ARCADIS

Infrastructure, environment, facilities

ARCADIS
30 West Monroe, Suite 1710
Chicago
Illinois 60603
Tel 312 332 4937
Fax 312 332 4434
www arcadis-us com

Mr. Michael Ribordy
On-Scene Coordinator
USEPA Region 5
77 West Jackson Boulevard (SE-5J)
Chicago, IL 60604-3590

Subject
Allied Paper, Inc /Portage Creek/Kalamazoo River Superfund Site
Time-Critical Removal Action – Former Plainwell Impoundment
Monthly Report (August 2008)

SEDIMENTS

Date
September 15, 2008

Contact
Steve Garbaciak

Phone
312.332.4937 ext. 12

Email
steve.garbaciak@
arcadis-us.com

Our ref
B0064530 00014

Dear Mike:

Attached is the 18th monthly progress report for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site Time-Critical Removal Action (TCRA). This progress report is submitted in accordance with Section 19A of the February 2007 Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action (Docket No V-W-07-C-863).

If you have any questions, please do not hesitate to contact me

Sincerely,

ARCADIS

Stephen Garbaciak

Stephen Garbaciak Jr., P E
Vice President

Copies
Samuel Borries, USEPA
Paul Bucholtz, MDEQ
James Saric, USEPA
Jeff Keiser, CH2M HILL
Kathy Huibregtse, RMT Inc.
J. Michael Davis, Esq., Georgia-Pacific Corporation
Mellonie Fleming, Esq., Georgia-Pacific Corporation
David Guier, Millennium Holdings, LLC
Suda Arakere, Millennium Holdings, LLC
Paul Montney, P.E., Georgia-Pacific Corporation
L. Chase Fortenberry, P.G., Georgia-Pacific Corporation
Mark Brown, Ph.D., Georgia-Pacific Corporation
Garry Griffith, Georgia-Pacific Corporation
Michael Erickson, P.E., ARCADIS

US EPA RECORDS CENTER REGION 5
407016

MONTHLY REPORT FOR THE ALLIED PAPER, INC./PORTAGE CREEK/ KALAMAZOO RIVER SUPERFUND SITE TIME-CRITICAL REMOVAL ACTION – FORMER PLAINWELL IMPOUNDMENT

REPORT #18, AUGUST 2008

PREPARED BY ARCADIS
SEPTEMBER 15, 2008

ON BEHALF OF THE KALAMAZOO RIVER STUDY GROUP

SUBMITTED TO

MICHAEL RIBORDY, ON-SCENE COORDINATOR
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Monthly Report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site TCRA – Former Plainwell Impoundment

REPORT #18, AUGUST 2008

Significant Developments and Activities During the Period

- On August 5 and 6, the Kalamazoo River Study Group (KRSG) submitted information to the United States Environmental Protection Agency (USEPA) regarding the July 2007 decision to dispose of material offsite.

- On August 7, 18, 26 and 28, the KRSG received copies of analytical data for split samples collected by USEPA

- On August 7 and 25, the KRSG submitted copies of analytical data from TCRA sampling activities to USEPA.

- On August 12, the KRSG submitted to USEPA and Michigan Department of Environmental Quality (MDEQ) a memorandum summarizing the decision not to excavate within 30 feet of the underground natural gas pipelines located in Removal Area 10 titled *Technical Memorandum – Underground Utility Lines at the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site TCRA*.

- On August 12, the KRSG submitted photographs of confirmation sample TS20147 to USEPA and MDEQ. Agency representatives verbally approved the collection of this sample but were not onsite during sampling activities.

- On August 12, the KRSG submitted a copy of the *Multi-Area Field Sampling Plan* to USEPA.

- On August 15, the KRSG submitted the *17th Monthly Report for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site TCRA* for July 2008 to USEPA.

- On August 18, the KRSG submitted copies of the *58th* and *59th Weekly Construction Report for the Plainwell TCRA* to USEPA and MDEQ.

- On August 19, the KRSG and USEPA scheduled a site tour for September 10.

- On August 19 and 21, the KRSG submitted confirmation sampling coordinate data and figures to USEPA and MDEQ.

- On August 20, the KRSG, USEPA, MDEQ and Michigan Department of Natural Resources attended the Monthly Stakeholder's Meeting in Plainwell.

- On August 21, the KRSG and USEPA exchanged information regarding the Kalamazoo Environmental Coalition site tour held on August 28.

Monthly Report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site TCRA – Former Plainwell Impoundment

REPORT #18, AUGUST 2008

- On August 22, the KRSG submitted a copy of the *60th Weekly Construction Report for the Plainwell TCRA* to USEPA and MDEQ.

- On August 27, MDEQ submitted to USEPA and the KRSG a *Work Plan for the Former Plainwell Impoundment* to assess the effectiveness of the Plainwell TCRA.

- On August 28, USEPA led the Kalamazoo Environmental Coalition on a site tour. Representatives from the KRSG and MDEQ also attended.

- On August 29, the KRSG submitted copies of the *61st and 62nd Weekly Construction Report for the Plainwell TCRA* to USEPA and MDEQ.

Data Collected and Field Activities Conducted During the Period

- During the week of August 1, the KRSG continued excavating soil and sediment in Removal Area 12A and Mid-Channel Area B; continued restoration activities in Staging Area 3S; continued installation of the Phase 2 Cofferdam; and continued operating the water control structure (WCS). Solidified non-TSCA material from the staging areas was loaded into trucks and transported to the Ottawa County Farms Landfill in Coopersville, Michigan or the C&C Landfill in Marshall, Michigan for disposal; solidified TSCA material was transported to the Wayne County Landfill in Belleview, Michigan for disposal.

- During the week of August 4, the KRSG continued excavating soil and sediment in Removal Areas 11A, 12A, Upland Area 11A1, and Mid-Channel Area B, continued over-excavating and stockpiling floodplain material in Removal Area 11A to potentially be used as cover in floodplain areas outside of targeted removal areas, continued restoration activities in Staging Area 3S; completed installation of the Phase 2 Cofferdam; and continued operating the WCS. Five soil confirmation samples (TS20142 through TS20146) were collected from Removal Areas 11A and 12A for polychlorinated biphenyl (PCB) analysis. The USEPA collected a split sample of TS20142 (APS-080608-34-SD/TS20142). Two surface water samples (TS30061 and TS30062) were collected from locations 300 feet downstream and 200 feet upstream, respectively, of Removal Area 12A for PCB analysis. A rinse blank (TS30063) was also collected Table A summarizes the samples collected. Solidified non-TSCA material from the staging areas was loaded into trucks and transported to the Ottawa County Farms Landfill in Coopersville, Michigan or the C&C Landfill in Marshall, Michigan for disposal; solidified TSCA material was transported to the Wayne County Landfill in Belleview, Michigan for disposal.

- During the week of August 11, the KRSG continued excavating soil and sediment in Removal Area 12A, continued over-excavating and stockpiling floodplain material in Removal Area 11A; continued restoration activities in Removal Areas 6B, 10A, and 10B; and continued operating the WCS. Eight soil confirmation samples (TS20147 through TS20150 and TS20152 through TS20155) were collected from Removal Areas 11A and 12A for PCB analysis. One duplicate sample (TS20151) was

also collected The USEPA collected split samples of TS20150 (APS-081208-35-SD/TS20150) and TS20154 (APS-081508-36-SD/TS20154). Two surface water samples (TS30064 and TS30065) were collected from locations 300 feet downstream and 200 feet upstream, respectively, of Removal Area 12A for PCB analysis A rinse blank (TS30066) was also collected. A nine-part composite soil sample of the stockpiled material that was over-excavated from Removal Area 11A (TS10000) was collected and submitted for diesel range organics (DROs), gasoline range organics (GROs), target compound list (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), PCBs, TCL pesticides, and Resource Conservation and Recovery Act (RCRA) metal analysis This over-excavated material was potentially going to be used as cover in upland priority areas. Wastewater samples W_SA5S_Influ_0011, W_SA5S_MidA_0011, W_SA5S_MidB_0011, W_SA5S_EffluA_0011, and W_SA5S_EffluB_0011 were collected from the water treatment facility located at Staging Area 5S PCB wipe sample VT-1 (081108) was collected from the vacuum truck used to transport water between staging areas prior to treatment. Table A summarizes the samples collected. Solidified non-TSCA material from the staging areas was loaded into trucks and transported to the Ottawa County Farms Landfill in Coopersville, Michigan or the C&C Landfill in Marshall, Michigan for disposal; solidified TSCA material was transported to the Wayne County Landfill in Belleview, Michigan for disposal.

- During the week of August 18, the KRSG continued excavating soil and sediment in Removal Areas 11A, 12A, and Upland Area 12A1 and continued operating the WCS Twenty-three soil confirmation samples (TS20156 through TS20171 and TS20173 through TS20179) were collected from Removal Areas 11A, 12A, and Upland Area 12A1 for PCB analysis. One duplicate sample (TS20172) was also collected. The USEPA collected split samples of TS20174 (APS-082108-37-SD/TS20174) and TS20176 (APS-082108-38-SD/TS20176). Two surface water samples (TS30067 and TS30068) were collected from locations 300 feet downstream and 200 feet upstream, respectively, of Removal Area 12A for PCB analysis. A rinse blank (TS30069) was also collected. Table A summarizes the samples collected. Solidified non-TSCA material from the staging areas was loaded into trucks and transported to the Ottawa County Farms Landfill in Coopersville, Michigan or the C&C Landfill in Marshall, Michigan for disposal; solidified TSCA material was transported to the Wayne County Landfill in Belleview, Michigan for disposal.

- During the week of August 25, the KRSG continued excavating soil and sediment in Removal Areas 11A, 12A, and Mid-Channel Area A; continued over-excavating floodplain material in Removal Areas 11A and 12A; began preparations to excavate in the Phase 2 Cofferdam area, and continued operating the WCS Twenty-one soil confirmation samples (TS20180 through TS20191 and TS20193 through TS20201) were collected from Removal Areas 11A, 12A, and Upland Area 11A1 for PCB analysis. One duplicate sample (TS20192) was also collected. The USEPA collected split samples of TS20195 (APS-082708-39-SD/TS20195) and TS20199 (APS-082708-40-SD/TS20199). Two surface water samples (TS30070 and TS30072) were collected from locations 300 feet downstream and 200 feet upstream, respectively, of Mid-Channel Area A for PCB analysis. A duplicate sample (TS30071) and rinse blank (TS30073) were also collected. Table A summarizes the samples collected. Solidified

non-TSCA material from the staging areas was loaded into trucks and transported to the Ottawa County Farms Landfill in Coopersville, Michigan or the C&C Landfill in Marshall, Michigan for disposal; solidified TSCA material was transported to the Wayne County Landfill in Belleview, Michigan for disposal.

- As of August 31, approximately 91,000 cubic yards of material had been excavated from Removal Areas 1, 2A and 2B, 3A and 3B, 4A and 4B, 5, 6A and 6B, 7, 8, 9A, 9B, 10A, 10B, 11A, 11B, 12A, 12B, 13A, 13B, Mid-Channel Areas A, B, and C, the Phase 1 Cofferdam Area, Upland Areas 3A1, 3A2, 4A1, 6B1, 10B1, 11A1, and 12A1, and Islands 1, 2, and 3.

Laboratory Data Received During the Period

- During the week of August 1, no analytical data were received.

- During the week of August 4, the KRSG received analytical data for soil confirmation samples TS20142 through TS20146, USEPA split sample APS-080608-34-SD/TS20142, and surface water samples TS30053 and TS30054 (collected in July).

- During the week of August 11, the KRSG received analytical data for soil confirmation samples TS20147 through TS20153, soil sample TS10000 (DROs and GROs), surface water samples TS30055 through TS30057 (collected in July), PCB wipe sample VT-1 (081108), and wastewater samples W_SA5S_Influ_0011, W_SA5S_MidA_0011, W_SA5S_MidB_0011, W_SA5S_EffluA_0011, and W_SA5S_EffluB_0011.

- During the week of August 18, the KRSG received analytical data for soil confirmation samples TS20154 through TS20179, USEPA split samples APS-081208-35-SD/TS20150 and APS-081508-36-SD/TS20154, surface water samples TS30058 through TS30060 (collected in July), and TCL VOCs, TCL SVOCs, PCBs, TCL pesticides, and RCRA metal data for soil sample TS10000.

- During the week of August 25, the KRSG received analytical data for soil confirmation samples TS20180 through TS20201, USEPA split samples APS-082108-37-SD/TS20174, APS-082108-38-SD/TS20176, APS-082708-39-SD/TS20195, and APS-082708-40-SD/TS20199, and surface water samples TS30061 through TS30063

- The KRSG is awaiting analytical results for surface water samples TS30064 through TS30073.

Issues Encountered and Actions Taken

- Late in the work day on July 31, a visible silt plume was observed downstream of Mid-Channel Area B. In addition, turbidity readings exceeded the performance standard set in the TCRA Design Report (twice the background level). An initial investigation of the area did not indicate whether the turbidity

was coming from the Mid-Channel Area B excavation activities or was a result of scour of non-targeted sediments from increased river velocities. Regardless, excavation activities were immediately suspended for the remainder of the day. Visual observations and maintenance activities were then performed on the silt curtain surrounding Mid-Channel Area B. Prior to excavation activities commencing on August 1, turbidity readings and visual observations were collected. No visible plumes were observed and turbidity readings were below the performance standard. Excavation activities continued, however, the next round of turbidity readings exceeded the performance standard. ARCADIS consulted with the USEPA field representative and determined that excavation activities would be immediately suspended and sheet pile would be driven along the downstream portion of Mid-Channel Area B replacing the turbidity curtain that was previously installed in the downstream end of Mid-Channel Area B. Excavation activities continued on August 2 and concluded on August 6 No additional elevated turbidity readings were recorded and no silt plumes were observed.

- A PCB concentration of 11 milligrams per kilogram (mg/kg) was detected in soil sample TS20128, collected from Removal Area 11A, Grid 5 (TSCA) on July 11. An additional 6 inches of material was excavated on July 18, and the area was resampled (TS20134) on July 21. A PCB concentration of 9.5 mg/kg was detected in the second sample, so an additional 6 inches of material was removed on July 24. The area was resampled (TS20135) on July 24. A PCB concentration of 14 mg/kg was detected in the third sample collected from that area An additional 6 inches of material was excavated during the week of August 4 and the area was resampled (TS20144) on August 6 A PCB concentration of 0.58 mg/kg was detected in this sample, so no additional excavation was warranted.

- PCB concentrations of 7 6 and 7 2 mg/kg were detected in soil sample TS20129 and its duplicate TS20130, collected from Removal Area 11A, Grid 6 (bank sample) on July 16. An additional 6 inches of material was excavated on July 18, and the area was resampled on July 21 (TS20133) A PCB concentration of 15 mg/kg was detected in the second sample collected from this area. An additional 6 inches of material was excavated during the week of August 4 and the area was resampled (TS20146) on August 7. A PCB concentration of 16 mg/kg was detected in this sample, so an additional 6 inches of material was excavated and the area was resampled (TS20154) on August 15. USEPA also collected a split of this sample (APS-081508-36-SD/TS20154). A PCB concentration of 3 3 mg/kg was detected in both samples, so no additional excavation was warranted

- A PCB concentration of 13 mg/kg was detected in soil sample TS20141, collected from Removal Area 11A, Grid 8 (bank sample) on July 31. An additional 6 inches of material was excavated during the week of August 4 and the area was resampled (TS20145) on August 7 A PCB concentration of 13 mg/kg was detected in this sample, so an additional 6 inches of material was excavated and the area was resampled (TS20155) on August 15. A PCB concentration of 1.6 mg/kg was detected in the sample, so no additional excavation was warranted.

Monthly Report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site TCRA – Former Plainwell Impoundment

REPORT #18, AUGUST 2008

- A PCB concentration of 4.2 mg/kg was detected in soil sample TS20142, collected from Removal Area 12A, Grid 6 (bank sample) on August 6. However, a PCB concentration of 5 9 mg/kg was detected in USEPA split sample APS-080608-34-SD/TS20142. In response to the USEPA split sample results, an additional 6 inches of material was excavated during the week of August 4 and the area was resampled (TS20147) on August 11. A PCB concentration of 1 mg/kg was detected in this sample, so no additional excavation was warranted.

- A PCB concentration of 6.9 mg/kg was detected in sample TS20170 collected from Removal Area 12A, Grid 6D (TSCA) on August 20. An additional 6 inches of material was excavated from the area on August 22, and the area was resampled (TS20180) on August 25. A PCB concentration of 2.9 mg/kg was detected in the sample, so no additional excavation was warranted.

- A PCB concentration of 5.4 mg/kg was detected in sample TS20178, collected from Removal Area 11A, Grid 6A (TSCA) on August 21. Since approximately 18 inches of additional material had to be excavated from Removal Area 11A, Grid 5 (TSCA) before a PCB concentration less than 5 mg/kg was detected, the KRSG decided to excavate an additional 18-24 inches of material from Grid 6A (TSCA), rather than excavate and resample in 6-inch intervals. The material was excavated and the area was resampled on August 26 (TS20193). PCBs were not detected in the sample (<0.33 mg/kg), so no additional excavation was warranted.

- A PCB concentration of 11 mg/kg was detected in sample TS20179, collected from Removal Area 11A, Grid 6B (TSCA) on August 21. Since approximately 18 inches of additional material had to be excavated from Removal Area 11A, Grid 5 (TSCA) before a PCB concentration less than 5 mg/kg was detected, the KRSG decided to excavate an additional 18-24 inches of material from Grid 6B TSCA, rather than excavate and resample in 6-inch intervals. The material was excavated and the area was resampled on August 26 (TS20194) PCBs were not detected in the sample (<0 33 mg/kg), so no additional excavation was warranted.

- As established in the TCRA Design Report, some floodplain areas may be over-excavated to include material with PCB concentrations believe to be less than 4 mg/kg. This material can be sampled and potentially reused as cover material to enhance the riparian habitat in upland areas located outside the scope of the TCRA. A nine-part composite sample (TS10000) was collected on August 13 from the potentially re-usable soil stockpiled from Removal Area 11A and analyzed for DROs, GROs, TCL VOCs, TCL SVOCs, PCBs, TCL pesticides, and RCRA metals Analytical results showed a PCB concentration of 3.6 mg/kg and a lead concentration of 424 mg/kg were detected in the sample These results were compared to the applicable Part 201 cleanup criteria and Part 213 risk-based screening levels (RBSLs) provided in MDEQ's RRD Operational Memorandum No. 1 (Table 2, Column #19, Direct Contact Criteria & RBSLs), issued by the Remediation and Redevelopment Division (RRD) of MDEQ on January 23, 2006. According to the TCRA Design Report, material with a PCB concentration between 1 mg/kg and 4 mg/kg can only be used as backfill in priority areas that are outside the post-removal 100-year floodplain. However, the lead concentration exceeds the Direct

Contact Criterion RBSL of 400 mg/kg. As such, the stockpiled material will be transported offsite for disposal, and not used for cover material.

