenol				83	*29-115*				
Phenol-d6				81	*38-107*				
Nitrobenzene-d5				92	*40-132*				
Nitrobenzene-d5				92	*40-132*				
2-Fluorobiphenyl				95	*50-118*				
2-Fluorobiphenyl				95	*50-118*				
2,4,6-Tribromophenol				97	*22-113*				
o-Terphenyl				93	*41-125*				
o-Terphenyl				93	*41-125*				
Laboratory Control Sample						Analyzed:		09/18/2006	By: JMK
Unit: ug/kg wet						Analytical Batch:		6091962	
Acenaphthene		333	**320**	96	47-115		20	330	1.3

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610499 (Continued) 3550B Sonication Extraction/USEPA-8270C									
Laboratory Control Sample (Continued)						Analyzed:		09/18/2006	By: JMK
Unit: ug/kg wet						Analytical Batch:		6091962	
Acenaphthene		333	**320**	96	47-115		20	330	1.3
4-Chloro-3-methylphenol		500	**500**	100	57-131		20	280	1.8
Naphthalene		337	**326**	97	57-131		20	330	1.8
Pyrene		333	**322**	97	44-123		20	330	2.0
2-Chlorophenol		500	**460**	92	51-133		20	330	1.4
Naphthalene		337	**326**	97	57-131		20	330	1.8
4-Nitrophenol		500	**376**	75	41-129		20	830	28
Pentachlorophenol		500	**539**	108	25-133		20	20	2.2
Phenol		500	**423**	85	64-118		20	330	1.8
Pyrene		333	**322**	97	44-123		20	330	2.0
Surrogates									
2-Fluorophenol				84	*29-115*				
Phenol-d6				81	*38-107*				
Nitrobenzene-d5				88	*40-132*				
Nitrobenzene-d5				88	*40-132*				
2-Fluorobiphenyl				93	*50-118*				
2-Fluorobiphenyl				93	*50-118*				
2,4,6-Tribromophenol				106	*22-113*				
o-Terphenyl				93	*41-125*				
o-Terphenyl				93	*41-125*				
Matrix Spike 0609110-18 PP-06-09-SB-5 (2.5-3.5') (I)						Analyzed:		09/18/2006	By: JMK
Unit: ug/kg dry						Analytical Batch:		6091962	
Acenaphthene	400 U	402	**328**	82	47-124		18	400	1.6
Acenaphthene	400 U	402	**328**	82	47-124		18	400	1.6
4-Chloro-3-methylphenol	340 U	602	**556**	92	63-116		18	340	2.2
Naphthalene	62.5 J	406	**338**	68	59-135		22	400	2.1
Pyrene	63.6 J	402	**417**	88	51-135		23	400	2.5
2-Chlorophenol	400 U	602	**461**	77	58-120		20	400	1.7
Naphthalene	62.5 J	406	**338**	68	59-135		22	400	2.1
4-Nitrophenol	1000 U	602	**491**	82	51-122		22	1000	33
Pentachlorophenol	24 U	602	**495**	82	33-130		21	24	2.6
Phenol	400 U	602	**400**	66	53-114		13	400	2.1
Pyrene	63.6 J	402	**417**	88	51-135		23	400	2.5
Surrogates									
2-Fluorophenol				65	*29-115*				