- A low concentration of PCBs (0.034 milligram per liter) was estimated in surface water sample TS30054, which was collected from 200 feet upstream of Removal Area 12A on July 17 No elevated turbidity readings were recorded on this day throughout the removal activities in this area.

Developments Anticipated During the Next Reporting Period

- During the week of September 1, the KRSG is scheduled to continue· excavating soil and sediment in Removal Areas 13A, 13B, and Mid-Channel Area A; over-excavating floodplain material in Removal Areas 11A and 12A; operating the WCS; preparing to excavate behind the Phase 2 Cofferdam; and loading and transporting solidified material to the appropriate landfill

- During the week of September 7, the KRSG is scheduled to· continue excavating soil and sediment in Removal Areas 13A, 13B, the Phase 2 Cofferdam Area, and Mid-Channel Area A; continue operating the WCS; escort Washington D.C. USEPA staff on a site tour on September 10; and continue loading and transporting solidified material to the appropriate landfill.

- During the week of September 14, the KRSG is scheduled to: continue excavating soil and sediment in Removal Areas 13A, 13B, and the Phase 2 Cofferdam Area; continue operating the WCS; host the Monthly Stakeholder's Meeting; and continue loading and transporting solidified material to the appropriate landfill.

- During the week of September 21, the KRSG is scheduled to continue: excavating soil and sediment in Removal Areas 13A, 13B, and the Phase 2 Cofferdam Area; operating the WCS; and loading and transporting solidified material to the appropriate landfill.

- During the week of September 28, the KRSG is scheduled to continue: excavating soil and sediment in Removal 13A and the Phase 2 Cofferdam Area; over-excavating floodplain material in Removal Area 13A; operating the WCS; and loading and transporting solidified material to the appropriate landfill.

- The KRSG will continue to submit the *Weekly Construction Report for the Plainwell TCRA* to USEPA and MDEQ in September.

- The KRSG will continue to submit copies of analytical data from TCRA sampling activities to USEPA in September.

- Throughout September, the KRSG will, as necessary, continue to submit Subcontractor Qualification Notifications to USEPA, as required by Paragraph 11 of the TCRA AOC.

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Former Plainwell Impoundment TCRA
Monthly Report #18, August 2008

Table A — Summary of Samples Collected and Data Received in August 2008

Sample ID	Sample Date	Data Received	Sample Delivery Group	Laboratory	Sample Location	Analysis Conducted	PCB Result	PCB Action Limit	Response Action
Soil Confirmation Samples									
TS20142 [1]	08/06/08	08/07/08	083199	KAR Labs	RA 12A, Grid 6 (BS)	PCBs	4 2 mg/kg	5 mg/kg	Excavate additional 6" material on based on USEPA split sample result Sample on 8/11/08 (TS20147)
APS-080608-34-SD/TS20142	***08/06/08***	***08/07/08***	***0808089***	***TriMatrix Laboratories***	***RA 12A, Grid 6 (BS)***	***PCBs***	***5.9 mg/kg***	***5 mg/kg***	
TS20143	08/06/08	08/07/08	083199	KAR Labs	RA 12A, Grid 7 (BS)	PCBs	0 52 mg/kg	5 mg/kg	None
TS20144	08/07/08	08/08/08	083203	KAR Labs	RA 11A, Grid 5 TSCA	PCBs	0 58 mg/kg	5 mg/kg	None
TS20145					RA 11A, Grid 8 (BS)	PCBs	13 mg/kg	5 mg/kg	Excavate additional 6" of material on 8/14/08 Sample on 8/15/08 (TS20155)
TS20146					RA 11A, Grid 6 (BS)	PCBs	16 mg/kg	5 mg/kg	Excavate additional 6" of material on 8/14/08 Sample on 8/15/08 (TS20154)
TS20147	08/11/08	08/11/08	083260	KAR Labs	RA 12A, Grid 6 (BS)	PCBs	1 0 mg/kg	5 mg/kg	None
TS20148	08/12/08	08/13/08	083303	KAR Labs	RA 12A, Grid 1C TSCA	PCBs	1 9 mg/kg	5 mg/kg	None
TS20149					RA 12A, Grid 2C	PCBs	0 42 mg/kg	5 mg/kg	None
TS20150 [1]					RA 12A, Grid 3F	PCBs	0 72 mg/kg	5 mg/kg	None
APS-081208-35-SD/TS20150	***08/12/08***	***08/18/08***	***0808214***	***TriMatrix Laboratories***	***RA 12A, Grid 3F***	***PCBs***	***1.4 mg/kg***	***5 mg/kg***	***None***
[TS20151]	08/12/08	08/13/08	083303	KAR Labs	RA 12A, Grid 3F	[PCBs]	[1 5 mg/kg]	[5 mg/kg]	[None]
TS20152					RA 12A, Grid 4F TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20153					RA 12A, Grid 5E TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20154 [1]	08/15/08	08/18/08	083303	KAR Labs	RA 11A, Grid 6 (BS)	PCBs	3 3 mg/kg	5 mg/kg	None
APS-081508-36-SD/TS20154	***08/15/08***	***08/18/08***	***0808306***	***TriMatrix Laboratories***	***RA 11A, Grid 6 (BS)***	***PCBs***	***3.3 J mg/kg***	***5 mg/kg***	***None***
TS20155	08/15/08	08/18/08	083390	KAR Labs	RA 11A, Grid 8 (BS)	PCBs	1 6 mg/kg	5 mg/kg	None
TS20156	08/18/08	08/19/08	083412	KAR Labs	RA 12A, Grid 6E TSCA	PCBs	1 3 mg/kg	5 mg/kg	None
TS20157					RA 12A, Grid 3F TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20158	08/19/08	08/20/08	083441	KAR Labs	UA 12A1, Grid 3B	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20159					UA 12A1, Grid 3A	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20160					UA 12A1, Grid 4A	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20161					UA 12A1, Grid 4B	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20162					UA 12A1, Grid 7A	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20163		08/21/08	083442	KAR Labs	UA 12A1, Grid 3C	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20164					UA 12A1, Grid 6A	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20165					UA 12A1, Grid 5A	PCBs	0 78 mg/kg	5 mg/kg	None

See Notes on Page 4

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Former Plainwell Impoundment TCRA
Monthly Report #18, August 2008

Table A — Summary of Samples Collected and Data Received in August 2008

Sample ID	Sample Date	Data Received	Sample Delivery Group	Laboratory	Sample Location	Analysis Conducted	PCB Result	PCB Action Limit	Response Action
TS20166	08/20/08	08/21/08	083465	KAR Labs	RA 12A, Grid 6B	PCBs	0 74 mg/kg	5 mg/kg	None
TS20167					RA 12A, Grid 7B	PCBs	2 6 mg/kg	5 mg/kg	None
TS20168					RA 12A, Grid 6C	PCBs	0 43 mg/kg	5 mg/kg	None
TS20169					RA 12A, Grid 6C TSCA	PCBs	2 8 mg/kg	5 mg/kg	None
TS20170					RA 12A, Grid 6D TSCA	PCBs	6 9 mg/kg	5 mg/kg	Excavate additional 6" of material on 8/22/08 Sample on 8/25/08 (TS20180)
TS20171 [TS20172]					RA 12A, Grid 4C	PCBs PCBs	< 0 33 mg/kg [< 0 33 mg/kg]	5 mg/kg [5 mg/kg]	None [None]
TS20173					RA 12A, Grid 5 TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20174 [1]	08/21/08	08/22/08	083491	KAR Labs	UA 12A1, Grid 5B	PCBs	< 0 33 mg/kg	5 mg/kg	None
APS-082108-37-SD/TS20174	***08/21/08***	***08/26/08***	***0808431***	***TriMatrix Laboratories***	***UA 12A1, Grid 5B***	***PCBs***	***0.18 mg/kg J***	***5 mg/kg***	***None***
TS20175	08/21/08	08/22/08	083491	KAR Labs	RA 12A, Grid 2B	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20176 [1]					RA 12A, Grid 1B	PCBs	< 0 33 mg/kg	5 mg/kg	None
APS-082108-38-SD/TS20176	***08/21/08***	***08/26/08***	***0808431***	***TriMatrix Laboratories***	***RA 12A, Grid 1B***	***PCBs***	***< 0.61 mg/kg J***	***5 mg/kg***	***None***
TS20177	08/21/08	08/22/08	083491	KAR Labs	RA 11A, Grid 6	PCBs	4 5 mg/kg	5 mg/kg	None
TS20178					RA 11A, Grid 6A TSCA	PCBs	5 4 mg/kg	5 mg/kg	Excavate additional 18-24" material on August 26 and sample (TS20193)
TS20179					RA 11A, Grid 6B TSCA	PCBs	11 mg/kg	5 mg/kg	Excavate additional 18-24" material on August 26 and sample (TS20194)
TS20180	08/25/08	08/26/08	083526	KAR Labs	RA 12A, Grid 6D TSCA	PCBs	2 9 mg/kg	5 mg/kg	None
TS20181	08/26/08	08/27/08	083546	KAR Labs	RA 11A, Grid 7	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20182					RA 11A, Grid 7A TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20183					RA 11A, Grid 7B TSCA	PCBs	1 4 mg/kg	5 mg/kg	None
TS20184					RA 11A, Grid 8B TSCA	PCBs	0 54 mg/kg	5 mg/kg	None
TS20185					RA 11A, Grid 8B	PCBs	4 2 mg/kg	5 mg/kg	None
TS20186					RA 11A, Grid 8A	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20187					RA 12A, Grid 1C	PCBs	0 55 mg/kg	5 mg/kg	None
TS20188					UA 11A1, Grid 6	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20189					UA 11A1, Grid 7	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20190					UA 11A1, Grid 8	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20191 [TS20192]					RA 12A, Grid 3E	PCBs [PCBs]	0 76 mg/kg [0 41 mg/kg]	5 mg/kg [5 mg/kg]	None [None]
TS20193					RA 11A, Grid 6A TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20194					RA 11A, Grid 6B TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None

See Notes on Page 4

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Former Plainwell Impoundment TCRA
Monthly Report #18, August 2008

Table A — Summary of Samples Collected and Data Received in August 2008

Sample ID	Sample Date	Data Received	Sample Delivery Group	Laboratory	Sample Location	Analysis Conducted	PCB Result	PCB Action Limit	Response Action
TS20195 [1]	08/27/08	08/28/08	084568	KAR Labs	RA 12A, Grid 4E TSCA	PCBs	0 88 mg/kg	5 mg/kg	None
APS-082708-39-SD/TS20195	***08/27/08***	***08/28/08***	***0808555***	***TriMatrix Laboratories***	***RA 12A, Grid 4D***	***PCBs***	***0.61 mg/kg J***	***5 mg/kg***	***None***
TS20196	08/27/08	08/28/08	084568	KAR Labs	RA 12A, Grid 4D	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20197	08/27/08	08/28/08	084568	KAR Labs	RA 12A, Grid 4D TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20198					RA 12A, Grid 4E	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20199 [1]					RA 12A, Grid 1A	PCBs	< 0 33 mg/kg	5 mg/kg	None
APS-082708-40-SD/TS20199	***08/27/08***	***08/28/08***	***0808555***	***TriMatrix Laboratories***	***RA 12A, Grid 1A***	***PCBs***	***0.67 mg/kg J***	***5 mg/kg***	***None***
TS20200	08/27/08	08/28/08	084568	KAR Labs	RA 12A, Grid 5D TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
TS20201					RA 12A, Grid 5F TSCA	PCBs	< 0 33 mg/kg	5 mg/kg	None
Soil Reuse Sample									
TS10000	08/13/08	08/14/08 (KAR Labs) and 08/21/08 (TAL)	083343 (KAR Labs) and TCRA71_SDSP (TAL)	KAR Labs and TAL	9-part composite sample from over-excavated floodplain material in Removal Area 11A to potentially be used as cover in upland priority areas	TPH, PCBs, TCL VOCs, TCL SVOCs, RCRA Metals, DROs, GROs, and TCL Pesticides	3 6 mg/kg	4 mg/kg	Do not use as cover Lead concentration (424 mg/kg) exceeded applicable criteria [2]
Surface Water Samples									
TS30053	07/17/08	08/04/08	TCRA63_SDSP	TAL	300' downstream RA 12A	PCBs	< 0 047 mg/L	-	None
TS30054					200' upstream RA 12A	PCBs	0 034 mg/L J	-	None
TS30055	07/24/08	08/15/08	TSCA65_SDSP	TAL	300' downstream RA 12A	PCBs	< 0 052 mg/L	-	None
TS30056					200' upstream RA 12A	PCBs	< 0 051 mg/L	-	None
TS30057					Rinse Blank	PCBs	< 0 056 mg/L	-	None
TS30058	07/31/08	08/21/08	TCRA67_SDSP	TAL	300' downstream RA 12A	PCBs	< 0 053 mg/L	-	None
TS30059					200' upstream RA 12A	PCBs	< 0 051 mg/L	-	None
TS30060					Rinse Blank	PCBs	< 0 053 mg/L	-	None
TS30061	08/07/08	08/27/08	TCRA69_SDSP	TAL	300' downstream RA 12A	PCBs	< 0 052 mg/L	-	None
TS30062	08/07/08				200' upstream RA 12A	PCBs	< 0 051 mg/L	-	None
TS30063	08/07/08				Rinse Blank	PCBs	< 0 052 mg/L	-	None
TS30064	08/15/08	NR	NR	TAL	300' downstream RA 12A	PCBs	-	-	-
TS30065	08/15/08				200' upstream RA 12A	PCBs	-	-	-
TS30066	08/15/08				Rinse Blank	PCBs	-	-	-
TS30067	08/21/08	NR	NR	TAL	300' downstream RA 12A	PCBs	-	-	-
TS30068	08/21/08				200' upstream RA 12A	PCBs	-	-	-
TS30069	08/21/08				Rinse Blank	PCBs	-	-	-
TS30070	08/28/08	NR	NR	TAL	300' downstream Mid-Channel Area A	PCBs	-	-	-
[TS30071]	08/28/08				300' downstream Mid-Channel Area A	PCBs	-	-	-
TS30072	08/28/08				200' upstream Mid-Channel Area A	PCBs	-	-	-
TS30073	08/28/08				Rinse Blank	PCBs	-	-	-

See Notes on Page 4

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Former Plainwell Impoundment TCRA
Monthly Report #18, August 2008

Table A — Summary of Samples Collected and Data Received in August 2008

Sample ID	Sample Date	Data Received	Sample Delivery Group	Laboratory	Sample Location	Analysis Conducted	PCB Result	PCB Action Limit	Response Action
Wastewater Samples									
W_SA5S_Influ_0011	08/13/08	08/14/08	083342	KAR Labs	Staging Area 5S, Discharge 11, influent sample	PCBs	< 0 1 µg/L	No Action Limit	-
W_SA5S_MidA_0011					Staging Area 5S, Discharge 11, midpoint sample, right side	PCBs	< 0 1 µg/L	No Action Limit	-
W_SA5S_EffluA_0011					Staging Area 5S, Discharge 11, effluent sample, right side	PCBs, TSS	< 0 1 µg/L	Monthly Average of 2 6 x 10-5 µg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L, P=0 7 mg/L, No Action Limit
W_SA5S_MidB_0011					Staging Area 5S, Discharge 11, midpoint sample, left side	PCBs	< 0 1 µg/L	No Action Limit	-
W_SA5S_EffluB_0011					Staging Area 5S, Discharge 11, effluent sample, left side	PCBs, TSS	< 0 1 µg/L	Monthly Average of 2 6 x 10-5 µg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L, P=0 12 mg/L, No Action Limit
PCB Wipe Sample									
VT-1 (081108)	08/11/08	08/11/08	083260	KAR Labs	Wipe sample from vacuum truck used to transport water between staging areas prior to treatment	PCBs	0 2 µg/cm^2	10 µg/100 cm^2 [3]	None

Notes.
1 - Split sample collected by USEPA
2 - Analytical results compared to applicable Part 201 cleanup criteria and Part 213 risk-based screening levels provided in MDEA's RRD Operational Memorandum No 1 (Table 2, Column #19, Direct Contact Criteria & RBS
3 - The decontamination standard for non-porous materials previously in contact with PCB-containing liquid according to Federal Regulations (Title 40, Chapter 1, Subchapter R, Part 761 79 3)
J - The compound was positively identified, however, the associated numerical value is an estimated concentration only
* USEPA split samples are shown in bold and italicized font
* Duplicate samples are shown in brackets
* Analytical results have not been validated

BS - bank sample
DRO - diesel range organic
GRO - gasoline range organic
MDEQ - Michigan Department of Environmental Quality
NR - not received
P - phosphorus
PCBs - polychlorinated biphenyls
RA - Removal Area
RBSL - Risk Based Screening Level
RCRA - Resource Conservation and Recovery Act
RRD - Remediation Redevelopment Division
SVOCs - semivolatile organic compounds
TAL - TestAmerica Laboratories
TCL - target compound list
TPH - total petroleum hydrocarbons
TSCA - Sample collected from portion of sampling grid with PCB concentrations greater than 50 mg/kg prior to excavatior
TSS - total suspended solids
UA - upland area
VOCs - volatile organic compounds
cm^2 - square centimeters
mg/kg - milligrams per kilogram
mg/L - milligrams per liter
µg/L - micrograms per liter

ARCADIS

Infrastructure, environment, facilities.

ARCADIS
10559 Citation Drive
Suite 100
Brighton
Michigan 48116
Tel 810 229 8594
Fax 810 229 8837
www arcadis-us com

Mr James Saric, Remedial Project Manager
USEPA Region 5
77 West Jackson Boulevard (SR-6J)
Chicago, IL 60604-3507

Subject
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies Monthly Progress Report
Area 1 – Morrow Dam to Plainwell Dam (August 2008)

SEDIMENTS

Dear Jim:

Attached is the 18th monthly progress report for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site Supplemental Remedial Investigation/ Feasibility Study (SRI/FS) – Area 1 This progress report is submitted as per Paragraph 37 of the February 2007 Administrative Settlement Agreement and Order on Consent (AOC) for Remedial Investigations/Feasibility Studies (Docket No. V-W-07-C-864), as well as Section 7.1 of the associated Statement of Work (SOW) If you have any questions, please do not hesitate to contact me.

Sincerely,

ARCADIS

Michael J. Erickson, P.E.
Associate Vice President

Attachments

Copies
Michael Berkoff, USEPA
Sam Chummar, USEPA
Michael Ribordy, USEPA
Paul Bucholtz, MDEQ (with Attachment A)
Jeff Keiser, CH2M HILL (with Attachment A)
Todd Goeks, NOAA (with Attachment A)
Kathy Huibregtse, RMT Inc.
J. Michael Davis, Esq., Georgia-Pacific Corporation
Mellonie Fleming, Esq., Georgia-Pacific Corporation
David Guier, Millennium Holdings, LLC
Suda Arakere, Millennium Holdings, LLC
Paul Montney, P.E., Georgia-Pacific Corporation
L Chase Fortenberry, P.G., Georgia-Pacific Corporation
Mark Brown, Ph.D., Georgia-Pacific Corporation
Garry Griffith, Georgia-Pacific Corporation

Date
September 15, 2008

Contact
Michael J. Erickson, P.E.