Continued on next page

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QUALITY CONTROL REPORT

Semivolatile Organic Compounds by EPA Method 8270C (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 0610499 (Continued) 3550B Sonication Extraction/USEPA-8270C									
Matrix Spike (Continued) 0609110-18 PP-06-09-SB-5 (2.5-3.5') (I)						Analyzed:		09/18/2006	By: JMK
Unit: ug/kg dry						Analytical Batch:		6091962	
Surrogates (Continued)									
Phenol-d6				64	*38-107*				
Nitrobenzene-d5				75	*40-132*				
Nitrobenzene-d5				75	*40-132*				
2-Fluorobiphenyl				75	*50-118*				
2-Fluorobiphenyl				75	*50-118*				
2,4,6-Tribromophenol				98	*22-113*				
o-Terphenyl				83	*41-125*				
o-Terphenyl				83	*41-125*				
Matrix Spike Duplicate 0609110-18 PP-06-09-SB-5 (2.5-3.5') (I)						Analyzed:		09/18/2006	By: JMK
Unit: ug/kg dry						Analytical Batch:		6091962	
Acenaphthene	400 U	402	**367**	91	47-124	11	18	400	1.6
Acenaphthene	400 U	402	**367**	91	47-124	11	18	400	1.6
4-Chloro-3-methylphenol	340 U	602	**601**	100	63-116	8	18	340	2.2
Naphthalene	62.5 J	406	**394**	82	59-135	15	22	400	2.1
Pyrene	63.6 J	402	**411**	86	51-135	2	23	400	2.5
2-Chlorophenol	400 U	602	**512**	85	58-120	10	20	400	1.7
Naphthalene	62.5 J	406	**394**	82	59-135	15	22	400	2.1
4-Nitrophenol	1000 U	602	**461**	77	51-122	6	22	1000	33
Pentachlorophenol	24 U	602	**596**	99	33-130	18	21	24	2.6
Phenol	400 U	602	**453**	75	53-114	12	13	400	2.1
Pyrene	63.6 J	402	**411**	86	51-135	2	23	400	2.5
Surrogates									
2-Fluorophenol				73	*29-115*				
Phenol-d6				69	*38-107*				
Nitrobenzene-d5				84	*40-132*				
Nitrobenzene-d5				84	*40-132*				
2-Fluorobiphenyl				84	*50-118*				
2-Fluorobiphenyl				84	*50-118*				
2,4,6-Tribromophenol				109	*22-113*				
o-Terphenyl				93	*41-125*				
o-Terphenyl				93	*41-125*				

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QUALITY CONTROL REPORT

Total Metals by EPA 6000/7000 Series Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: **Arsenic**/USEPA-6020A										
QC Batch: 0610386 (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Method Blank			1.0 U	ug/L					1.0	0.47
Laboratory Control Sample		100	**90.6**	ug/L	91	80-106		20	1.0	0.47
0609110-04 PP-06-09-TW-3 (8-13') (I)										
Matrix Spike	24.5	100	**109**	ug/L	85	82-111		20	1.0	0.47
Matrix Spike Duplicate	24.5	100	**116**	ug/L	91	82-111	6	20	1.0	0.47
QC Batch: 0610391 (3050B Digestion)								Analyzed: 09/18/2006 By: DSC		
Method Blank			100 U	ug/kg dry wt.					100	23
Laboratory Control Sample		20000	**18700**	ug/kg dry wt.	94	82-112		20	100	23
0609110-12 PP-06-09-SB-2 (9-10') (I)										
Matrix Spike	5820	20000	**23800**	ug/kg dry wt.	90	52-129		20	100	23
Matrix Spike Duplicate	5820	20000	**23300**	ug/kg dry wt.	87	52-129	2	20	100	23
Analyte: **Cadmium**/USEPA-6020A										
QC Batch: 0610386 (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Method Blank			0.20 U	ug/L					0.20	0.062
Laboratory Control Sample		100	**92.7**	ug/L	93	80-106		20	0.20	0.062
0609110-04 PP-06-09-TW-3 (8-13') (I)										
Matrix Spike	0.0744	100	**94.2**	ug/L	94	79-114		20	0.20	0.062
Matrix Spike Duplicate	0.0744	100	**94.4**	ug/L	94	79-114	0.2	20	0.20	0.062
QC Batch: 0610391 (3050B Digestion)								Analyzed: 09/18/2006 By: DSC		
Method Blank			50 U	ug/kg dry wt.					50	7.3
Laboratory Control Sample		20000	**18900**	ug/kg dry wt.	95	81-112		20	50	7.3
0609110-12 PP-06-09-SB-2 (9-10') (I)										
Matrix Spike	144	20000	**18400**	ug/kg dry wt.	91	77-117		20	50	7.3
Matrix Spike Duplicate	144	20000	**18200**	ug/kg dry wt.	91	77-117	1	20	50	7.3
Analyte: **Chromium**/USEPA-6020A										
QC Batch: 0610386 (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Method Blank			1.0 U	ug/L					1.0	0.66

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QUALITY CONTROL REPORT

Total Metals by EPA 6000/7000 Series Methods (Continued)