Phone
810.225.1924

Email
michael.erickson@
arcadis-us com

Our ref
B0064539 00014 #2

MONTHLY PROGRESS REPORT FOR THE ALLIED PAPER, INC./PORTAGE CREEK/ KALAMAZOO RIVER SUPERFUND SITE SRI/FS AREA 1 (MORROW DAM TO PLAINWELL DAM)

REPORT #18, AUGUST 2008

PREPARED BY ARCADIS
SEPTEMBER 15, 2008

ON BEHALF OF THE KALAMAZOO RIVER STUDY GROUP (KRSG)

SUBMITTED TO

JAMES SARIC, REMEDIAL PROJECT MANAGER
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA)

Monthly Progress Report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site SRI/FS – Area 1

REPORT #18, AUGUST 2008

Significant Developments and Activities During the Period, Including Actions Undertaken Pursuant to the AOC and SOW

- On August 5, ARCADIS forwarded to CH2M HILL photographs of the Gibson/Pitcher St. area
- On August 6, ARCADIS forwarded to USEPA the letter signed by ARCADIS and Weyerhaeuser regarding the electronic sharing of documents
- On August 6, MDEQ provided its comments on the Conceptual Site Model (CSM) to ARCADIS. The letter was received by ARCADIS on August 11.
- On August 12, USEPA provided to the KRSG disapproval of and comments on the Multi-Area FS Technical Memorandum – Preliminary List of Possible ARARs (see Section 1.2.2 of the SOW). The letter was received by ARCADIS on August 20.
- On August 14, ARCADIS submitted to USEPA the proposed SRI/FS start dates for Areas 2 through 7
- On August 15, ARCADIS submitted to USEPA the 3rd semi-annual progress report.
- On August 21, ARCADIS submitted to USEPA the proposed sampling plan for Phase 2 Portage Creek sediment investigation
- On August 21, ARCADIS submitted to USEPA the proposed sampling plan for Kalamazoo River SRI Phase 2 core analysis
- In August, USEPA and KRSG continued to correspond with the Peer Review Manager as needed to address questions from the panel (see Section 1 2.1.3 of the SOW) and to plan the September meeting to discuss the Draft Consensus Report
- The KRSG awaits USEPA's response to the letter requesting USEPA's data usability determination for existing data for purposes of the SRI/FS, which was submitted to USEPA on August 27, 2007.
- The KRSG awaits USEPA's comments on the remaining Multi-Area FS documents (Section 1.2.2 of the SOW) and the Candidate Technologies and Testing Needs Technical Memorandum (Section 4.1 of the SOW), which were submitted to USEPA on February 22
- The KRSG awaits USEPA's comments on the proposed sampling plan for Phase 2 Portage Creek sediment investigation, which was submitted to USEPA on August 21.

- The KRSG awaits USEPA's comments on the proposed sampling plan for Kalamazoo River SRI Phase 2 core analysis, which was submitted to USEPA on August 21.

Data Collected and Field Activities Conducted During the Period

- In August, ARCADIS continued to collect water column samples every other day at the upstream and downstream locations related to the Former Plainwell Impoundment Time-Critical Removal Action (TCRA). Table A summarizes the collected samples that were sent to TestAmerica for analysis. This sampling is discussed in Section 3.4.5 of the Area 1 SRI/FS Work Plan.

Laboratory Data Received During the Period

- In August, ARCADIS received laboratory data for the surface water samples collected between July 11 and August 8 (sample delivery groups [SDGs] TCRA62, TCRA64, TCRA66 and TCRA68). Table A presents a list of the samples for which data were received. The October 2008 monthly report will present the validated surface water data for these samples.

- In August, ARCADIS received the remainder of the laboratory data for the top-of-bank soil samples that were collected in the Plainwell No. 2 Dam Area Table B presents the SDGs received in August. SRI039 and SRI034 were received on August 1, and SRI038 was received on August 5. The October 2008 monthly report will present the validated data for these samples

- In August, ARCADIS received the laboratory data for the sediment samples that were collected in the Plainwell No. 2 Dam Area. Table C presents the SDGs received in August. SRI041 was received on August 7, SRI042 and SRI043 were received on August 11, SRI044 and SRI046 were received on August 13, SRI047 was received on August 14, SRI048 was received on August 15, SRI049 was received on August 18, SRI045, SRI051 and SRI053 were received on August 20, SRI050 was received on August 21, SRI054 was received on August 26 and SRI052 and SRI055 were received on August 27 The October 2008 monthly report will present the validated data for these samples.

- Validated data for the SDGs received in June are included in this monthly report. These data include the surface water samples collected between May 18 and June 19 (SDGs TCRA46, TCRA48, TCRA50, TCRA52 and TCRA54) (Table D) and a portion of the floodplain grid cores that were collected in the Plainwell No. 2 Dam Area (SDG SRI009, SRI011, SRI012, SRI013, SRI014, SRI015, SRI016 and SRI018) (Table E). Attachment A contains the validation reports for these data packages. The enclosed CD also contains the electronic data deliverable for these data

Problems

- None.

Monthly Progress Report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site SRI/FS – Area 1

REPORT #18, AUGUST 2008

Actions Taken to Correct Problems

- None

Developments Anticipated During the Next Two Reporting Periods

- In September, USEPA and KRSG will continue to correspond as necessary with the Peer Review Manager as needed to address questions from the panel (see Section 1.2.1 3 of the SOW).
- On September 1, the Draft Peer Review Consensus Report is expected from the Peer Review Panel
- On September 23, USEPA is scheduled to hold a public meeting in Plainwell.
- On September 25, the Kalamazoo Peer Review Consensus meeting is scheduled to be held in Detroit. A working meeting for the panel is scheduled to follow on September 26.
- On September 25, the revised CSM is scheduled for submittal to USEPA. The revision will address USEPA's comments dated July 2 and the MDEQ's comments dated August 6.
- In September, USEPA and MDEQ are scheduled to provide comments on proposed sampling plan for Phase 2 Portage Creek sediment investigation.
- In September, ARCADIS is scheduled to collect Phase 2 sediment cores in Portage Creek, pending USEPA's approval of the work plans.
- In September, USEPA is scheduled to approve the proposed SRI/FS start dates for Areas 2 through 7.
- By October 6, ARCADIS is scheduled to submit to USEPA the revised Multi-Area FS Technical Memorandum – Preliminary List of Possible ARARs
- In October, ARCADIS will forward to USEPA the validated data for the surface water samples collected between June 21 and July 9 (SDGs TCRA56, TCRA58 and TCRA60) as part of the September monthly report. ARCADIS will also forward to USEPA the validated data received in July: floodplain grid cores that were collected in the Plainwell No. 2 Dam Area (SDG SRI010, SRI017, SRI019, SRI020, SRI021, SRI022, SRI023, SRI024, SRI025 and SRI040) and top-of-bank soil samples that were collected in the Plainwell No. 2 Dam Area (SRI026, SRI027, SRI028, SRI029, SRI030, SRI031, SRI032, SRI033, SRI035, SRI036 and SRI037).

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table A — Upstream/Downstream Surface Water Sampling — Plainwell TCRA — Samples Collected and Data Received in August 2008

Sample ID	Sample Date	Data Received	SDG	Sample Location
K30890	7/11/2008	8/1/2008	TCRA62_SDSP	Farmer Street Bridge
K30891	7/11/2008	8/1/2008	TCRA62_SDSP	10th Street Bridge
K30892	7/13/2008	8/1/2008	TCRA62_SDSP	Farmer Street Bridge
K30893	7/13/2008	8/1/2008	TCRA62_SDSP	10th Street Bridge
K30894 [K30895]	7/15/2008	8/1/2008	TCRA62_SDSP	Farmer Street Bridge
K30896[1]	7/15/2008	8/1/2008	TCRA62_SDSP	10th Street Bridge
K30897	7/17/2008	8/6/2008	TCRA64_SDSP	Farmer Street Bridge
K30898	7/17/2008	8/6/2008	TCRA64_SDSP	10th Street Bridge
K30899	7/19/2008	8/6/2008	TCRA64_SDSP	Farmer Street Bridge
K30900	7/19/2008	8/6/2008	TCRA64_SDSP	10th Street Bridge
K30901	7/21/2008	8/6/2008	TCRA64_SDSP	Farmer Street Bridge
K30902	7/21/2008	8/6/2008	TCRA64_SDSP	10th Street Bridge
K30903[1]	7/23/2008	8/6/2008	TCRA64_SDSP	10th Street Bridge
K30904 [K30905]	7/23/2008	8/6/2008	TCRA64_SDSP	Farmer Street Bridge
K30906	7/25/2008	8/21/2008	TCRA66_SDSP	Farmer Street Bridge
K30907	7/25/2008	8/21/2008	TCRA66_SDSP	10th Street Bridge
K30908	7/27/2008	8/21/2008	TCRA66_SDSP	Farmer Street Bridge
K30909	7/27/2008	8/21/2008	TCRA66_SDSP	10th Street Bridge
K30910	7/29/2008	8/21/2008	TCRA66_SDSP	Farmer Street Bridge
K30911	7/29/2008	8/21/2008	TCRA66_SDSP	10th Street Bridge
K30912	7/31/2008	8/21/2008	TCRA66_SDSP	Farmer Street Bridge
K30913	7/31/2008	8/21/2008	TCRA66_SDSP	10th Street Bridge
K30914	8/2/2008	8/26/2008	TCRA68_SDSP	Farmer Street Bridge
K30915	8/2/2008	8/26/2008	TCRA68_SDSP	10th Street Bridge
K30916	8/4/2008	8/26/2008	TCRA68_SDSP	Farmer Street Bridge
K30917	8/4/2008	8/26/2008	TCRA68_SDSP	10th Street Bridge
K30918	8/6/2008	8/26/2008	TCRA68_SDSP	Farmer Street Bridge
K30919	8/6/2008	8/26/2008	TCRA68_SDSP	10th Street Bridge
K30920	8/8/2008	8/26/2008	TCRA68_SDSP	Farmer Street Bridge
K30921	8/8/2008	8/26/2008	TCRA68_SDSP	10th Street Bridge
K30922	8/10/2008	NR	--	Farmer Street Bridge
K30923	8/10/2008	NR	--	10th Street Bridge
K30924 [K30925]	8/12/2008	NR	--	Farmer Street Bridge
K30926	8/12/2008	NR	--	10th Street Bridge
K30927	8/14/2008	NR	--	Farmer Street Bridge
K30928	8/14/2008	NR	--	10th Street Bridge
K30929	8/16/2008	NR	--	Farmer Street Bridge
K30930	8/16/2008	NR	--	10th Street Bridge
K30931	8/18/2008	NR	--	Farmer Street Bridge
K30932	8/18/2008	NR	--	10th Street Bridge
K30933	8/20/2008	NR	--	Farmer Street Bridge
K30934	8/20/2008	NR	--	10th Street Bridge
K30935	8/22/2008	NR	--	Farmer Street Bridge
K30936	8/22/2008	NR	--	10th Street Bridge
K30937	8/24/2008	NR	--	Farmer Street Bridge
K30938	8/24/2008	NR	--	10th Street Bridge

See Notes on Page 2

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table A — Upstream/Downstream Surface Water Sampling — Plainwell TCRA — Samples Collected and Data Received in August 2008

Sample ID	Sample Date	Data Received	SDG	Sample Location
K30939	8/26/2008	NR	--	Farmer Street Bridge
K30940	8/26/2008	NR	--	10th Street Bridge
K30941	8/28/2008	NR	--	Farmer Street Bridge
K30942	8/28/2008	NR	--	10th Street Bridge
K30943[2]	8/29/2008	NR	--	Farmer Street Bridge
K30944[2]	8/29/2008	NR	--	10th Street Bridge

Notes:
NR - Data not received as of August 31, 2008
SDG - Sample Delivery Group.
All samples analyzed by TestAmerica Laboratories, Inc for PCBs and TSS
Duplicate samples are in brackets.
[1]MS/MSD performed on this sample
[2]Sample date adjusted for Labor Day weekend

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table B — Top-of-Bank Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Soil Description	SDG
				PCB	TOC	Particle Size		
P2BN-19	K26310	0	6	X	X	X	Gray brown grading to dark gray brown clayey silt, trace fine sand, trace organics (roots)	SRI034
	K26311	6	12	X			Gray brown grading to dark gray brown clayey silt, trace fine sand, trace organics (roots)	SRI034
	K26312	12	24	X			Gray brown grading to dark gray brown clayey silt, trace fine sand, trace organics (roots)	SRI034
P2BN-09	K26313	0	6	X	X	X	Brown clayey silt, trace organics (roots)	SRI034
	K26314	6	12	X			Brown clayey silt, trace organics (roots)	SRI034
	K26315	12	17	X			Dark gray/brown clayey silt, trace fine sand, trace organics (roots)	SRI034
	K26316	17	20	X			Gray brown fine sand, trace silt, trace organics (roots)	SRI034
P2BN-08	K26317	0	6	X	X	X	Dark brown silt, little clay, trace fine sand, trace organics (roots)	SRI034
	K26318	6	12	X			Dark brown silt, little clay, trace fine sand, trace organics (roots)	SRI034
	K26319	12	18	X			Gray brown to orange brown clayey silt, trace fine sand, trace organics (roots)	SRI034
P2BN-07	K26320	0	6	X	X	X	Gray brown clayey silt, trace organics (roots)	SRI034
	K26321	6	14	X			Dark gray clayey silt, trace organics (roots/shells)	SRI034
P2BN-18	K26322 [K26325]	0	6	X	X		Dark brown clayey silt, trace intermittent fine sand, trace organics (roots)	SRI034 [SRI034]
	K26323[3]	6	12	X			Dark brown clayey silt, trace intermittent fine sand, trace organics (roots)	SRI034
	K26324	12	18	X			Dark brown clayey silt, trace intermittent fine sand, trace organics (roots)	SRI034
P2BN-10	K26326	0	6	X	X	X	Gray brown clayey silt, trace organics (roots), trace fine sand	SRI034
	K26327	6	12	X			Gray brown clayey silt, trace organics (roots), trace fine sand	SRI034
	K26328[3] [K26329]	12	24	X			Dark gray to black clayey silt, trace organics (roots), slight odor	SRI035[2] [SRI034]
P2BN-06	K26330 [K26333]	0	6	X[1]	X[1]	X	Brown fine sand, trace silt, trace medium to coarse sand, trace fine to medium gravel, trace organics (roots)	SRI034 [SRI035[2]]

See Notes on Page 3

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table B — Top-of-Bank Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Soil Description	SDG
				PCB	TOC	Particle Size		
P2BS-12	K26394	6	12	X			Interbedded gray brown to dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (roots) AND dark gray clayey silt, trace fine sand, trace organics (roots)	SRI038
	K26395	12	18	X			Interbedded gray brown to dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (roots) AND dark gray clayey silt, trace fine sand, trace organics (roots)	SRI038
P2BS-11	K26396	0	6	X	X	X	Dark brown clayey silt, trace organics (roots)	SRI038
	K26397	6	11	X			Dark brown clayey silt, trace organics (roots)	SRI038
	K26398	11	14	X			Gray brown fine sand, trace organics (roots)	SRI038
	K26399	14	17	X			Dark brown clayey silt, trace fine sand trace organics (roots)	SRI038
	K26400	17	21	X			Gray brown fine sand, trace silt, trace organics (roots)	SRI038
	K26401	21	24	X			Dark gray brown clayey silt, little fine sand, trace organics (roots)	SRI038
P2BN-17	K26402	0	6	X	X	X	Gray brown grading to dark gray clayey silt, trace fine sand, trace organics (roots)	SRI038
	K26403	6	12	X			Gray brown grading to dark gray clayey silt, trace fine sand, trace organics (roots)	SRI038
	K26404[3] [K26405]	12	21	X			Gray brown grading to dark gray clayey silt, trace fine sand, trace organics (roots)	SRI038 [SRI038]
P2BN-16	K26406	0	6	X	X	X	Dark gray brown clayey silt, trace organics (roots), trace fine sand, trace shells	SRI038
	K26407	6	12	X			Dark gray brown clayey silt, trace organics (roots), trace fine sand, trace shells	SRI038
	K26408	12	24	X			Dark gray brown clayey silt, trace organics (roots), trace fine sand, trace shells	SRI038
P2BN-15	K26409	0	6	X	X	X	Dark gray brown clayey silt, trace organics (roots)	SRI038
	K26410	6	12	X			Dark gray brown clayey silt, trace organics (roots)	SRI038
	K26411	12	15	X			Dark gray brown clayey silt, trace organics (roots)	SRI038
	K26412	15	19	X			Gray brown fine sand, trace silt, trace organics (roots)	SRI038
P2BN-14	K26413	0	6	X	X	X	Dark gray brown clayey silt, trace organics (roots)	SRI038
	K26414	6	12	X			Dark gray brown clayey silt, trace organics (roots)	SRI039
	K26415	12	24	X			Dark gray brown clayey silt, trace organics (roots)	SRI039

See Notes on Page 3

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table B — Top-of-Bank Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Soil Description	SDG
				PCB	TOC	Particle Size		
P2BN-13	K26416	0	6	X	X	X	Dark gray brown clayey silt, trace fine sand, trace organics (roots)	SRI039
	K26417	6	12	X			Dark gray brown clayey silt, trace fine sand, trace organics (roots)	SRI039
	K26418	12	24	X			Dark gray brown clayey silt, trace fine sand, trace organics (roots)	SRI039
P2BN-12	K26419	0	6	X	X	X	Dark gray brown clayey silt, trace organics (roots)	SRI039
	K26420	6	12	X			Dark gray brown clayey silt, trace organics (roots)	SRI039
	K26421[3] [K26422]	12	24	X			Dark gray brown clayey silt, trace organics (roots)	SRI039 [SRI039]
P2BN-11	K26423	0	6	X	X	X	Gray brown grading to dark gray brown clayey silt, trace organics (roots)	SRI039
	K26424	6	12	X			Gray brown grading to dark gray brown clayey silt, trace organics (roots)	SRI039
	K26425	12	15	X			Gray brown grading to dark gray brown clayey silt, trace organics (roots)	SRI039
	K26426	15	19	X			Dark gray brown fine sand, little silt, trace organics (roots)	SRI039
P2BN-01	K26427	0	6	X	X	X	Orange brown fine sand, trace organics (roots), trace silt	SRI039
	K26428	6	12	X			Orange brown fine sand, trace organics (roots), trace silt	SRI039
	K26429	12	24	X			Orange brown fine sand, trace organics (roots), trace silt	SRI039
P2BS-01	K26430	0	6	X	X	X	Orange brown fine sand, trace medium to coarse sand, trace fine gravel	SRI039
	K26431	6	12	X			Dark brown fine sand, trace medium to coarse sand, trace fine gravel	SRI039
	K26432	12	19	X			Gray brown silt, trace clay, trace fine sand, trace organics (roots)	SRI039
	K26433	19	22	X			Orange brown fine to medium sand, trace coarse sand, trace silt	SRI039