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte:	**Chromium**/USEPA-6020A (Continued)									
QC Batch: 0610386 (Continued) (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Laboratory Control Sample		100	**99.0**	ug/L	99	84-119		20	1.0	0.66
0609110-04 PP-06-09-TW-3 (8-13') (I)										
Matrix Spike	<RL	100	**86.3**	ug/L	86	83-121		20	1.0	0.66
Matrix Spike Duplicate	<RL	100	**93.6**	ug/L	94	83-121	8	20	1.0	0.66
QC Batch: 0610391 (3050B Digestion)								Analyzed: 09/18/2006 By: DSC		
Method Blank			100 U	ug/kg dry wt.					100	42
Laboratory Control Sample		20000	**20100**	ug/kg dry wt.	100	86-122		20	100	42
0609110-12 PP-06-09-SB-2 (9-10') (I)										
Matrix Spike	18200	20000	**38600**	ug/kg dry wt.	102	57-141		20	100	42
Matrix Spike Duplicate	18200	20000	**38300**	ug/kg dry wt.	100	57-141	0.8	20	100	42
Analyte:	**Copper**/USEPA-6020A									
QC Batch: 0610386 (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Method Blank			1.0 U	ug/L					1.0	0.32
Laboratory Control Sample		100	**99.9**	ug/L	100	86-116		20	1.0	0.32
0609110-04 PP-06-09-TW-3 (8-13') (I)										
Matrix Spike	0.650	100	**81.6**	ug/L	81	77-114		20	1.0	0.32
Matrix Spike Duplicate	0.650	100	**87.0**	ug/L	86	77-114	6	20	1.0	0.32
QC Batch: 0610391 (3050B Digestion)								Analyzed: 09/18/2006 By: DSC		
Method Blank			**33.0 J**	ug/kg dry wt.					100	22
Laboratory Control Sample		20000	**19700**	ug/kg dry wt.	99	89-118		20	100	22
0609110-12 PP-06-09-SB-2 (9-10') (I)										
Matrix Spike	38000	20000	**60300**	ug/kg dry wt.	111	35-140		20	200	45
Matrix Spike Duplicate	38000	20000	**58900**	ug/kg dry wt.	104	35-140	2	20	200	45
Analyte:	**Lead**/USEPA-6020A									
QC Batch: 0610386 (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Method Blank			**0.549 J**	ug/L					1.0	0.24

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QUALITY CONTROL REPORT

Total Metals by EPA 6000/7000 Series Methods (Continued)

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte:	**Lead**/USEPA-6020A (Continued)									
QC Batch: 0610386 (Continued) (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Laboratory Control Sample		100	**100**	ug/L	100	81-112		20	1.0	0.24
0609110-04 PP-06-09-TW-3 (8-13') (I)										
Matrix Spike	0.617	100	**103**	ug/L	103	81-122		20	1.0	0.24
Matrix Spike Duplicate	0.617	100	**108**	ug/L	107	81-122	4	20	1.0	0.24
QC Batch: 0610391 (3050B Digestion)								Analyzed: 09/18/2006 By: DSC		
Method Blank			100 U	ug/kg dry wt.					100	41
Laboratory Control Sample		20000	**18900**	ug/kg dry wt.	94	80-120		20	100	41
0609110-12 PP-06-09-SB-2 (9-10') (I)										
Matrix Spike	14600	20000	**34000**	ug/kg dry wt.	97	66-138		20	100	41
Matrix Spike Duplicate	14600	20000	**33600**	ug/kg dry wt.	95	66-138	1	20	100	41
Analyte:	**Mercury**/USEPA-7470A									
QC Batch: 0610461 (7470A Digestion - Total)								Analyzed: 09/13/2006 By: KJB		
Method Blank			0.20 U	ug/L					0.20	0.037
Laboratory Control Sample		2.00	**2.01**	ug/L	101	83-126		20	0.20	0.037
0609110-04 PP-06-09-TW-3 (8-13') (I)										
Matrix Spike	<RL	2.00	**2.07**	ug/L	104	70-138		20	0.20	0.037
Matrix Spike Duplicate	<RL	2.00	**1.99**	ug/L	99	70-138	4	20	0.20	0.037
Analyte:	**Mercury**/USEPA-7471A									
QC Batch: 0610420 (7471A Mercury Digestion)								Analyzed: 09/12/2006 By: KJB		
Method Blank			50 U	ug/kg dry wt.					50	4.8
Laboratory Control Sample		333	**349**	ug/kg dry wt.	105	81-125		20	50	4.8
0609110-12 PP-06-09-SB-2 (9-10') (I)										
Matrix Spike	74.5	333	**386**	ug/kg dry wt.	94	72-127		20	50	4.8
Matrix Spike Duplicate	74.5	333	**397**	ug/kg dry wt.	97	72-127	3	20	50	4.8
Analyte:	**Selenium**/USEPA-6020A									
QC Batch: 0610386 (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Method Blank			1.0 U	ug/L					1.0	0.73

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QUALITY CONTROL REPORT

Total Metals by EPA 6000/7000 Series Methods (Continued)

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte:	**Selenium**/USEPA-6020A (Continued)									
QC Batch: 0610386 (Continued) (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Laboratory Control Sample		100	**84.1**	ug/L	84	70-101		20	1.0	0.73
0609110-04 PP-06-09-TW-3 (8-13') (I)										
Matrix Spike	<RL	100	**77.3**	ug/L	77	52-119		20	1.0	0.73
Matrix Spike Duplicate	<RL	100	**79.9**	ug/L	80	52-119	3	20	1.0	0.73
QC Batch: 0610391 (3050B Digestion)								Analyzed: 09/18/2006 By: DSC		
Method Blank			100	ug/kg dry wt.					100	
Laboratory Control Sample		20000	**17800**	ug/kg dry wt.	89	74-108		20	100	
0609110-12 PP-06-09-SB-2 (9-10') (I)										
Matrix Spike	493	20000	**17400**	ug/kg dry wt.	85	51-116		20	100	
Matrix Spike Duplicate	493	20000	**17700**	ug/kg dry wt.	86	51-116	2	20	100	
Analyte:	**Zinc**/USEPA-6020A									
QC Batch: 0610386 (3020A Digestion)								Analyzed: 09/15/2006 By: JMF		
Method Blank			**5.06**	ug/L					1.0	0.84
Laboratory Control Sample		100	**92.7**	ug/L	93	72-119		20	1.0	0.84
0609110-04 PP-06-09-TW-3 (8-13') (I)										
Matrix Spike	7.59	100	**80.0**	ug/L	72	57-119		20	1.0	0.84
Matrix Spike Duplicate	7.59	100	**89.9**	ug/L	82	57-119	12	20	1.0	0.84
QC Batch: 0610391 (3050B Digestion)								Analyzed: 09/18/2006 By: DSC		
Method Blank			**1050**	ug/kg dry wt.					1000	
Laboratory Control Sample		20000	**19500**	ug/kg dry wt.	97	78-115		20	1000	

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QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: **Chloride**/USEPA-325.2										
QC Batch: 0610545 (General Inorganic Prep)									Analyzed: 09/15/2006 By: VAS	
Method Blank			**0.548 J**	mg/L					1.0	0.31
Laboratory Control Sample		50.8	**50.6**	mg/L	100	92-109		20		
0609110-06 PP-06-09-TW-6 (10-15') (I)										
Matrix Spike	28.1	50.0	**77.7**	mg/L	99	72-125		20	1.0	0.31
Matrix Spike Duplicate	28.1	50.0	**77.9**	mg/L	100	72-125	0.3	20	1.0	0.31
Analyte: **Percent Solids**/USEPA-3550B										
QC Batch: 0610473 (Method-Specific Preparation)									Analyzed: 09/11/2006 By: SSM	
Method Blank			0.1 U	%					0.1	0.1
0609110-12 PP-06-09-SB-2 (9-10') (I)										
Duplicate	59		**64**	%			9	20	0.1	0.1
0609110-18 PP-06-09-SB-5 (2.5-3.5') (I)										
Duplicate	83		**83**	%			0.5	20	0.1	0.1

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STATEMENT OF DATA QUALIFICATIONS

Semivolatile Organic Compounds by EPA Method 8270C

Qualification: One or more surrogate recoveries in the GC/MS SVOC acid and/or base-neutral fraction(s) for the sample were less than the lower control limit but greater than or equal to 10%. All results from the same fraction are considered estimated.