Notes:
SDG - Sample Delivery Group
TOC - Total Organic Carbon
Duplicate samples in brackets
All samples analyzed by TestAmerica Laboratories, Inc
[1] Parent sample only, duplicate sample not analyzed
[2] Sample results received in July 2008
[3] MS/MSD of this sample analyzed

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-1-2	K55729	0	2	x	x	x	Dark gray brown silt, trace fine sand, trace organics (vegetation/roots)	SRI054
	K55730	2	6	x	x	x	Dark gray fine sand, little fine to coarse gravel, trace medium to coarse sand, trace silt, trace organics (wood)	SRI054
	K55731	6	12	x	x	x	Dark gray fine sand, little fine to coarse gravel, trace medium to coarse sand, trace silt, trace organics (wood)	SRI054
KRT-1-3	K55578	0	2	x			Dark gray silt, little fine sand, trace organics (vegetation/roots)	SRI045
	K55579	2	4	x			Dark gray silt, little fine sand, trace organics (vegetation/roots)	SRI045
	K55580	4	6	x			Dark gray brown fine to medium sand, little coarse sand, trace fine to medium gravel, trace organics (roots/wood), trace silt	SRI045
	K55581	6	12	x			Dark gray brown fine to medium sand, little coarse sand, trace fine to medium gravel, trace organics (roots/wood), trace silt	SRI045
	K55582	12	19	x			Dark gray grading to gray brown fine sand, little medium to coarse sand, trace fine to medium gravel, trace cobble, trace silt, trace organics (shells)	SRI045
KRT-1-10	K55757	0	2	x			Dark gray brown fine to medium sand, trace coarse sand, trace fine to coarse gravel, trace silt trace shell (3 5-inch cobble on top of sediment)	SRI054
KRT-3-1	K55687	0	2	x			Dark gray fine sand, trace silt, trace organics (shells/wood)	SRI050
	K55688	2	6	x			Dark gray fine sand, trace silt, trace organics (shells/wood)	SRI050
	K55689	6	12	x			Dark gray clayey silt, little moderately degraded organics (wood/vegetation), trace fine sand	SRI050
	K55690	12	21	x			Dark gray clayey silt, little moderately degraded organics (wood/vegetation), trace fine sand	SRI050
	K55691	21	32	x			Dark gray moderately degraded wood, trace silt, trace fine sand	SRI050
	K55692	32	41	x			2" dark brown highly degraded organics little silt, 0 5" Light gray fine sand, 1 5" Dark brown highly degraded organics, trace silt, trace fine sand, 2" gray fine to medium sand, trace of coarse sand and fine gravel, trace silt, 3" dark brown fine sand, some highly degraded organics	SRI050
KRT-3-2	K55663	0	2	x			Dark gray brown moderately degraded organics (wood/vegetation), trace fine sand, trace silt	SRI049
	K55664	2	6	x			Dark gray brown moderately degraded organics (wood/vegetation), trace fine sand, trace silt	SRI049
	K55665	6	10	x			Dark gray brown moderately degraded organics (wood/vegetation), trace fine sand, trace silt	SRI049

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-3-2 (Cont)	K55666	10	17	x			Dark gray brown moderately to highly degraded organics, some silt, little fine sand, slight odor	SRI049
	K55667[1] [K55670]	17	26	x			Dark gray brown moderately degraded organics (wood/vegetation), trace silt, trace fine sand, trace shells	SRI053 [SRI050]
	K55668	26	33	x			Gray brown fine sand, trace medium to coarse sand, trace silt, trace shells	SRI050
	K55669	33	45	x			Dark gray brown fine to medium sand, little coarse sand, trace fine to medium gravel, trace organics (wood/shells), trace slag, trace rubble	SRI050
KRT-3-3	K55655	0	2	x			Gray brown fine sand, trace medium sand, trace silt, trace organics (wood/roots/shells)	SRI049
	K55656	2	6	x			Gray brown fine sand, trace medium sand, trace silt, trace organics (wood/roots/shells)	SRI049
	K55657[1] [K55662]	6	14	x			Dark gray fine sand, trace silt, trace organics (shells/vegetation)	SRI051 [SRI049]
	K55658	14	17	x			Gray brown organic matter (leaves/vegetation), trace silt, trace fine sand	SRI049
	K55659	17	24	x			Gray brown fine to medium sand, trace coarse sand, trace silt, trace organics *shells/wood)	SRI049
	K55660	24	36	x			Dark gray fine sand and moderately degraded organics (vegetation/wood), trace silt, over dark gray moderately degraded organics (vegetation/wood pulp), little silt, trace fine sand	SRI049
	K55661	36	45	x			Dark gray moderately degraded organics (vegetation/wood pulp), little silt, trace fine sand	SRI049
KRT-3-4	K55646	0	2	x			Gray brown fine sand, trace silt	SRI049
	K55647	2	6	x			Gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI049
	K55648	6	12	x			Gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells), silt layer at 11"	SRI049
	K55649	12	24	x			Gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells), silt layer at 21-22"	SRI049
	K55650	24	36	x			Gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI049
	K55651[1] [K55654]	36	48	x			Gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI050 [SRI049]

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-3-4 (Cont)	K55652	48	60	x			Gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells) to 53", then black gray brown fine to coarse sand, little organics (shells), trace silt to 56 5" then dark gray brown silt trace fine sand, trace shells	SRI049
	K55653	60	68	x			Dark gray brown fine to medium sand, little coarse sand, trace fine gravel, trace silt, trace organics (roots)	SRI049
KRT-3-5	K55636	0	2	x			Gray brown grading to dark gray brown fine sand, trace medium sand, trace silt, trace organics (wood)	SRI048
	K55637	2	6	x			Gray brown grading to dark gray brown fine sand, trace medium sand, trace silt, trace organics (wood)	SRI048
	K55638	6	12	x			SAA to 8", then gray brown fine to medium sand, little coarse sand, trace fine to medium gravel	SRI048
	K55639[1] [K55645]	12	24	x			Gray brown fine to medium sand, little coarse sand, trace fine to medium gravel over light gray brown fine sand trace medium to coarse sand	SRI049 [SRI048]
	K55640	24	36	x			Light gray brown fine sand trace medium to coarse sand to 27", then dark gray brown fine to medium sand, little coarse sand, trace silt, trace fine gravel, trace organics (shells), trace slag	SRI048
	K55641	36	48	x			Gray brown fine sand, trace medium to coarse sand, trace silt, trace organics (shells)	SRI048
	K55642	48	60	x			Dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI048
	K55643	60	72	x			Dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI048
	K55644	72	79	x			Dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI048
KRT-3-6	K55625	0	2	x			Gray brown fine to medium sand, little coarse sand, trace fine gravel, trace silt, trace organics (wood/shells)	SRI048
	K55626	2	6	x			Gray brown fine to medium sand, little coarse sand, trace fine gravel, trace silt, trace organics (wood/shells)	SRI048
	K55627	6	12	x			Gray brown fine to medium sand, little coarse sand, trace fine gravel, trace silt, trace organics (wood/shells)	SRI048
	K55628	12	24	x			Gray brown fine to medium sand, little coarse sand, trace fine gravel, trace silt, trace organics (wood/shells)	SRI048

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-3-6 (Cont.)	K55629[1] [K55635]	24	36	x			Gray brown fine to medium sand, little coarse sand, trace fine gravel, trace silt, trace organics (wood/shells)	SRI048 [SRI048]
	K55630	36	48	x			Gray brown fine sands, trace organics (shells)	SRI048
	K55631	48	60	x			Dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI048
	K55632	60	72	x			Dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI048
	K55633	72	81	x			Dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells)	SRI048
	K55634	81	87	x			Dark brown moderately degraded organics, little fine sand, trace silt	SRI048
KRT-3-9	K55755	0	3	x	x	x	Coarse gravel, little fine sand, trace medium to coarse sand, trace fine to medium gravel	SRI054
	K55756	3	6	x	x	x	Gray brown fine to coarse gravel, little fine sand, trace medium to coarse sand, trace silt	SRI054
KRT-4-1	K55504	0	2	x	x	x	Gray brown silt, trace fine sands, trace organics (roots)	SRI042
	K55505	2	6	x	x	x	2-3" Gray brown fine sand, trace medium sand, trace silt 3-5" Dark gray brown silt, trace clay, trace silt 5-6" Dark Gray brown fine to medium sand, little coarse sand, trace fine gravel, trace organics (shells), trace silt	SRI042
	K55506	6	12	x	x	x	6-8" Dark gray brown silt, trace clay, trace fine sand 8-9 5" Dark Gray brown fine to medium sand, little coarse sand, trace fine gravel, trace organics (shells), trace silt 9 5-12" Dark gray brown silt, trace fine sand, trace clay, trace organics (roots/vegetation)	SRI042
	K55507 [K55512]	12	18	x	x	x	Dark gray brown silt, trace fine sand, trace clay, trace organics (roots/vegetation)	SRI042 [SRI042]
	K55508	18	21	x	x	x	Dark gray brown fine to medium sand, little coarse sand, trace fine gravel, trace organics (shells), trace silt	SRI042
	K55509	21	23	x	x	x	Dark gray brown silt, little fine sand, trace organics (shells and vegetation)	SRI042
	K55510	23	27	x	x	x	Gray brown fine sand, trace medium sand	SRI042
	K55511	27	32	x	x	x	Dark brown moderately decomposed organics (wood), trace silt, trace fine sand	SRI042

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-4-2	K55595	0	2	x			Gray brown fine to medium sand, trace coarse sand, trace fine gravel, trace silt, trace organics (wood/shells)	SRI045
	K55596	2	4	x			Gray brown fine to medium sand, trace coarse sand, trace fine gravel, trace silt, trace organics (wood/shells)	SRI046
	K55597	4	10	x			Dark gray silty fine sand grading to silt, little fine sand, trace organics(roots, shells)	SRI046
	K55598	10	17	x			Gray brown fine sand, trace medium to coarse sand, trace silt, trace shells over dark brown moderately degraded organics, trace fine sand, trace silt (bottom 1 5")	SRI046
KRT-4-10	K55513	0	2	x	x	x	Brown grading to dark gray fine to coarse gravel, little fine sand, trace medium to coarse sand	SRI042
	K55514	2	8	x	x	x	Gray brown fine sand, little silt, trace organics (wood)	SRI042
	K55515	8	12	x			Dark gray silt, trace fine sand, trace organics	SRI042
	K55516[1]	12	18	x			Dark gray silt, trace fine sand, trace organics	SRI042
	K55517	18	21	x			Orange brown clayey silt, trace fine sand, trace organics (shells)	SRI042
KRT-5-1	K55599	0	2	x			Gray brown silt, trace fine sand	SRI046
	K55600	2	6	x			Gray brown fine sand, little silt, trace organics (roots/shells)	SRI046
	K55601	6	12	x			Gray brown fine sand, little silt, trace organics (roots/shells)	SRI046
	K55602	12	14	x			Gray brown fine sand, little silt, trace organics (roots/shells), trace medium to coarse sand	SRI046
KRT-5-2	K55738	0	2	x			Dark gray brown fine sand, trace silt, trace organics (vegetation/roots), trace fine to medium gravel, trace shells	SRI053
	K55739	2	5	x			Dark gray brown fine sand, trace silt, trace organics (vegetation/roots), trace fine to medium gravel, trace shells	SRI053
KRT-5-5	K55758	0	2	x			Gray brown coarse sand, fine gravel, little medium to coarse gravel, trace fine to medium sand, trace shells	SRI054
	K55759	2	6	x			Gray brown coarse sand, fine gravel, little medium to coarse gravel, trace fine to medium sand, trace shells	SRI054

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-5-10	K55671	0	2	x	x	x	Dark gray brown clayey silt, trace organics (roots/shells)	SRI051
	K55672	2	6	x	x	x	Dark gray brown clayey silt, trace organics (roots/shells)	SRI051
	K55673[1] [K55678]	6	12	x	x	x[2]	Dark gray brown clayey silt, trace organics (roots/shells), dark fine sand at 8-9"	SRI051 [SRI050]
	K55674	12	24	x	x	x	Dark gray brown clayey silt, trace organics (roots/shells)	SRI051
	K55675	24	29	x	x	x	Dark gray brown clayey silt, trace organics (roots/shells)	SRI051
	K55676	29	31	x	x	x	Gray fine to medium sand, trace coarse sand, trace silt, trace shells	SRI051
	K55677	31	43	x	x	x	Dark gray silt, little clay, trace organics (wood/vegetation), bottom inch gray brown fine sand, trace medium to coarse sand, trace fine to medium gravel, trace silt	SRI051
KRT-6-2	K55715	0	2	x			Gray brown clayey silt, trace organics (vegetation/roots)	SRI052
	K55716	2	6	x			Gray brown clayey silt, trace organics (vegetation/roots)	SRI052
	K55717	6	12	x			Gray brown clayey silt, trace organics (vegetation/roots)	SRI052
	K55718	12	24	x			Dark gray clayey silt, trace organics (roots)	SRI052
	K55719	24	27	x			Dark gray fine to medium sand, trace coarse sand, trace fine to coarse gravel, trace silt, trace organics (shells), slight odor	SRI052
KRT-6-4	K55720	0	2	x			Gray brown grading to dark gray clayey silt, trace organics (vegetation/roots)	SRI052
	K55721	2	6	x			Gray brown grading to dark gray clayey silt, trace organics (vegetation/roots)	SRI052
	K55722	6	12	x			Gray brown grading to dark gray clayey silt, trace organics (vegetation/roots)	SRI052
	K55723	12	18	x			Gray brown grading to dark gray clayey silt, trace organics (vegetation/roots)	SRI052
	K55724	18	22	x			Dark gray silty fine to medium sand, trace coarse sand, trace fine to coarse gravel, trace organics (wood)	SRI052
KRT-7-2	K55568	0	2	x			Dark gray silt, trace clay, little organics (roots/shells/vegetation)	SRI044
	K55569[1]	2	6	x			Gray brown to dark gray silt, trace clay, trace fine sand, trace organics (shells/roots)	SRI046
	K55570 [K55573]	6	12	x			Gray brown to dark gray silt, trace clay, trace fine sand, trace organics (shells/roots)	SRI044 [SRI045]
	K55571	12	24	x			Gray brown to dark gray silt, trace clay, trace fine sand, trace organics (shells/roots)	SRI044
	K55572	34	37	x			Gray brown to dark gray silt, trace clay, trace fine sand, trace organics (shells/roots)	SRI044

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-7-7	K55574	0	2	x			Dark gray moderately degraded organics (roots/wood), trace silt, trace fine sand	SRI045
	K55575	2	6	x			Gray brown to dark gray silt, trace clay, trace fine sand, trace organics (shells/roots)	SRI045
	K55576	6	12	x			Gray brown to dark gray silt, trace clay, trace fine sand, trace organics (shells/roots)	SRI045
	K55577	12	22	x			Gray brown to dark gray silt, trace clay, trace fine sand, trace organics (shells/roots), at 21" turning to gray brown fine to medium gravel, trace fine sand, trace silt, trace organics (shells)	SRI045
KRT-7-9	K55710	0	2	x			Dark gray silt, trace clay, trace fine sand, trace organics (vegetation/roots/shells)	SRI052
	K55711	2	6	x			Dark gray silt, trace clay, trace fine sand, trace organics (vegetation/roots/shells)	SRI052
	K55712	6	12	x			Dark gray silt, trace clay, trace fine sand, trace organics (vegetation/roots/shells)	SRI052
	K55713	12	23	x			Dark gray silt, trace clay, trace fine sand, trace organics (vegetation/roots/shells)	SRI052
	K55714	23	27	x			Gray brown fine sand, trace silt, trace organics (shells)	SRI052
KRT-8-2	K55679	0	2	x	x	x	Dark gray brown clayey silt, trace fine sand, trace organics (wood/roots/shells)	SRI051
	K55680	2	6	x	x	x	Dark gray brown clayey silt, trace fine sand, trace organics (wood/roots/shells)	SRI051
	K55681[1] [K55686]	6	12	x	x	x[2]	Dark gray brown clayey silt, trace fine sand, trace organics (wood/roots/shells)	SRI052 [SRI051]
	K55682	12	20	x	x	x	Dark gray brown clayey silt, trace fine sand, trace organics (wood/roots/shells)	SRI051
	K55683	20	24	x	x	x	Dark gray brown fine sand, little silt, trace organics (shells/roots)	SRI051
	K55684	24	36	x	x	x	Dark gray brown fine sand, little silt, trace organics (shells/roots)	SRI051
	K55685	36	39	x	x	x	Gray brown fine sand, little silt, trace organics (shells)	SRI051
KRT-8-7	K55699	0	2	x			Gray brown silt, trace clay, trace fine sand, trace organics (roots/vegetation)	SRI050
	K55700	2	6	x			Gray brown silt, trace clay, trace fine sand, trace organics (roots/vegetation)	SRI050
	K55701	6	12	x			Gray brown silt, trace clay, trace fine sand, trace organics (roots/vegetation)	SRI050
	K55702	12	24	x			Dark gray silt, trace clay, trace fine sand, trace organics (vegetation)	SRI052
	K55703	24	33	x			Dark gray silt, trace clay, trace fine sand, trace organics (vegetation)	SRI052
KRT-9-5	K55618	0	2	x			Gray brown grading to dark gray brown silt, trace fine sand, trace organics (roots/vegetation)	SRI046
	K55619	2	6	x			Gray brown grading to dark gray brown silt, trace fine sand, trace organics (roots/vegetation)	SRI046
	K55620	6	12	x			Gray brown grading to dark gray brown silt, trace fine sand, trace organics (roots/vegetation)	SRI046