Analysis: USEPA-8270C

Sample/Analyte: 0609110-24 PP-06-09-SB-7 (7-7.5') (I)

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STATEMENT OF DATA QUALIFICATIONS

Total Metals by EPA 6000/7000 Series Methods

Qualification:	The analyte concentration in the associated MB was greater than or equal to the RL. The positive sample result, which was less than 5 times the MB value, is considered estimated.	
Analysis:	USEPA-6020A	
Sample/Analyte:	0609110-01 PP-06-09-TW-7 (8-13') (I)	Zinc
	0609110-03 PP-06-09-TW-5 (10-15') (I)	Zinc
	0609110-04 PP-06-09-TW-3 (8-13') (I)	Zinc
	0609110-05 PP-06-09-TW-3 (8-13') (D)	Zinc
	0609110-06 PP-06-09-TW-6 (10-15') (I)	Zinc
Qualification:	The % difference between the values of the isotopes monitored for this analyte exceeded 25%; the lower of the two results has been reported.	
Analysis:	USEPA-6020A	
Sample/Analyte:	0609110-01 PP-06-09-TW-7 (8-13') (I)	Zinc
	0609110-03 PP-06-09-TW-5 (10-15') (I)	Copper
	0609110-03 PP-06-09-TW-5 (10-15') (I)	Zinc
	0609110-06 PP-06-09-TW-6 (10-15') (I)	Copper
Qualification:	This analyte was not present in this sample at a concentration greater than 100 times the MDL, therefore serial dilution is not required.	
Analysis:	USEPA-6020A	
Sample/Analyte:	0609110-04 PP-06-09-TW-3 (8-13') (I)	Arsenic
	0609110-04 PP-06-09-TW-3 (8-13') (I)	Zinc
	0609110-12 PP-06-09-SB-2 (9-10') (I)	Selenium
Qualification:	Matrix QC results are not available due to sample dilution.	
Analysis:	USEPA-6020A	
Sample/Analyte:	0609110-12 PP-06-09-SB-2 (9-10') (I)	Zinc

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E-0609110 35.~~2~~4 116w Cart 8 ~~All but PNA/phenol~~ 1

Chain of Custody Record

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7402 Westshire Dr., Ste. 110, Lansing, MI 48917-9764, (517) 627-1141
4775 Campus Drive, Kalamazoo, MI 49008, (269) 375-3824
39255 Country Club Dr., Ste. B-25, Farmington Hills, MI 48331, (248) 324-2090

ftc&h

PROJECT NAME: Plainwell Paper Phase II
PROJECT NO.: 606523
PROJECT LOCATION: Plainwell, MI
SAMPLER(S) NAME: BDP
PROJECT MANAGER: Steve Kimm
PHONE:
FAX:
ADDITIONAL INFORMATION:

PAGE 1 OF 1

STD TAT ☑
RUSH TAT ☐
DATE DUE:

MATRIX TYPE: AQUEOUS (WATER) | SOLID/SEMI-SOLID | AIR | NONAQUEOUS LIQUID

REQUIRED ANALYSES: Total As, Cd, Cr, Cu, Pb, Hg, Se, Zn; Phenols (acid fraction); PNAs

PRESERVATIVE: HNO3 | None

NUMBER OF CONTAINERS SUBMITTED

	SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	AQUEOUS (WATER)	SOLID/SEMI-SOLID	AIR	NONAQUEOUS LIQUID	HNO3	None									REMARKS
01	9/6/06	~~1222~~ BP 1222	PP-06-09-TW-7 (8-13') (I)	✓				1	4			BB						TM1052
02	↓	1222	PP-06-09-TW-7 (8-13') (D)	✓					4			CC						↓

RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	METHOD OF SHIPMENT/BILL OF LADING
Brad Pender	9/7/06	0840							
RECEIVED BY	**DATE**	**TIME**	**RECEIVED BY**	**DATE**	**TIME**	**RECEIVED BY**	**DATE**	**TIME**	**RECEIVED FOR LAB** / **DATE** / **TIME**
									[signature] 9-7-06 840

WHITE Copy – Return with data package. YELLOW Copy – Forward to laboratory. PINK Copy – Field File / Project Documentation.

P:\REMEDIAT\CHAIN.WB3 11/1999

G 27401

E-0609110

35.24 116w Cart 8 ~~[illegible]~~ 2

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4775 Campus Drive, Kalamazoo, MI 49008, (269) 375-3824
39255 Country Club Dr., Ste. B-25, Farmington Hills, MI 48331, (248) 324-2090

ftc&h

PROJECT NAME: Plainwell Paper Phase II
PROJECT NO.: 606523
PROJECT LOCATION: Plainwell, MI
SAMPLER(S) NAME: BDP
PROJECT MANAGER: Steve Kimm
PHONE:
FAX:
ADDITIONAL INFORMATION:

PAGE 1 OF 1
STD TAT ☑
RUSH TAT ☐
DATE DUE:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX TYPE: AQUEOUS (WATER)	SOLID/SEMI-SOLID	AIR	NONAQUEOUS LIQUID	REQUIRED ANALYSES: Total As, Cd, Cr, Cu, Pb, Hg, Se, Zn	PNAs, phenols (acid fraction)									REMARKS
							PRESERVATIVE: HNO_3	/									
							NUMBER OF CONTAINERS SUBMITTED										
03 9/6/06	1115	PP-06-09-TW-5 (10-15') (I/ms/msd) ✓					1	7			~~[illegible]~~	KK					* MS/msd for PNAs/phenols only TM 0937

RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	METHOD OF SHIPMENT/BILL OF LADING
[signature]	9/7/06	0840							
RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME	RECEIVED FOR LAB: [signature] DATE: 9.7.06 TIME: 840

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G 27400

Drop

E-0609110 35.24 116W Cart 8 3

Chain of Custody Record

Fishbeck, Thompson, Carr & Huber, Inc.

1515 Arboretum Drive, SE
Grand Rapids, MI 49546
(616) 575-3824

7402 Westshire Dr., Ste. 110
Lansing, MI 48917-9764
(517) 627-1141

4775 Campus Drive
Kalamazoo, MI 49008
(269) 375-3824

39255 Country Club Dr., Ste. B-25
Farmington Hills, MI 48331
(248) 324-2090

fTC&h

PROJECT NAME	PROJECT NO.
Plainwell Paper Phase II	G06523
PROJECT LOCATION	SAMPLER(S) NAME
Plainwell, MI	BOP
PROJECT MANAGER	PHONE
Steve Kimm	FAX
ADDITIONAL INFORMATION	

MATRIX TYPE: AQUEOUS (WATER) | SOLID/SEMI-SOLID | AIR | NONAQUEOUS LIQUID

REQUIRED ANALYSES: Total As, Cd, Cu, Pb, Hg, Se, Zn PCBs

PRESERVATIVE: HNO3

PAGE 1 OF 1

STD TAT ☑ RUSH TAT ☐ DATE DUE:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	AQUEOUS (WATER)	SOLID/SEMI-SOLID	AIR	NONAQUEOUS LIQUID	NUMBER OF CONTAINERS SUBMITTED			REMARKS
04 9/6/06	0950	PP-06-09-TW-3(8-B')(S/MS/MSD)	✓				1	4	(N)	
05 ↓	0950	PP-06-09-TW-3 (8-13') (D)	✓				1	2	(B)	

RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	METHOD OF SHIPMENT/BILL OF LADING
Brad Pender	9/7/06	0840							

RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME	RECEIVED FOR LAB	DATE	TIME
									Wellen Cole	9.7.06	840

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G 27399

E-0609110 35.24 116w - Cart 8 ~~All but PAG~~ 4

Chain of Custody Record

Fishbeck, Thompson, Carr & Huber, Inc.
1515 Arboretum Drive, SE, Grand Rapids, MI 49546, (616) 575-3824
7402 Westshire Dr., Ste. 110, Lansing, MI 48917-9764, (517) 627-1141
4775 Campus Drive, Kalamazoo, MI 49008, (269) 375-3824
39255 Country Club Dr., Ste. B-25, Farmington Hills, MI 48331, (248) 324-2090
ftc&h

PROJECT NAME: Plainwell Paper Phase II
PROJECT NO.: G06523
PROJECT LOCATION: Plainwell, MI
SAMPLER(S) NAME: BDP
PROJECT MANAGER: Steve Kimm
PHONE:
FAX:
ADDITIONAL INFORMATION:

PAGE 1 OF 1
STD TAT ☑
RUSH TAT ☐
DATE DUE:

MATRIX TYPE: AQUEOUS (WATER) / SOLID/SEMI-SOLID / AIR / NONAQUEOUS LIQUID

REQUIRED ANALYSES / PRESERVATIVE / NUMBER OF CONTAINERS SUBMITTED

	SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	AQUEOUS (WATER)	SOLID/SEMI-SOLID	AIR	NONAQUEOUS LIQUID	8260 plus VOCs (HCl)	Chloride (None)	PCBs, PNAs (None)	Total As, Cd, Cr, Cu, Pb, Hg, Se, Zn (HNO3)	PNAs (None)							REMARKS
06	9/6/06	1350	PP-06-09-TW-6(10-15')(I/ms/msd)	✓				5	1	~~5~~	1			B					ms/msd for VOCs + Chloride only
07	↓	1350	PP-06-09-TW-6(10-15')(D)	✓				3	1	~~[illegible]~~					FF				
08	↓	—	PP-06-09-TB	✓				1							Z				
09	↓	1500	PP-06-09-TW-8(6-11')(I)	✓				3			1	2			DD				
10	↓	1540	PP-06-09-TW-9(6-11')(I)	✓				3			1	2			DD				