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-9-5 (Cont)	K55621	12	26	x			Gray brown grading to dark gray brown silt, trace fine sand, trace organics (roots/vegetation)	SRI047
	K55622	26	28	x			Orange brown fine sand, trace medium to coarse sand, trace silt, trace organics (shells)	SRI047
	K55623	28	30	x			Dark brown silt, little fine sand, trace organics (shells/vegetation)	SRI047
	K55624	30	40	x			Orange brown fine sand, trace medium to coarse sand, little shells, trace organics (wood), trace silt	SRI047
KRT-10-7	K55704	0	2	x	x	x	Gray brown clayey silt, trace organics (roots), trace fine sand	SRI051
	K55705	2	6	x	x	x	Gray brown clayey silt, trace organics (roots), trace fine sand	SRI051
	K55706	6	12	x	x	x	Gray brown clayey silt, trace organics (roots), trace fine sand	SRI051
	K55707 [K55709]	12	24	x[2]	x[2]	x	Dark gray clayey silt, trace organics (twigs/roots/vegetation), trace fine sand	SRI051 [SRI052]
	K55708	24	28	x	x	x	Gray brown fine sand, trace medium to coarse sand, trace fine to medium gravel, trace silt	SRI051
KRT-10-9	K55562	0	2	x			Gray brown clayey silt, trace fine sand, little organics (roots/wood)	SRI044
	K55563[1]	2	6	x			Gray brown clayey silt, trace fine sand, little organics (roots/wood)	SRI045
	K55564 [K55567]	6	12	x			Gray brown clayey silt, trace fine sand, little organics (roots/wood)	SRI044 [SRI044]
	K55565	12	19	x			Dark gray brown silty fine sand, little organics (roots/wood)	SRI044
	K55566	19	21	x			Gray brown fine sand, little fine to medium gravel, trace silt, trace medium to coarse sand, trace organics (shells)	SRI044
KRT-11-1	K55493	0	2	x			Dark gray brown silt, little clay, trace fine sands, trace organics (roots)	SRI041
	K55494	2	6	x			Dark gray brown silt, little clay, trace fine sands, trace organics (roots)	SRI041
	K55495	6	12	x			Dark gray brown silt, little clay, trace fine sands, trace organics (roots)	SRI041
	K55496	12	24	x			Dark gray brown silt, little clay, trace fine sands, trace organics (roots)	SRI041
	K55497	24	37	x			SAA, grading to fine sand, little silt, trace medium gravel at 26 inches	SRI041
KRT-11-2	K55529	0	2	x			Dark gray brown silt, trace clay, trace fine sand	SRI041
	K55530	2	6	x			Dark gray brown silt, trace clay, trace fine sand	SRI041
	K55531 [K55533]	6	12	x			Dark gray brown silt, trace clay, trace fine sand	SRI041 [SRI043]
	K55532[1]	12	24	x			Dark gray brown fine sand and silt	SRI041

See Notes on Page 15

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-11-3	K55524	0	2	x			Gray brown fine sand, little medium to coarse sand, trace fine to medium gravel, trace silt	SRI041
	K55525	2	6	x			Dark gray brown silty fine sand, trace organics (roots)	SRI041
	K55526	6	12	x			Dark gray brown silty fine sand, trace organics (roots), trace fine to coarse gravel at 11-12"	SRI041
	K55527	12	15	x			Dark gray brown silt, little fine sand	SRI041
	K55528	15	20	x			Dark gray brown fine sand, little silt	SRI041
KRT-12-1	K55693	0	2	x			Gray brown clayey silt, trace organics (vegetation)	SRI050
	K55694	2	4	x			Gray brown clayey silt, trace organics (vegetation)	SRI050
	K55695	4	11	x			Interbedded dark gray silt and gray brown fine sand, trace organics (shells/roots)	SRI050
	K55696	11	13	x			Dark gray clayey silt, trace organics (wood/shells)	SRI050
	K55697	13	24	x			Dark gray fine sand, little silt, trace organics (wood/vegetation/roots)	SRI050
	K55698	24	28	x			Dark gray fine sand, little silt, trace organics (wood/vegetation/roots)	SRI050
KRT-12-4	K55771	0	2	x			Gray brown fine sand, trace medium to coarse sand, trace fine to medium gravel, trace silt, trace organics (wood, shells)	SRI055
	K55772	2	6	x			Gray brown fine sand, trace medium to coarse sand, trace fine to medium gravel, trace silt, trace organics (wood, shells)	SRI055
KRT-12-9	K55610	0	2	x			Dark gray fine sand, little medium to coarse sand, trace silt, trace fine gravel, trace organics (roots/wood/shells)	SRI046
	K55611	2	4	x			Dark gray fine sand, little medium to coarse sand, trace silt, trace fine gravel, trace organics (roots/wood/shells)	SRI046
KRT-13-2	K55544	0	2	x			Gray brown fine sand, trace silt, trace organics (vegetation/roots)	SRI043
	K55545	2	6	x			Dark gray brown fine sand, trace silt, trace medium to coarse sand, trace fine gravel, trace organics(roots)	SRI043
	K55546	6	12 5	x			Dark gray brown fine sand, trace silt, trace medium to coarse sand, trace fine gravel, trace organics(roots)	SRI043
	K55547	12 5	16	x			Dark gray brown fine sand, trace silt, trace fine gravel	SRI043
	K55548	16	24	x			Dark gray brown fine sand, little fine to coarse gravel, trace silt, trace organics (shells)	SRI043

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-13-10	K55539	0	2	x			Light gray brown silt, little clay, trace fine sand, trace organics (roots)	SRI043
	K55540	2	7 5	x			Dark gray brown fine sand, little silt, trace medium to coarse sand, trace organics (shells/vegetation)	SRI043
	K55541	7 5	9 5	x			Dark brown moderately decayed organics (wood), trace silt, trace fine sand	SRI043
	K55542	9 5	19 5	x			Gray fine to medium sand, little coarse sand, trace fine to coarse gravel, trace silt, trace organics (shells/wood)	SRI043
	K55543	19 5	24	x			Gray brown fine sand, trace medium to coarse sand, trace organics (shells/roots), trace silt	SRI043
KRT-14-1	K55534	0	2	x			Dark gray brown silt, little fine sand	SRI043
	K55535	2	6	x			Dark gray brown silt, trace fine sand, trace organics (roots)	SRI043
	K55536	6	12	x			Dark gray brown silt, trace fine sand, trace organics (roots)	SRI043
	K55537	12	21	x			Gray brown silt, little fine sand	SRI043
	K55538	21	24	x			Gray fine sand, trace medium to coarse sand, trace fine gravel, trace organics(shells/wood)	SRI043
KRT-14-2	K55608	0	2	x			Dark gray brown fine sand, trace silt, trace medium to coarse sand, trace fine to medium gravel, trace organics (wood)	SRI046
	K55609	2	6	x			Dark gray brown fine to medium sand, little coarse sand, little fine to coarse gravel, trace silt, trace organics (shells)	SRI046
KRT-14-7	K55725	0	2	x			Gray brown fine to coarse gravel, little fine to coarse sand, trace organics (shells)	SRI052
	K55726	2	6	x			Gray brown fine to coarse gravel, little fine to coarse sand, trace organics (shells)	SRI052
	K55727	6	12	x			Gray brown grading to gray fine to medium sand, little coarse sand, trace fine gravel, trace silt, trace organics (wood/shells)	SRI053
	K55728	12	24	x			Dark gray fine sand, trace silt, little wood, trace fine to medium gravel, trace shells	SRI053
KRT-14-10	K55740	0	2	x			Gray brown fine sand, trace medium to coarse sand, trace fine to coarse gravel, trace silt, trace organics (wood/shells)	SRI053
	K55741	2	4	x			Gray brown fine sand, trace medium to coarse sand, trace fine to coarse gravel, trace silt, trace organics (wood/shells)	SRI053

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-16-1	K55735	0	2	x			Gray brown silt, little fine sand	SRI053
	K55736	2	6	x			Gray brown fine sand, trace silt, trace fine gravel	SRI053
	K55737	6	11	x			Dark gray fine to medium gravel, little fine to coarse sand, trace silt, trace organics (shells)	SRI053
KRT-16-6	K55768	0	2	x			Gray brown fine to coarse sand, little fine to coarse gravel, trace silt, trace shells	SRI055
	K55769	2	6	x			Gray brown fine to coarse sand, little fine to coarse gravel, trace silt, trace shells	SRI055
	K55770	6	9	x			Gray brown fine to coarse sand, little fine to coarse gravel, trace silt, trace shells	SRI055
KRT-16-9	K55760	0	2	x			Gray brown fine to coarse sand, trace fine to medium gravel, trace silt, trace shell	SRI054
	K55761	2	6	x			Gray brown fine to coarse sand, trace fine to medium gravel, trace silt, trace shell	SRI054
	K55762[1]	6	11	x			Dark gray fine to medium sand, little fine to coarse gravel, trace coarse sand, trace silt, trace shell	SRI054
	K55763	6	11	x			Dark gray fine to medium sand, little fine to coarse gravel, trace coarse sand, trace silt, trace shell	SRI055
KRT-18-1	K55587	0	2	x			Gray brown grading to dark gray clayey silt, trace organics (roots)	SRI045
	K55588	2	6	x			Gray brown grading to dark gray clayey silt, trace organics (roots)	SRI045
	K55589	6	12	x			Gray brown grading to dark gray clayey silt, trace organics (roots)	SRI045
	K55590	12	18	x			Dark gray grading to brown fine sand, little medium to coarse sand, trace fine to medium gravel, trace organics (shells/wood), trace silt	SRI045
KRT-18-2	K55775	0	2	x			Gray brown fine to coarse gravel, little fine to medium sand, trace coarse sand, trace organics (wood, shells)	SRI055
	K55776	2	4	x			Gray brown fine to coarse gravel, little fine to medium sand, trace coarse sand, trace organics (wood, shells)	SRI055
KRT-18-3	K55753	0	2	x			Gray brown fine to coarse gravel, little fine to coarse sand, trace silt, trace shells, white/gray deposit on gravel	SRI054
	K55754	2	6	x			Gray brown fine to coarse gravel, little fine to coarse sand, trace silt, trace shells, white/gray deposit on gravel	SRI054

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-18-9	K55764	0	2	x			Brown fine to medium sand, trace coarse sand, trace fine to medium gravel, trace shells	SRI055
	K55765[1] [K55767]	2	6	x			Dark gray coarse sand, fine gravel, little fine to medium sand, trace medium to coarse gravel, trace silt, trace shells, trace roots	SRI055 [SRI055]
	K55766	6	10	x			Dark gray coarse sand, fine gravel, little fine to medium sand, trace medium to coarse gravel, trace silt, trace shells, trace roots	SRI055
KRT-18-10	K55518	0	2	x			Brown silt	SRI042
	K55519	2	6	x			Gray brown fine sand, trace silt, trace organics (roots) over dark gray brown fine sand, trace silt, trace organics (wood/shells)	SRI042
	K55520	6	9	x			Dark gray silt, trace clay, trace fine sand, trace organic (shells)	SRI042
	K55521	9	12	x			Gray brown fine to medium sand, little coarse sand, little fine gravel, trace organics (shells), over dark gray fine sand little silt, trace medium to coarse sand, trace fine to medium gravel	SRI042
	K55522	12	18	x			Dark gray fine sand little silt, trace medium to coarse sand, trace fine to medium gravel, at 13" changing to dark gray brown fine sand, trace coarse sand, trace organics (shells)	SRI042
	K55523	18	23	x			Gray brown fine to medium sand, little coarse sand, trace fine to medium gravel, trace organics	SRI042
KRT-19-1	K55498	0	2	x			Dark black organic silt, trace clay, trace organics (roots)	SRI041
	K55499	2	6	x			Dark black organic silt, trace clay, trace organics (roots)	SRI041
	K55500	6	11	x			Dark black organic silt, trace clay, trace organics (roots)	SRI041
	K55501	11	22	x			Gray brown fine gravel, little fine sand and silt, trace medium to coarse sand, trace organics (shells)	SRI041
	K55502	22	25	x			Olive brown fine sand, trace silt	SRI041
	K55503	25	32	x			Olive brown silt over olive brown fine sand trace silt at 31 inches	SRI041
KRT-20-1	K55583	0	2	x			Gray brown silt, trace clay, trace fine sand, trace organics (roots)	SRI045
	K55584	2	6	x			Gray brown silt, trace clay, trace fine sand, trace organics (roots)	SRI045
	K55585	6	10	x			Gray brown silt, trace clay, trace fine sand, trace organics (roots)	SRI045
	K55586	10	18	x			Dark gray brown fine sand, trace silt, little organics (wood) grading to light gray brown fine sand, trace medium to coarse sand, trace silt, trace fine gravel, trace organics (shells)	SRI045

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-20-2	K55603	0	2	x			Gray brown fine sand, little silt, trace organics (leaves/vegetation)	SRI046
	K55604	2	6	x			Gray brown organics (leaves/wood), little fine sand, trace medium to coarse sand, trace fine to medium gravel, trace silt	SRI046
	K55605	6	8	x			Gray brown organics (leaves/wood), little fine sand, trace medium to coarse sand, trace fine to medium gravel, trace silt	SRI046
KRT-20-7	K55732	0	2	x			Gray brown fine to medium sand, little coarse sand, trace fine to coarse gravel, trace organics (shells)	SRI054
	K55733	2	6	x			Gray brown fine to medium sand, little coarse sand, trace fine to coarse gravel, trace organics (shells)	SRI054
	K55734	6	13	x			Dark gray brown fine to coarse sand, little fine to coarse gravel, trace silt, trace organics (shells)	SRI053
KRT-20-9	K55773	0	2	x			Gray brown fine to coarse gravel, little fine to coarse sand, trace silt, trace organics (wood, shells)	SRI055
	K55774	2	4	x			Gray brown fine to coarse gravel, little fine to coarse sand, trace silt, trace organics (wood, shells)	SRI055
KRT-21-1	K55591	0	2	x	x	x	Dark gray brown silt, little clay, trace fine sand, trace organics (wood/vegetation/roots)	SRI047
	K55592	2	6	x	x	x	Dark gray brown silt, little clay, trace fine sand, trace organics (wood/vegetation/roots)	SRI047
	K55593	6	11	x	x	x	Dark gray brown silt, little clay, trace fine sand, trace organics (wood/vegetation/roots)	SRI047
	K55594	11	17	x	x	x	Gray brown fine sand, trace medium to coarse sand, trace silt, trace organics (roots), trace shells	SRI047
KRT-21-2	K55746	0	2	x			Dark gray brown fine sand, trace silt	SRI055
	K55747	2	6	x			Gray brown fine sand, little medium to coarse sand, trace fine to coarse gravel, trace silt, trace shells	SRI055
	K55748	6	12	x			Gray brown fine to coarse gravel, little fine to coarse sand, trace organics (shells)	SRI055
	K55749	12	14	x			Gray brown fine to coarse gravel, little fine to coarse sand, trace organics (shells)	SRI055

See Notes on Page 15

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-22-2	K55742	0	2	x	x	x	Gray brown fine sand, trace medium to coarse sand, trace fine to medium gravel, trace silt, trace organics (wood, twigs)	SRI054
	K55743	2	6	x	x	x	Gray brown grading dark gray fine sand, trace medium to coarse sand, trace fine to medium gravel, trace silt, trace organics (wood, twigs)	SRI054
	K55744	6	12	x	x	x	Dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells, twigs), slight odor	SRI054
	K55745	12	23	x	x	x	Dark gray brown fine to medium sand, trace coarse sand, trace silt, trace organics (shells, twigs), slight odor	SRI054
KRT-22-8	K55606	0	2	x			Fine to coarse gravel, trace organics (shells) over gray brown clay, stiff	SRI046
	K55607	2	6	x			Gray brown clay, stiff	SRI046
KRT-22-10	K55750	0	2	x			Gray brown fine to medium sand, little coarse sand, trace fine to coarse gravel, trace silt, trace shells	SRI055
	K55751	2	6	x			Gray brown fine to medium sand, little coarse sand, trace fine to coarse gravel, trace silt, trace shells	SRI055
	K55752	6	9	x			Gray brown fine to medium sand, little coarse sand, trace fine to coarse gravel, trace silt, trace shells	SRI054
KRT-Deposit-1	K55557	0	2	x	x	x	Gray brown grading to gray silty fine sand, trace organics (roots)	SRI044
	K55558	2	6	x	x	x	Gray brown grading to gray silty fine sand, trace organics (roots)	SRI044
	K55559[1]	6	12	x	x	x	Gray brown grading to gray silty fine sand, trace organics (roots)	SRI044
	K55560 [K55561]	12	20	x	x	x[2]	Gray brown grading to gray silty fine sand, trace organics (roots)	SRI044 [SRI044]
KRT-Deposit-2	K55549	0	2	x	x	x	Dark gray silt, trace clay, trace fine sand, trace organics (roots/wood)	SRI044
	K55550	2	6	x	x	x	Dark gray silt, trace clay, trace fine sand, trace organics (roots/wood)	SRI044
	K55551	6	12	x	x	x	Gray brown grading to dark gray fine sand, little medium to coarse sand, trace fine to medium gravel	SRI044
	K55552	12	15	x	x	x	Dark gray silt, trace fine sand, trace clay	SRI044
	K55553 [K55555]	15	24	x[2]	x[2]	x	Gray brown fine sand, little medium to coarse sand, trace fine gravel, trace silt, trace organics (roots/shells)	SRI044 [SRI044]
	K55554 [K55556]	24	32	x[2]	x[2]	x	Brown fine sand, little medium to coarse sand, trace fine gravel, trace organics (shells)	SRI044 [SRI044]

See Notes on Page 15

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table C — Sediment Sampling — Plainwell No. 2 Dam Area — Data Received in August 2008

Location ID	Sample ID	Top of Sample (in)	Bottom of Sample (in)	Analyses Performed			Sediment Description	SDG
				PCB	TOC	Particle Size		
KRT-Deposit-3	K55612	0	2	x	x	x	Dark gray silt, trace fine sand, trace organics (shells/vegetation/roots)	SRI047
	K55613	2	6	x	x	x	Dark gray silt, trace fine sand, trace organics (shells/vegetation/roots)	SRI047
	K55614	6	12	x	x	x	Dark gray silt, trace fine sand, trace organics (shells/vegetation/roots)	SRI047
	K55615	12	24	x	x	x	Dark gray silt, trace fine sand, trace organics (shells/vegetation/roots)	SRI047
	K55616	24	27	x	x	x	Dark gray brown moderately degraded organics (wood/vegetation), trace silt	SRI047
	K55617	27	37	X	x	x	Dark gray grading to gray brown fine sand, little medium to coarse sand, trace fine to medium gravel, trace silt, trace organics (shells/wood)	SRI047

Notes:
NR - Data not received as of August 31, 2008
SAA - Same as above
SDG - Sample Delivery Group
TOC - Total Organic Carbon
All samples analyzed by TestAmerica Laboratories, Inc
Duplicate samples are in brackets
[1] MS/MSD performed on this sample
[2] Parent sample only, duplicate sample not analyzed

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #18, August 2008

Table D — Results for Upstream/Downstream Surface Water — Plainwell TCRA — Samples Collected in May and June 2008

Sample I.D.: Sample Date: Location ID:	Units	K30834 05/18/08 Farmer Street	K30835 05/18/08 10th Street	K30836 05/20/08 Farmer Street	K30837 05/20/08 10th Street	K30838 05/22/08 Farmer Street	K30839 05/22/08 10th Street	K30860[1] 05/24/08 Farmer Street	K30841 05/24/08 10th Street
PCB Aroclors									
Aroclor-1016	µg/L	0 051 U	0 052 U	0 052 U	0 062 U	0 057 U	0 051 U	0 051 U [0 051 U]	0 051 U
Aroclor-1221	µg/L	0 051 U	0 052 U	0 052 U	0 062 U	0 057 U	0 051 U	0 051 U [0 051 U]	0 051 U
Aroclor-1232	µg/L	0 051 U	0 052 U	0 052 U	0 062 U	0 057 U	0 051 U	0 051 U [0.051 U]	0 051 U
Aroclor-1242	µg/L	0 051 U	0 052 U	0 052 U	0 062 U	0 057 U	0 051 U	0 051 U [0 051 U]	0 051 U
Aroclor-1248	µg/L	0 051 U	0 052 U	0 052 U	0 062 U	0 057 U	0 051 U	0 051 U [0 028 J]	0 051 U
Aroclor-1254	µg/L	0 051 UJ	0 052 UJ	0 052 UJ	0 062 UJ	0 057 UJ	0 051 UJ	0 051 U [0 051 U]	0 051 U
Aroclor-1260	µg/L	0 051 U	0 052 U	0 052 U	0 062 U	0 057 U	0 051 U	0 051 U [0 051 U]	0 051 U
Total PCBs	µg/L	0 051 UJ	0 052 UJ	0 052 UJ	0.062 UJ	0 057 UJ	0 051 UJ	0 051 U [0 028 J]	0 051 U
Miscellaneous									
Total Suspended Solids	mg/L	5 3	12 7	15 1	10.1	1 4	10 6	12 2 [11 9]	8 7

See Notes on Page 5

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #16, June 2008

Table D — Results for Upstream/Downstream Surface Water — Plainwell TCRA — Samples Collected in May and June 2008

Sample Name:		K30842	K30843	K30844	K30845	K30846	K30847	K30848	K30849
Date Collected:		05/26/08	05/26/08	05/28/08	05/28/08	05/30/08	05/30/08	06/01/08	06/01/08
Location ID:	Units	Farmer Street	10th Street	Farmer Street	10th Street	Farmer Street	10th Street	Farmer Street	10th Street
PCB Aroclors									
Aroclor-1016	ug/L	0.051 U	0 051 U	0 053 U	0 053 U	0 051 U	0 052 U	NA	NA
Aroclor-1221	ug/L	0 051 U	0 051 U	0 053 U	0 053 U	0 051 U	0 052 U	NA	NA
Aroclor-1232	ug/L	0 051 U	0 051 U	0 053 U	0 053 U	0 051 U	0 052 U	NA	NA
Aroclor-1242	ug/L	0 051 U	0 051 U	0 053 U	0 053 U	0 051 U	0 052 U	NA	NA
Aroclor-1248	ug/L	0 051 U	0 051 U	0 053 U	0 053 U	0 051 U	0 052 U	NA	NA
Aroclor-1254	ug/L	0 051 U	0 051 U	0 053 U	0 053 U	0 051 UJ	0 052 UJ	NA	NA
Aroclor-1260	ug/L	0 051 U	0 051 U	0 053 U	0 053 U	0 051 U	0 052 U	NA	NA
Total PCBs	ug/L	0 051 U	0 051 U	0 053 U	0.053 U	0 051 UJ	0 052 UJ	NA	NA
Miscellaneous									
Total Suspended Solids	mg/L	13	9.5	1 5	9 1	4 2	10 7	18 8	13

See Notes on Page 5

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #16, June 2008

Table D — Results for Upstream/Downstream Surface Water — Plainwell TCRA — Samples Collected in May and June 2008

Sample Name:		K30851	K30852	K30853	K30854	K30855	K30856	K30857	K30858
Date Collected:		06/03/08	06/03/08	06/05/08	06/05/08	06/07/08	06/07/08	06/09/08	06/09/08
Location ID:	Units	Farmer Street	10th Street	Farmer Street	10th Street	Farmer Street	10th Street	Farmer Street	10th Street
PCB Aroclors									
Aroclor-1016	ug/L	0 051 U	0 064 U	0 053 U	0 052 U	0 052 U	0 051 U	0 052 U	0 052 U
Aroclor-1221	ug/L	0 051 U	0 064 U	0 053 U	0 052 U	0 032 J	0 026 J	0 052 U	0 029 J
Aroclor-1232	ug/L	0 051 U	0 064 U	0 053 U	0.052 U	0 052 U	0 051 U	0 052 U	0 052 U
Aroclor-1242	ug/L	0 051 U	0 064 U	0 053 U	0 052 U	0 052 U	0 051 U	0 045 J	0 052 U
Aroclor-1248	ug/L	0 051 U	0 064 U	0 053 U	0 052 U	0 052 U	0 051 U	0 052 U	0 052 U
Aroclor-1254	ug/L	0 051 U	0 064 U	0 053 U	0 052 U	0 052 U	0 051 U	0 052 U	0 052 U
Aroclor-1260	ug/L	0 051 U	0 064 U	0 053 U	0 052 U	0 052 U	0 051 U	0 052 U	0 052 U
Total PCBs	ug/L	0 051 U	0 064 U	0 053 U	0 052 U	0 032 J	0 026 J	0 045 J	0 029 J
Miscellaneous									
Total Suspended Solids	mg/L	1 5	11	1 3	15 1	21 7	33 8	40 5	22 2

See Notes on Page 5.

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #16, June 2008

Table D — Results for Upstream/Downstream Surface Water — Plainwell TCRA — Samples Collected in May and June 2008

Sample Name: Date Collected: Location ID:	Units	K30859 06/11/08 Farmer Street	K30860 06/11/08 10th Street	K30861 06/13/08 Farmer Street	K30862 06/13/08 10th Street	K30864 06/15/08 Farmer Street	K30865 06/15/08 10th Street	K30866 06/17/08 Farmer Street	K30867 06/17/08 10th Street
PCB Aroclors									
Aroclor-1016	ug/L	0 056 U	0 051 U	0 054 U [0 055 U]	0 051 U	0 057 U	0 051 U	0 051 U	0 056 U
Aroclor-1221	ug/L	0 056 U	0 051 U	0.054 U [0 055 U]	0 051 U	0 057 U	0 051 U	0 051 U	0 048 J
Aroclor-1232	ug/L	0 056 U	0 051 U	0 047 J [0 055 U]	0 051 U	0 057 U	0 051 U	0 029 J	0 056 U
Aroclor-1242	ug/L	0 056 U	0 051 U	0 054 U [0 040 J]	0 051 U	0 057 U	0 051 U	0 051 U	0 056 U
Aroclor-1248	ug/L	0 056 U	0 051 U	0 054 U [0 055 U]	0 051 U	0 057 U	0 051 U	0 051 U	0.056 U
Aroclor-1254	ug/L	0 056 U	0 051 U	0 054 U [0 032 J]	0 051 U	0 057 U	0 051 U	0 051 U	0 056 U
Aroclor-1260	ug/L	0 056 U	0 051 U	0 054 U [0 055 U]	0 051 U	0 057 U	0 051 U	0 051 U	0 056 U
Total PCBs	ug/L	0 056 U	0 051 U	0 047 J [0 072 J]	0 051 U	0 057 U	0 051 U	0 029 J	0 048 J
Miscellaneous									
Total Suspended Solids	mg/L	2 6	19 7	71 [6 4]	18 6	2.8	22 4	3 3	20

See Notes on Page 5

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #16, June 2008

Table D — Results for Upstream/Downstream Surface Water — Plainwell TCRA — Samples Collected in May and June 2008

Sample Name: Date Collected: Location ID:	Units	K30868 06/19/08 Farmer Street	K30869 06/19/08 10th Street
PCB Aroclors			
Aroclor-1016	ug/L	0 052 U	0 052 U
Aroclor-1221	ug/L	0 052 U	0 052 U
Aroclor-1232	ug/L	0 052 U	0 052 U
Aroclor-1242	ug/L	0 052 U	0 052 U
Aroclor-1248	ug/L	0 052 U	0 052 U
Aroclor-1254	ug/L	0 052 U	0 052 U
Aroclor-1260	ug/L	0 052 U	0 052 U
Total PCBs	ug/L	0 052 U	0 052 U
Miscellaneous			
Total Suspended Solids	mg/L	9 4	18 4

Notes:

[1] Sample labeled as K30839 on chain-of-custody

NA - Not analyzed. Sample bottles broken

J - The compound was positively identified, however, the associated numerical value is an estimated concentration only

U - The compound was analyzed for but not detected The associated value is the compound quantitation limit

UJ - *The compound was not detected above the reported sample quantitation limit However, the reported limit is approximate and may or may not* represent the actual limit of quantitation

Duplicate results are in brackets.

Data received in June 2008.