Ok as VOCs - limit

RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	METHOD OF SHIPMENT/BILL OF LADING
Brad Reuben	9/7/06	0840							
RECEIVED BY	**DATE**	**TIME**	**RECEIVED BY**	**DATE**	**TIME**	**RECEIVED BY**	**DATE**	**TIME**	**RECEIVED FOR LAB** / **DATE** / **TIME**
									[signature] 9-7-06 840

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* 2 liters = PNA work order
3 = For PCB

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E-0609110 600R 35.24 Cart 8

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7402 Westshire Dr., Ste. 110, Lansing, MI 48917-9764, (517) 627-1141
4775 Campus Drive, Kalamazoo, MI 49008, (269) 375-3824
39255 Country Club Dr., Ste. B-25, Farmington Hills, MI 48331, (248) 324-2090

ftc&h

PROJECT NAME: Plainwell Paper Phase II
PROJECT NO.: 606523
PROJECT LOCATION: Plainwell, MI
SAMPLER(S) NAME: BDP
PROJECT MANAGER: Steve Kimm
PHONE:
FAX:
ADDITIONAL INFORMATION:

PAGE 1 OF 1
STD TAT ☑
RUSH TAT ☐
DATE DUE:

MATRIX TYPE: AQUEOUS (WATER), SOLID/SEMI-SOLID, AIR, NONAQUEOUS LIQUID

REQUIRED ANALYSES / PRESERVATIVE / NUMBER OF CONTAINERS SUBMITTED

	SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	AQUEOUS (WATER)	SOLID/SEMI-SOLID	AIR	NONAQUEOUS LIQUID	PCBs, As, Cd, Cr, Cu, Pb, Hg, Se, Zn, % solids	PNAs, phenols (Acid fraction), As, Cd, Cr, Cu, Pb	Hg, Se, Zn, % solids	VOCs (8260 plus)	PNAs, PCBs, As, Cd, Cr, Cu, Pb, Hg, Se, Zn, % solids	% solids	PNAs, phenols (acid fraction)			REMARKS
								—	—		MeOH	—		—	/		
11	9-5-06	1020	PP-06-09-SB-1 (12.5-13') (I)		✓			1								(A)	
12		1120	PP-06-09-SB-2 (9-10') (I/ms/msd)		✓			2							(G)		ms/msd
13		1125	PP-06-09-SB-2 (12-13') (I)		✓			1								(A)	
14		1125	PP-06-09-SB-2 (12-13') (D)		✓			1								(A)	
15		1155	PP-06-09-SB-3 (2-2.5') (I)		✓			1								(A)	
16		1200	PP-06-09-SB-3 (4-5') (I)		✓			1								(A)	
17		1230	PP-06-09-SB-4 (9-10') (I)		✓			1								(A)	
18		1350	PP-06-09-SB-5 (2.5-3.5') (I/ms/msd)		✓				2						(H)		ms/msd for PNAs + phenols (Acid fraction only)
19		1440	PP-06-09-SB-6 (0-1') (I/ms/msd)		✓						2	1				(K)	ms/msd for VOCs only (10.0g/9.9g soil for VOCs)
20		1440	PP-06-09-SB-6 (0-1') (D)		✓						1		1			(M)	10.2 g soil for VOCs
21		1455	PP-06-09-FB				✓				1				(J)		Methanol Field blank
22		1535	PP-06-09-SB-7 (0-0.5') (I)		✓				1							(C)	
23		1535	PP-06-09-SB-7 (0-0.5') (D)		✓				~~1~~	BDP				1		(P)	
24		1540	PP-06-09-SB-7 (7-7.5') (I)		✓				1							(C)	

RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	METHOD OF SHIPMENT/BILL OF LADING
Brad Parker	9/5/06	1810	FTCH Storage K200			Brad Parker	9/7/06	0840	

RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME	RECEIVED FOR LAB	DATE	TIME
FTCH Storage - K200			Brad Parker	9/7/06	0725				[signature]	9.7.06	840

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