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25835	K25836	K25837	K25838	K25839	K25840	K25841	K25842	K25843	K25844	K25845
Sample Depth (in):		0 - 6	6 - 12	12 - 21	0 - 6	6 - 12	12 - 23	0 - 6	6 - 12	12 - 18	0 - 6	6 - 12
Date Collected:		06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08
Location ID:	Units	P2FP-065	P2FP-065	P2FP-065	P2FP-066	P2FP-066	P2FP-066	P2FP-001	P2FP-001	P2FP-001	P2FP-051	P2FP-051
PCB Aroclors												
Aroclor-1016	mg/kg	0 15 U	0.071 U	0 074 U	0 13 U	0 13 U	0 086 U	2 4 U	0 11 U	0 12 U	0 37 U	0 82 U
Aroclor-1221	mg/kg	0 15 U	0 071 U	0 074 U	0 13 U	0 13 U	0 086 U	2 4 U	0 11 U	0 12 U	0 37 U	0 82 U
Aroclor-1232	mg/kg	0 15 U	0 071 U	0 074 U	0 13 U	0 13 U	0 086 U	2 4 U	0 11 U	0 12 U	0 37 U	0 82 U
Aroclor-1242	mg/kg	0 22	0 071 U	0 074 U	0 13 U	0 13 U	0 086 U	2 4 U	0 11 U	0 12 U	0 37 U	0 82 U
Aroclor-1248	mg/kg	0 15 U	0 14	0 074 U	0 13 U	0 38	0 086 U	13	0 28	0 086 J	2 3	8 0
Aroclor-1254	mg/kg	1 3	0 58	0 10	1 5	0 55	0 086 U	4 1	0 11 U	0 12 U	1 5	2 4
Aroclor-1260	mg/kg	0 22	0 10	0 074 U	0 19	0 079 J	0 086 U	1 3 J	0 10 J	0 12 UJ	0 39 J	0 66 J
Total PCBs	mg/kg	1 7	0 82	0 10	1 7	1 0 J	0 086 U	18 J	0 38 J	0 086 J	4 2 J	11 J
Miscellaneous												
Percent Solids	%	69 1	70 3	67 6	37 9	39.3	58 2	42 4	44 9	40 6	68 4	61 5
TOC												
Total Organic Carbon	mg/kg	76900	NA	NA	157000	NA	NA	98700	NA	NA	79900	NA
Grain Size Analysis												
Gravel	%	0	NA	NA	0	NA	NA	0	NA	NA	0	NA
Coarse Sand	%	0 5	NA	NA	0 3	NA	NA	1 1	NA	NA	0 8	NA
Medium Sand	%	14 2	NA	NA	10.9	NA	NA	17 7	NA	NA	17 2	NA
Fine Sand	%	32 3	NA	NA	13	NA	NA	12 2	NA	NA	38 4	NA
Silt	%	42 4	NA	NA	61 7	NA	NA	48 3	NA	NA	35 8	NA
Clay	%	10 6	NA	NA	14	NA	NA	20 6	NA	NA	7 8	NA
75000	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100	NA
50000	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100	NA
37500	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100	NA
25000	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100	NA
19000	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100	NA
9500	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100	NA
4750	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100	NA
2000	% passing	99 5	NA	NA	99 7	NA	NA	98 9	NA	NA	99 2	NA
850	% passing	91 6	NA	NA	95 3	NA	NA	88	NA	NA	92	NA
425	% passing	85 4	NA	NA	88 8	NA	NA	81 1	NA	NA	82	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25835	K25836	K25837	K25838	K25839	K25840	K25841	K25842	K25843	K25844	K25845
Sample Depth (in):		0 - 6	6 - 12	12 - 21	0 - 6	6 - 12	12 - 23	0 - 6	6 - 12	12 - 18	0 - 6	6 - 12
Date Collected:		06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08
Location ID:	Units	P2FP-065	P2FP-065	P2FP-065	P2FP-066	P2FP-066	P2FP-066	P2FP-001	P2FP-001	P2FP-001	P2FP-051	P2FP-051
Grain Size Analysis (Cont.)												
250	% passing	81 8	NA	NA	86 6	NA	NA	78 1	NA	NA	76 3	NA
180	% passing	73	NA	NA	83 8	NA	NA	74 6	NA	NA	68	NA
150	% passing	68 9	NA	NA	82 9	NA	NA	73 9	NA	NA	63 5	NA
75	% passing	53 1	NA	NA	75 7	NA	NA	68 9	NA	NA	43 6	NA
27	% passing	28 2	NA	NA	45 8	NA	NA	46 4	NA	NA	22 5	NA
18	% passing	23 4	NA	NA	33 3	NA	NA	40	NA	NA	17 7	NA
10 7	% passing	18 6	NA	NA	26 5	NA	NA	33 7	NA	NA	12.9	NA
10 0	% passing	13 8	NA	NA	20 3	NA	NA	27 4	NA	NA	10 3	NA
5 9	% passing	10 6	NA	NA	14	NA	NA	20 6	NA	NA	7 8	NA
3 0	% passing	5 6	NA	NA	7 3	NA	NA	13 7	NA	NA	4 2	NA
1 3	% passing	2 4	NA	NA	4 7	NA	NA	4 7	NA	NA	1 8	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25846	K25847	K25848	K25849	K25850	K25851	K25852	K25853	K25854	K25873
Sample Depth (in):		12 - 24	24 - 29	0 - 6	6 - 12	12 - 24	0 - 6	6 - 12	12 - 24	0 - 6	6 - 12
Date Collected:		06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/03/08	06/04/08
Location ID:	Units	P2FP-051	P2FP-051	P2FP-053	P2FP-053	P2FP-053	P2FP-025	P2FP-025	P2FP-025	P2FP-068	P2FP-027
PCB Aroclors											
Aroclor-1016	mg/kg	0 088 U	0 075 U	0 93 U	3 0 U	0 10 U	0 95 U	0 10 U	0 11 U	0 15 U	0 097 U
Aroclor-1221	mg/kg	0 088 U	0 075 U	0 93 U	3 0 U	0 10 U	0 95 U	0 10 U	0 11 U	0 15 U	0 097 U
Aroclor-1232	mg/kg	0 088 U	0.075 U	0 93 U	3 0 U	0.10 U	0 95 U	0 10 U	0 11 U	0 15 U	0 097 U
Aroclor-1242	mg/kg	0 088 U	0 075 U	0 93 U	3 0 U	0 10 U	0 95 U	0 10 U	0 11 U	0 15 U	0 097 U
Aroclor-1248	mg/kg	1 2	0 075 U	9 0	44	0 10 U	8 0 J	0 14 J	0 11 U	0 15 U	0 59
Aroclor-1254	mg/kg	0 44	0 075 U	2 9	11	0 79	2 7	0 12	0 11 U	0 98	1 3
Aroclor-1260	mg/kg	0 11 J	0 075 UJ	0 84 J	4 9 J	0 13	1 0	0 10 UJ	0 11 UJ	0 14 J	0 31
Total PCBs	mg/kg	1 8 J	0 075 UJ	13 J	60 J	0 92	12 J	0 26 J	0 11 UJ	1 1 J	2 2
Miscellaneous											
Percent Solids	%	56 6	67 1	53 8	50 2	49 3	52 9	49 9	46 3	68 7	52 4
TOC											
Total Organic Carbon	mg/kg	NA	NA	85100	NA	NA	109000	NA	NA	85400	NA
Grain Size Analysis											
Gravel	%	NA	NA	0	NA	NA	0	NA	NA	0	NA
Coarse Sand	%	NA	NA	0 4	NA	NA	1 9	NA	NA	0 5	NA
Medium Sand	%	NA	NA	5 3	NA	NA	11 2	NA	NA	8 8	NA
Fine Sand	%	NA	NA	31.1	NA	NA	12 8	NA	NA	43 6	NA
Silt	%	NA	NA	44 1	NA	NA	55 4	NA	NA	38.4	NA
Clay	%	NA	NA	19 2	NA	NA	18 7	NA	NA	8 7	NA
75000	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
50000	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
37500	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
25000	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
19000	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
9500	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
4750	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
2000	% passing	NA	NA	99 6	NA	NA	98 1	NA	NA	99 5	NA
850	% passing	NA	NA	98	NA	NA	93 3	NA	NA	95 5	NA
425	% passing	NA	NA	94 3	NA	NA	86 9	NA	NA	90 6	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: Sample Depth (in): Date Collected: Location ID:	Units	K25846 12 - 24 06/03/08 P2FP-051	K25847 24 - 29 06/03/08 P2FP-051	K25848 0 - 6 06/03/08 P2FP-053	K25849 6 - 12 06/03/08 P2FP-053	K25850 12 - 24 06/03/08 P2FP-053	K25851 0 - 6 06/03/08 P2FP-025	K25852 6 - 12 06/03/08 P2FP-025	K25853 12 - 24 06/03/08 P2FP-025	K25854 0 - 6 06/03/08 P2FP-068	K25873 6 - 12 06/04/08 P2FP-027
Grain Size Analysis (Cont.)											
250	% passing	NA	NA	91 1	NA	NA	84 6	NA	NA	84 5	NA
180	% passing	NA	NA	83 2	NA	NA	81 3	NA	NA	67 2	NA
150	% passing	NA	NA	79 8	NA	NA	80 4	NA	NA	61 5	NA
75	% passing	NA	NA	63 2	NA	NA	74.2	NA	NA	47	NA
27	% passing	NA	NA	35 3	NA	NA	44 4	NA	NA	24 7	NA
18	% passing	NA	NA	33 1	NA	NA	36 5	NA	NA	19 3	NA
10 7	% passing	NA	NA	28 6	NA	NA	28 6	NA	NA	14	NA
10 0	% passing	NA	NA	23 7	NA	NA	24 7	NA	NA	11 3	NA
5 9	% passing	NA	NA	19 2	NA	NA	18 7	NA	NA	8 7	NA
3 0	% passing	NA	NA	14 7	NA	NA	10 9	NA	NA	6	NA
1 3	% passing	NA	NA	7 9	NA	NA	4 9	NA	NA	3 3	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25877	K25878	K25879	K25880	K25881	K25882	K25883	K25884	K25885	K25886
Sample Depth (in):		6 - 12	12 - 20	0 - 6	6 - 12	12 - 19	19 - 32	0 - 6	6 - 12	12 - 24	24 - 29
Date Collected:		06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08
Location ID:	Units	P2FP-031	P2FP-031	P2FP-040	P2FP-040	P2FP-040	P2FP-040	P2FP-018	P2FP-018	P2FP-018	P2FP-018
PCB Aroclors											
Aroclor-1016	mg/kg	0 14 U	0 086 UJ	0 23 U	0 11 U	0 075 U	0 063 U	0 079 U	0 062 U	0 063 UJ	0 060 U
Aroclor-1221	mg/kg	0 14 U	0 086 UJ	0 23 U	0 11 U	0 075 U	0 063 U	0 079 U	0 062 U	0 063 UJ	0 060 U
Aroclor-1232	mg/kg	0 14 U	0 086 UJ	0 23 U	0 11 U	0 075 U	0 063 U	0 079 U	0 062 U	0 063 UJ	0 060 U
Aroclor-1242	mg/kg	0 14 U	0 086 UJ	0 23 U	0 11 U	0 075 U	0 063 U	0 079 U	0 062 U	0 063 UJ	0 060 U
Aroclor-1248	mg/kg	0 39	0 086 UJ	0 23 U	0 11 U	0 075 U	0 063 U	0.079 U	0 062 U	0 063 UJ	0 060 U
Aroclor-1254	mg/kg	0 31	0 086 UJ	1 5	0 11 J	0 075 U	0 063 U	0 35	0 036 J	0 063 UJ	0 060 U
Aroclor-1260	mg/kg	0 14 U	0 086 UJ	0 27	0 11 U	0 075 U	0 063 U	0 054 J	0 062 U	0 063 UJ	0 060 U
Total PCBs	mg/kg	0 70	0 086 UJ	1 8	0 11 J	0 075 U	0 063 U	0 40 J	0 036 J	0 063 UJ	0 060 U
Miscellaneous											
Percent Solids	%	34 7	58	43 9	44 9	66 8	78 8	63 5	81 3	79 9	82 8
TOC											
Total Organic Carbon	mg/kg	NA	NA	125000	NA	NA	NA	44400	NA	NA	NA
Grain Size Analysis											
Gravel	%	NA	NA	0	NA	NA	NA	0	NA	NA	NA
Coarse Sand	%	NA	NA	1 6	NA	NA	NA	0 8	NA	NA	NA
Medium Sand	%	NA	NA	3 2	NA	NA	NA	2 4	NA	NA	NA
Fine Sand	%	NA	NA	7 6	NA	NA	NA	37 8	NA	NA	NA
Silt	%	NA	NA	41 4	NA	NA	NA	36 6	NA	NA	NA
Clay	%	NA	NA	46 2	NA	NA	NA	22 4	NA	NA	NA
75000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	NA
50000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	NA
37500	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	NA
25000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	NA
19000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	NA
9500	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	NA
4750	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	NA
2000	% passing	NA	NA	98 4	NA	NA	NA	99 2	NA	NA	NA
850	% passing	NA	NA	97 4	NA	NA	NA	98 8	NA	NA	NA
425	% passing	NA	NA	95 2	NA	NA	NA	96 9	NA	NA	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25877	K25878	K25879	K25880	K25881	K25882	K25883	K25884	K25885	K25886
Sample Depth (in):		6 - 12	12 - 20	0 - 6	6 - 12	12 - 19	19 - 32	0 - 6	6 - 12	12 - 24	24 - 29
Date Collected:		06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08
Location ID:	Units	P2FP-031	P2FP-031	P2FP-040	P2FP-040	P2FP-040	P2FP-040	P2FP-018	P2FP-018	P2FP-018	P2FP-018
Grain Size Analysis (Cont.)											
250	% passing	NA	NA	94 2	NA	NA	NA	91 9	NA	NA	NA
180	% passing	NA	NA	91 7	NA	NA	NA	79 4	NA	NA	NA
150	% passing	NA	NA	91	NA	NA	NA	75 3	NA	NA	NA
75	% passing	NA	NA	87 6	NA	NA	NA	59 1	NA	NA	NA
27	% passing	NA	NA	76.1	NA	NA	NA	40 9	NA	NA	NA
18	% passing	NA	NA	66 3	NA	NA	NA	38 9	NA	NA	NA
10 7	% passing	NA	NA	59 3	NA	NA	NA	32 8	NA	NA	NA
10 0	% passing	NA	NA	56	NA	NA	NA	26 8	NA	NA	NA
5 9	% passing	NA	NA	46 2	NA	NA	NA	22 4	NA	NA	NA
3 0	% passing	NA	NA	33 2	NA	NA	NA	16.4	NA	NA	NA
1 3	% passing	NA	NA	20 7	NA	NA	NA	10 7	NA	NA	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25887	K25888	K25889	K25890	K25891	K25892	K25893	K25894	K25895	K25896
Sample Depth (in):		0 - 6	6 - 12	12 - 24	24 - 28	0 - 6	6 - 12	12 - 24	24 - 28	0 - 6	6 - 12
Date Collected:		06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08
Location ID:	Units	P2FP-019	P2FP-019	P2FP-019	P2FP-019	P2FP-039	P2FP-039	P2FP-039	P2FP-039	P2FP-041	P2FP-041
PCB Aroclors											
Aroclor-1016	mg/kg	0 48 U	0 074 U	0 061 U	0 062 U	0 42 U	0 22 U	0 080 U	0 069 U	0 080 U	0 067 U
Aroclor-1221	mg/kg	0 48 U	0 074 U	0 061 U	0 062 U	0 42 U	0 22 U	0 080 U	0 069 U	0 080 U	0 067 U
Aroclor-1232	mg/kg	0 48 U	0 074 U	0 061 U	0 062 U	0 42 U	0 22 U	0 080 U	0 069 U	0 080 U	0 067 U
Aroclor-1242	mg/kg	0 48 U	0 074 U	0 061 U	0 062 U	0 42 U	0 22 U	0 080 U	0 069 U	0 080 U	0 067 U
Aroclor-1248	mg/kg	4 1 J	0 074 U	0 061 U	0 062 U	0 42 U	0 22 U	0 080 U	0 069 U	0 080 U	0 067 U
Aroclor-1254	mg/kg	2 4	0 45	0 061 U	0 062 U	4 1	1 4	0 080 U	0 069 U	0 33	0 067 U
Aroclor-1260	mg/kg	0 46 J	0 056 J	0 061 U	0.062 U	0 46	0 53	0 080 U	0 069 U	0 067 J	0 067 U
Total PCBs	mg/kg	7 0 J	0 51 J	0 061 U	0 062 U	4 6	1 9	0 080 U	0 069 U	0 40 J	0 067 U
Miscellaneous											
Percent Solids	%	31 1	67 6	80.8	80 9	46 6	46 4	63 1	72 3	63 2	74 8
TOC											
Total Organic Carbon	mg/kg	142000	NA	NA	NA	97700	NA	NA	NA	52600	NA
Grain Size Analysis											
Gravel	%	0	NA	NA	NA	0	NA	NA	NA	0	NA
Coarse Sand	%	1 5	NA	NA	NA	1 7	NA	NA	NA	0	NA
Medium Sand	%	3 2	NA	NA	NA	1 2	NA	NA	NA	3	NA
Fine Sand	%	30 3	NA	NA	NA	13 3	NA	NA	NA	40 8	NA
Silt	%	28 4	NA	NA	NA	47 1	NA	NA	NA	28 5	NA
Clay	%	36 6	NA	NA	NA	36 7	NA	NA	NA	27 7	NA
75000	% passing	100	NA	NA	NA	100	NA	NA	NA	100	NA
50000	% passing	100	NA	NA	NA	100	NA	NA	NA	100	NA
37500	% passing	100	NA	NA	NA	100	NA	NA	NA	100	NA
25000	% passing	100	NA	NA	NA	100	NA	NA	NA	100	NA
19000	% passing	100	NA	NA	NA	100	NA	NA	NA	100	NA
9500	% passing	100	NA	NA	NA	100	NA	NA	NA	100	NA
4750	% passing	100	NA	NA	NA	100	NA	NA	NA	100	NA
2000	% passing	98.5	NA	NA	NA	98 3	NA	NA	NA	100	NA
850	% passing	97 8	NA	NA	NA	97 8	NA	NA	NA	99 8	NA
425	% passing	95 3	NA	NA	NA	97 1	NA	NA	NA	97	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25887	K25888	K25889	K25890	K25891	K25892	K25893	K25894	K25895	K25896
Sample Depth (in):		0 - 6	6 - 12	12 - 24	24 - 28	0 - 6	6 - 12	12 - 24	24 - 28	0 - 6	6 - 12
Date Collected:		06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08
Location ID:	Units	P2FP-019	P2FP-019	P2FP-019	P2FP-019	P2FP-039	P2FP-039	P2FP-039	P2FP-039	P2FP-041	P2FP-041
Grain Size Analysis (Cont.)											
250	% passing	89 8	NA	NA	NA	95 9	NA	NA	NA	89	NA
180	% passing	77 5	NA	NA	NA	91 3	NA	NA	NA	74 4	NA
150	% passing	74 5	NA	NA	NA	90 1	NA	NA	NA	69 4	NA
75	% passing	65	NA	NA	NA	83 8	NA	NA	NA	56 1	NA
27	% passing	62 4	NA	NA	NA	65.1	NA	NA	NA	44 5	NA
18	% passing	55 2	NA	NA	NA	59 5	NA	NA	NA	41.7	NA
10 7	% passing	48	NA	NA	NA	51 1	NA	NA	NA	36 1	NA
10 0	% passing	44 4	NA	NA	NA	45 5	NA	NA	NA	30.5	NA
5 9	% passing	36 6	NA	NA	NA	36 7	NA	NA	NA	27 7	NA
3 0	% passing	25 8	NA	NA	NA	25 6	NA	NA	NA	20 6	NA
1 3	% passing	15 6	NA	NA	NA	14 4	NA	NA	NA	13 5	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25897	K25898	K25899	K25900	K25901	K25902	K25903	K25904	K25905	K25906
Sample Depth (in):		12 - 24	24 - 29	0 - 6	6 - 12	0 - 6	6 - 12	12 - 24	0 - 6	6 - 12	12 - 24
Date Collected:		06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08	06/04/08
Location ID:	Units	P2FP-041	P2FP-041	P2FP-030	P2FP-030	P2FP-017	P2FP-017	P2FP-017	P2FP-026	P2FP-026	P2FP-026
PCB Aroclors											
Aroclor-1016	mg/kg	0 066 U	0 059 U	0 17 U	0 22 U	0 16 U	0 074 U	0 060 U	0 43 U	0 079 U	0 080 U
Aroclor-1221	mg/kg	0 066 U	0 059 U	0 17 U	0 22 U	0 16 U	0 074 U	0 060 U	0 43 U	0 079 U	0 080 U
Aroclor-1232	mg/kg	0 066 U	0 059 U	0 17 U	0 22 U	0 16 U	0 074 U	0 060 U	0 43 U	0 079 U	0 080 U
Aroclor-1242	mg/kg	0 066 U	0 059 U	0 17 U	0 22 U	0 16 U	0 074 U	0 060 U	0 43 U	0 079 U	0 080 U
Aroclor-1248	mg/kg	0 066 U	0 059 U	0 17 U	3 1	0 36	0 097	0 060 U	1.9	0 079 U	0 080 U
Aroclor-1254	mg/kg	0 066 U	0 059 U	0 17 U	2 1	0 90	0 24	0 060 U	2.6	1 0	0 053 J
Aroclor-1260	mg/kg	0 066 U	0 059 U	0 17 U	0 64	0 18	0 057 J	0 060 U	0 82	0 18	0.080 U
Total PCBs	mg/kg	0 066 U	0 059 U	0 17 U	5 8	1 4	0 39 J	0 060 U	5 3	1 2	0 053 J
Miscellaneous											
Percent Solids	%	80	84 9	29 6	23 5	62 9	67 3	83 5	58	62 9	61 9
TOC											
Total Organic Carbon	mg/kg	NA	NA	162000	NA	60900	NA	NA	110000	NA	NA
Grain Size Analysis											
Gravel	%	NA	NA	0	NA	0	NA	NA	0	NA	NA
Coarse Sand	%	NA	NA	2 4	NA	1 6	NA	NA	0 1	NA	NA
Medium Sand	%	NA	NA	2 9	NA	0 9	NA	NA	1 8	NA	NA
Fine Sand	%	NA	NA	10 6	NA	18 9	NA	NA	13 2	NA	NA
Silt	%	NA	NA	33 7	NA	31 2	NA	NA	39 6	NA	NA
Clay	%	NA	NA	50.3	NA	47 4	NA	NA	45 3	NA	NA
75000	% passing	NA	NA	100	NA	100	NA	NA	100	NA	NA
50000	% passing	NA	NA	100	NA	100	NA	NA	100	NA	NA
37500	% passing	NA	NA	100	NA	100	NA	NA	100	NA	NA
25000	% passing	NA	NA	100	NA	100	NA	NA	100	NA	NA
19000	% passing	NA	NA	100	NA	100	NA	NA	100	NA	NA
9500	% passing	NA	NA	100	NA	100	NA	NA	100	NA	NA
4750	% passing	NA	NA	100	NA	100	NA	NA	100	NA	NA
2000	% passing	NA	NA	97 6	NA	98 4	NA	NA	99 9	NA	NA
850	% passing	NA	NA	96 8	NA	98 3	NA	NA	98 7	NA	NA
425	% passing	NA	NA	94 7	NA	97 5	NA	NA	98 1	NA	NA

See Notes on Page 28.

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: Sample Depth (in): Date Collected: Location ID:	Units	K25897 12 - 24 06/04/08 P2FP-041	K25898 24 - 29 06/04/08 P2FP-041	K25899 0 - 6 06/04/08 P2FP-030	K25900 6 - 12 06/04/08 P2FP-030	K25901 0 - 6 06/04/08 P2FP-017	K25902 6 - 12 06/04/08 P2FP-017	K25903 12 - 24 06/04/08 P2FP-017	K25904 0 - 6 06/04/08 P2FP-026	K25905 6 - 12 06/04/08 P2FP-026	K25906 12 - 24 06/04/08 P2FP-026
Grain Size Analysis (Cont.)											
250	% passing	NA	NA	93 4	NA	96 1	NA	NA	97 7	NA	NA
180	% passing	NA	NA	89 3	NA	89.5	NA	NA	95.2	NA	NA
150	% passing	NA	NA	88 1	NA	86 5	NA	NA	94	NA	NA
75	% passing	NA	NA	84	NA	78 7	NA	NA	84 9	NA	NA
27	% passing	NA	NA	73 9	NA	66 8	NA	NA	73 9	NA	NA
18	% passing	NA	NA	69 2	NA	65	NA	NA	67 4	NA	NA
10 7	% passing	NA	NA	55	NA	58 6	NA	NA	58 4	NA	NA
10.0	% passing	NA	NA	55	NA	53 8	NA	NA	51 9	NA	NA
5 9	% passing	NA	NA	50 3	NA	47 4	NA	NA	45 3	NA	NA
3 0	% passing	NA	NA	40 5	NA	36 2	NA	NA	34 3	NA	NA
1 3	% passing	NA	NA	26 3	NA	24 9	NA	NA	23 2	NA	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: / Sample Depth (in): / Date Collected: / Location ID:	Units	K25907 0 - 6 06/04/08 P2FP-020	K25908 6 - 12 06/04/08 P2FP-020	K25909 12 - 21 06/04/08 P2FP-020	K25910 0 - 6 06/04/08 P2FP-038	K25911 6 - 12 06/04/08 P2FP-038	K25912 12 - 21 06/04/08 P2FP-038	K25913 0 - 6 06/04/08 P2FP-028	K25914 6 - 16 06/04/08 P2FP-028	K25915 16 - 24 06/04/08 P2FP-028	K25916 0 - 6 06/05/08 P2FP-084
PCB Aroclors											
Aroclor-1016	mg/kg	0 24 U	0 072 U	0 069 U	0 52 U	0 31 U	0 12 U	0 081 U	0 076 U	0 074 U	0 050 U [0 089 U]
Aroclor-1221	mg/kg	0 24 U	0 072 U	0 069 U	0 52 U	0 31 U	0 12 U	0 081 U	0 076 U	0 074 U	0 050 U [0 089 U]
Aroclor-1232	mg/kg	0 24 U	0 072 U	0 069 U	0 52 U	0 31 U	0 12 U	0 081 U	0 076 U	0 074 U	0 050 U [0 089 U]
Aroclor-1242	mg/kg	0 24 U	0 072 U	0 069 U	0 52 U	0 31 U	0 12 U	0 081 U	0 076 U	0 074 U	0 050 U [0 089 U]
Aroclor-1248	mg/kg	0 85	0 072 U	0 087	5.3	1 7	0 12 U	0 081 U	0 076 U	0 074 U	0 050 U [0 089 U]
Aroclor-1254	mg/kg	1.8	0 072 U	0 076	4.9	2 3	0.36	0 24	0 076 U	0 074 U	0 066 [0 089]
Aroclor-1260	mg/kg	0.51	0 072 U	0 069 U	1 5	0 79	0 12 U	0 17	0 076 U	0 074 U	0 051 [0 071 J]
Total PCBs	mg/kg	3 2	0 072 U	0 16	12	4 8	0 36	0 41	0 076 U	0 074 U	0 12 [0 16 J]
Miscellaneous											
Percent Solids	%	42 1	70 1	71.8	48.5	49	41 7	61 5	65 6	67 8	58 1 [56 1]
TOC											
Total Organic Carbon	mg/kg	86600	NA	NA	104000	NA	NA	49300	NA	NA	73100 [72400]
Grain Size Analysis											
Gravel	%	0 9	NA	NA	0	NA	NA	0	NA	NA	0
Coarse Sand	%	2 9	NA	NA	0 7	NA	NA	0 2	NA	NA	2 3
Medium Sand	%	13 2	NA	NA	1 5	NA	NA	0 7	NA	NA	17
Fine Sand	%	29 4	NA	NA	6 7	NA	NA	19 9	NA	NA	38 7
Silt	%	37 2	NA	NA	37 2	NA	NA	38 6	NA	NA	33 5
Clay	%	16 5	NA	NA	54	NA	NA	40 6	NA	NA	8 5
75000	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100
50000	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100
37500	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100
25000	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100
19000	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100
9500	% passing	100	NA	NA	100	NA	NA	100	NA	NA	100
4750	% passing	99 1	NA	NA	100	NA	NA	100	NA	NA	100
2000	% passing	96 2	NA	NA	99.3	NA	NA	99 8	NA	NA	97 7
850	% passing	93	NA	NA	98 9	NA	NA	99 6	NA	NA	92 7
425	% passing	83	NA	NA	97 9	NA	NA	99 1	NA	NA	80 7

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: Sample Depth (in): Date Collected: Location ID:	Units	K25907 0 - 6 06/04/08 P2FP-020	K25908 6 - 12 06/04/08 P2FP-020	K25909 12 - 21 06/04/08 P2FP-020	K25910 0 - 6 06/04/08 P2FP-038	K25911 6 - 12 06/04/08 P2FP-038	K25912 12 - 21 06/04/08 P2FP-038	K25913 0 - 6 06/04/08 P2FP-028	K25914 6 - 16 06/04/08 P2FP-028	K25915 16 - 24 06/04/08 P2FP-028	K25916 0 - 6 06/05/08 P2FP-084
Grain Size Analysis (Cont.)											
250	% passing	69 3	NA	NA	96 5	NA	NA	98	NA	NA	72 8
180	% passing	60 6	NA	NA	94 4	NA	NA	92 8	NA	NA	61 7
150	% passing	59	NA	NA	93 9	NA	NA	90 8	NA	NA	57 3
75	% passing	53 6	NA	NA	91 2	NA	NA	79.2	NA	NA	42
27	% passing	28 8	NA	NA	85 2	NA	NA	68 5	NA	NA	24 7
18	% passing	25 7	NA	NA	78	NA	NA	62 6	NA	NA	20 1
10 7	% passing	22 8	NA	NA	70 7	NA	NA	52 4	NA	NA	15 4
10 0	% passing	19 5	NA	NA	61 1	NA	NA	46.5	NA	NA	13 1
5 9	% passing	16 5	NA	NA	54	NA	NA	40 6	NA	NA	8 5
3 0	% passing	13 4	NA	NA	42 1	NA	NA	30 2	NA	NA	6 2
1 3	% passing	8 6	NA	NA	27 8	NA	NA	21 4	NA	NA	3 7

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: Sample Depth (in): Date Collected: Location ID:	Units	K25917 6 - 12 06/05/08 P2FP-084	K25918 12 - 20 06/05/08 P2FP-084	K25920 0 - 6 06/05/08 P2FP-085	K25921 6 - 12 06/05/08 P2FP-085	K25922 12 - 24 06/05/08 P2FP-085	K25923 24 - 28 06/05/08 P2FP-085	K25925 0 - 6 06/05/08 P2FP-074	K25926 6 - 12 06/05/08 P2FP-074	K25927 12 - 24 06/05/08 P2FP-074
PCB Aroclors										
Aroclor-1016	mg/kg	0 079 U	0 076 U	0 064 U	0 062 U [0 062 U]	0 067 U	0 050 U	0 067 U	0 061 U [0 058 U]	0 062 U
Aroclor-1221	mg/kg	0 079 U	0 076 U	0.064 U	0 062 U [0 062 U]	0 067 U	0 050 U	0 067 U	0 061 U [0 058 U]	0 062 U
Aroclor-1232	mg/kg	0 079 U	0 076 U	0.064 U	0 062 U [0 062 U]	0 067 U	0 050 U	0 067 U	0 061 U [0 058 U]	0 062 U
Aroclor-1242	mg/kg	0 079 U	0 076 U	0 064 U	0 062 U [0 062 U]	0 067 U	0 050 U	0 067 U	0 061 U [0 058 U]	0 062 U
Aroclor-1248	mg/kg	0 079 U	0 076 U	0 064 U	0 062 U [0 062 U]	0 067 U	0 050 U	0 067 U	0 061 U [0 058 U]	0 062 U
Aroclor-1254	mg/kg	0 085	0 076 U	0 032 J	0 062 U [0 062 U]	0 067 U	0 050 U	0 21	0 061 U [0 058 U]	0 062 U
Aroclor-1260	mg/kg	0 071 J	0 076 U	0 046 J	0 062 U [0 062 U]	0 067 U	0 050 U	0 11	0 061 U [0 058 U]	0 062 U
Total PCBs	mg/kg	0 16 J	0 076 U	0 078 J	0 062 U [0 062 U]	0 067 U	0 050 U	0 32	0 061 U [0 058 U]	0.062 U
Miscellaneous										
Percent Solids	%	62 9	66 2	78 4	80 2 [80 1]	74 6	77 7	74 8	82 3 [86 4]	80 9
TOC										
Total Organic Carbon	mg/kg	NA	NA	36200	NA	NA	NA	39800	NA	NA
Grain Size Analysis										
Gravel	%	NA	NA	6	NA	NA	NA	2 8	NA	NA
Coarse Sand	%	NA	NA	8 8	NA	NA	NA	1	NA	NA
Medium Sand	%	NA	NA	22 3	NA	NA	NA	24 4	NA	NA
Fine Sand	%	NA	NA	44	NA	NA	NA	48 6	NA	NA
Silt	%	NA	NA	15 2	NA	NA	NA	17 7	NA	NA
Clay	%	NA	NA	3 7	NA	NA	NA	5 5	NA	NA
75000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA
50000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA
37500	% passing	NA	NA	100	NA	NA	NA	100	NA	NA
25000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA
19000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA
9500	% passing	NA	NA	100	NA	NA	NA	100	NA	NA
4750	% passing	NA	NA	94	NA	NA	NA	97 2	NA	NA
2000	% passing	NA	NA	85 1	NA	NA	NA	96 2	NA	NA
850	% passing	NA	NA	74 3	NA	NA	NA	89 1	NA	NA
425	% passing	NA	NA	62 9	NA	NA	NA	71 8	NA	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25917	K25918	K25920	K25921	K25922	K25923	K25925	K25926	K25927
Sample Depth (In):		6 - 12	12 - 20	0 - 6	6 - 12	12 - 24	24 - 28	0 - 6	6 - 12	12 - 24
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-084	P2FP-084	P2FP-085	P2FP-085	P2FP-085	P2FP-085	P2FP-074	P2FP-074	P2FP-074
Grain Size Analysis (Cont.)										
250	% passing	NA	NA	51 5	NA	NA	NA	47 4	NA	NA
180	% passing	NA	NA	36 9	NA	NA	NA	34	NA	NA
150	% passing	NA	NA	31 9	NA	NA	NA	30 9	NA	NA
75	% passing	NA	NA	18 9	NA	NA	NA	23 2	NA	NA
27	% passing	NA	NA	9 8	NA	NA	NA	14	NA	NA
18	% passing	NA	NA	7 8	NA	NA	NA	11 6	NA	NA
10.7	% passing	NA	NA	6 8	NA	NA	NA	10 4	NA	NA
10 0	% passing	NA	NA	4 7	NA	NA	NA	8	NA	NA
5.9	% passing	NA	NA	3 7	NA	NA	NA	5 5	NA	NA
3 0	% passing	NA	NA	2 6	NA	NA	NA	4 3	NA	NA
1 3	% passing	NA	NA	0.6	NA	NA	NA	3 1	NA	NA

See Notes on Page 28.

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25929	K25930	K25931	K25933	K25934	K25935	K25936	K25937	K25938	K25939
Sample Depth (in):		0 - 6	6 - 12	12 - 16	0 - 6	6 - 12	12 - 24	24 - 28	0 - 6	6 - 12	12 - 24
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-056	P2FP-056	P2FP-056	P2FP-073	P2FP-073	P2FP-073	P2FP-073	P2FP-057	P2FP-057	P2FP-057
PCB Aroclors											
Aroclor-1016	mg/kg	0 17 UJ	0 19 U	0 13 U	0 094 U	0 072 U	0 066 U	0 055 U	0 067 U	0 061 U	0 059 U [0 059 U]
Aroclor-1221	mg/kg	0 17 UJ	0 19 U	0 13 U	0 094 U	0 072 U	0 066 U	0 055 U	0 067 U	0.061 U	0 059 U [0 059 U]
Aroclor-1232	mg/kg	0 17 UJ	0 19 U	0 13 U	0 094 U	0 072 U	0 066 U	0 055 U	0 067 U	0 061 U	0 059 U [0 059 U]
Aroclor-1242	mg/kg	0 17 UJ	0 19 U	0 13 U	0 094 U	0 072 U	0 066 U	0.055 U	0 067 U	0 061 U	0 059 U [0.059 U]
Aroclor-1248	mg/kg	0 17 UJ	0 19 U	0 13 U	0 094 U	0 072 U	0 066 U	0 055 U	0 067 U	0 061 U	0 059 U [0 059 U]
Aroclor-1254	mg/kg	0 34 J	0 19 U	0 13 U	0 85	0 072 U	0.066 U	0 055 U	0 067 U	0 061 U	0.059 U [0 059 U]
Aroclor-1260	mg/kg	0 15 J	0 19 U	0 13 U	0 21	0 072 U	0 066 U	0 055 U	0 067 U	0 061 U	0 059 U [0 059 U]
Total PCBs	mg/kg	0 49 J	0 19 U	0 13 U	1 1	0 072 U	0 066 U	0 055 U	0 067 U	0 061 U	0 059 U [0 059 U]
Miscellaneous											
Percent Solids	%	29	25 8	37 5	53 3	69 3	76 4	89 8	74 4	82 3	84 9 [85]
TOC											
Total Organic Carbon	mg/kg	190000	NA	NA	90800	NA	NA	NA	24200	NA	NA
Grain Size Analysis											
Gravel	%	0 [0]	NA	NA	0	NA	NA	NA	0	NA	NA
Coarse Sand	%	3 1 [1 8]	NA	NA	1 1	NA	NA	NA	1 1	NA	NA
Medium Sand	%	14 5 [16 5]	NA	NA	12 2	NA	NA	NA	3	NA	NA
Fine Sand	%	21 8 [19 8]	NA	NA	27 1	NA	NA	NA	63 5	NA	NA
Silt	%	35 2 [45 9]	NA	NA	42 3	NA	NA	NA	29 2	NA	NA
Clay	%	25 4 [16]	NA	NA	17 4	NA	NA	NA	3 1	NA	NA
75000	% passing	100 [100]	NA	NA	100	NA	NA	NA	100	NA	NA
50000	% passing	100 [100]	NA	NA	100	NA	NA	NA	100	NA	NA
37500	% passing	100 [100]	NA	NA	100	NA	NA	NA	100	NA	NA
25000	% passing	100 [100]	NA	NA	100	NA	NA	NA	100	NA	NA
19000	% passing	100 [100]	NA	NA	100	NA	NA	NA	100	NA	NA
9500	% passing	100 [100]	NA	NA	100	NA	NA	NA	100	NA	NA
4750	% passing	100 [100]	NA	NA	100	NA	NA	NA	100	NA	NA
2000	% passing	96 9 [98 2]	NA	NA	98 9	NA	NA	NA	98 9	NA	NA
850	% passing	96 5 [95 5]	NA	NA	95 9	NA	NA	NA	98	NA	NA
425	% passing	82 4 [81 7]	NA	NA	86 8	NA	NA	NA	95 8	NA	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25929	K25930	K25931	K25933	K25934	K25935	K25936	K25937	K25938	K25939
Sample Depth (in):		0 - 6	6 - 12	12 - 16	0 - 6	6 - 12	12 - 24	24 - 28	0 - 6	6 - 12	12 - 24
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-056	P2FP-056	P2FP-056	P2FP-073	P2FP-073	P2FP-073	P2FP-073	P2FP-057	P2FP-057	P2FP-057
Grain Size Analysis (Cont.)											
250	% passing	77 [76 9]	NA	NA	82 2	NA	NA	NA	88 3	NA	NA
180	% passing	70 7 [71 1]	NA	NA	75 1	NA	NA	NA	64 5	NA	NA
150	% passing	68 7 [69 2]	NA	NA	72 4	NA	NA	NA	55 4	NA	NA
75	% passing	60 6 [61 9]	NA	NA	59 7	NA	NA	NA	32 3	NA	NA
27	% passing	47 3 [41 2]	NA	NA	39 4	NA	NA	NA	14 4	NA	NA
18	% passing	47 3 [35]	NA	NA	33 9	NA	NA	NA	10 6	NA	NA
10 7	% passing	40 2 [35]	NA	NA	26 5	NA	NA	NA	6 9	NA	NA
10 0	% passing	33 1 [22 7]	NA	NA	21 1	NA	NA	NA	4 4	NA	NA
5 9	% passing	25 4 [16]	NA	NA	17 4	NA	NA	NA	3 1	NA	NA
3 0	% passing	18 3 [9 8]	NA	NA	12	NA	NA	NA	2 1	NA	NA
1 3	% passing	11 2 [9 8]	NA	NA	6.5	NA	NA	NA	1 7	NA	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25940	K25942	K25943	K25944	K25945	K25946	K25947	K25948	K25949	K25950
Sample Depth (in):		24 - 27	0 - 6	6 - 12	12 - 20	0 - 6	6 - 12	12 - 24	24 - 27	0 - 6	6 - 12
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-057	P2FP-090	P2FP-090	P2FP-090	P2FP-014	P2FP-014	P2FP-014	P2FP-014	P2FP-072	P2FP-072
PCB Aroclors											
Aroclor-1016	mg/kg	0 060 U	1 7 U	0 64 U	0 080 U	0 078 U	0 068 U	0 060 U	0 057 U	0 17 U	0 088 U
Aroclor-1221	mg/kg	0 060 U	1 7 U	0.64 U	0 080 U	0 078 U	0 068 U	0 060 U	0 057 U	0 17 U	0 088 U
Aroclor-1232	mg/kg	0 060 U	1 7 U	0 64 U	0 080 U	0 078 U	0 068 U	0 060 U	0 057 U	0 17 U	0 088 U
Aroclor-1242	mg/kg	0 060 U	1 7 U	0 64 U	0 080 U	0 078 U	0 068 U	0 060 U	0 057 U	0 17 U	0 088 U
Aroclor-1248	mg/kg	0 060 U	5 2	1 4	0 080 U	0 078 U	0 068 U	0 060 U	0 057 U	0 17 U	0 088 U
Aroclor-1254	mg/kg	0 060 U	7 0	3 1	0 080 U	0 30	0 068 U	0 060 U	0.057 U	0 51	0 088 U
Aroclor-1260	mg/kg	0 060 U	1 6 J	0 64 U	0 051 J	0 074 J	0 068 U	0 060 U	0 057 U	0 12 J	0 088 U
Total PCBs	mg/kg	0 060 U	14 J	4 5	0.051 J	0 37 J	0 068 U	0 060 U	0 057 U	0 63 J	0 088 U
Miscellaneous											
Percent Solids	%	83.3	57 7	77 9	62 5	64 3	72 6	83 3	87 3	29 3	56 6
TOC											
Total Organic Carbon	mg/kg	NA	111000	NA	NA	66000	NA	NA	NA	205000	NA
Grain Size Analysis											
Gravel	%	NA	0	NA	NA	0	NA	NA	NA	0	NA
Coarse Sand	%	NA	1 5	NA	NA	0.8	NA	NA	NA	3	NA
Medium Sand	%	NA	5 8	NA	NA	5 2	NA	NA	NA	3 6	NA
Fine Sand	%	NA	13 7	NA	NA	24 1	NA	NA	NA	11 1	NA
Silt	%	NA	36 7	NA	NA	32 6	NA	NA	NA	39 6	NA
Clay	%	NA	42 3	NA	NA	37 3	NA	NA	NA	42 8	NA
75000	% passing	NA	100	NA	NA	100	NA	NA	NA	100	NA
50000	% passing	NA	100	NA	NA	100	NA	NA	NA	100	NA
37500	% passing	NA	100	NA	NA	100	NA	NA	NA	100	NA
25000	% passing	NA	100	NA	NA	100	NA	NA	NA	100	NA
19000	% passing	NA	100	NA	NA	100	NA	NA	NA	100	NA
9500	% passing	NA	100	NA	NA	100	NA	NA	NA	100	NA
4750	% passing	NA	100	NA	NA	100	NA	NA	NA	100	NA
2000	% passing	NA	98 5	NA	NA	99 2	NA	NA	NA	97	NA
850	% passing	NA	95 1	NA	NA	97 8	NA	NA	NA	95 6	NA
425	% passing	NA	92 6	NA	NA	93 9	NA	NA	NA	93 4	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25940	K25942	K25943	K25944	K25945	K25946	K25947	K25948	K25949	K25950
Sample Depth (in):		24 - 27	0 - 6	6 - 12	12 - 20	0 - 6	6 - 12	12 - 24	24 - 27	0 - 6	6 - 12
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-057	P2FP-090	P2FP-090	P2FP-090	P2FP-014	P2FP-014	P2FP-014	P2FP-014	P2FP-072	P2FP-072
Grain Size Analysis (Cont.)											
250	% passing	NA	91 4	NA	NA	89	NA	NA	NA	92 5	NA
180	% passing	NA	89	NA	NA	80 2	NA	NA	NA	90 5	NA
150	% passing	NA	87 7	NA	NA	78	NA	NA	NA	89 6	NA
75	% passing	NA	79	NA	NA	69.8	NA	NA	NA	82 3	NA
27	% passing	NA	67 1	NA	NA	62	NA	NA	NA	74 1	NA
18	% passing	NA	60 3	NA	NA	59 3	NA	NA	NA	69 7	NA
10 7	% passing	NA	51 3	NA	NA	51 1	NA	NA	NA	60.4	NA
10.0	% passing	NA	46 8	NA	NA	42 9	NA	NA	NA	51 6	NA
5 9	% passing	NA	42 3	NA	NA	37 3	NA	NA	NA	42 8	NA
3 0	% passing	NA	33 1	NA	NA	29 1	NA	NA	NA	33 9	NA
1 3	% passing	NA	21 8	NA	NA	20.9	NA	NA	NA	24 7	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25951	K25952	K25953	K25955	K25956	K25957	K25959	K25960	K25961	K25962
Sample Depth (in):		0 - 6	6 - 12	12 - 17	0 - 6	6 - 12	12 - 17	0 - 6	6 - 12	12 - 24	0 - 6
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-075	P2FP-075	P2FP-075	P2FP-086	P2FP-086	P2FP-086	P2FP-093	P2FP-093	P2FP-093	P2FP-015
PCB Aroclors											
Aroclor-1016	mg/kg	0 38 U [0 37 U]	0 21 U	0 060 U	0 052 U	0 065 U	0 061 U	0 053 U	0 070 U	0 070 U	0.059 U
Aroclor-1221	mg/kg	0 38 U [0 37 U]	0 21 U	0 060 U	0 052 U	0 065 U	0 061 U	0 053 U	0 070 U	0 070 U	0 059 U
Aroclor-1232	mg/kg	0 38 U [0 37 U]	0 21 U	0 060 U	0 052 U	0 065 U	0.061 U	0 053 U	0 070 U	0 070 U	0 059 U
Aroclor-1242	mg/kg	0 38 U [0 37 U]	0 21 U	0 060 U	0 052 U	0 065 U	0 061 U	0 053 U	0 070 U	0 070 U	0 059 U
Aroclor-1248	mg/kg	2.6 [2 4]	1 2	0 060 U	0 052 U	0 065 U	0 061 U	0 091	0 070 U	0 070 U	0 059 U
Aroclor-1254	mg/kg	1 8 [1 9]	1 4	0 060 U	0 031 J	0 065 U	0 061 U	0 29	0 070 U	0 070 U	0 056 J
Aroclor-1260	mg/kg	0 80 [0 82]	0 69	0 060 U	0 052 U	0 065 U	0.061 U	0 032 J	0 066 J	0 070 U	0.055 J
Total PCBs	mg/kg	5 2 [5 1]	3 3	0 060 U	0 031 J	0 065 U	0 061 U	0 41 J	0 066 J	0 070 U	0 11 J
Miscellaneous											
Percent Solids	%	65 7 [66 9]	73 3	83 5	96 1	77 5	81 3	93 9	70 9	70 9	84 6
TOC											
Total Organic Carbon	mg/kg	94500 [68700]	NA	NA	NA	19500	NA	26000	NA	NA	27500
Grain Size Analysis											
Gravel	%	0	NA	NA	NA	17 5	NA	3 9	NA	NA	3 5
Coarse Sand	%	1 6	NA	NA	NA	44	NA	37 1	NA	NA	0 9
Medium Sand	%	4 9	NA	NA	NA	27 6	NA	28 1	NA	NA	4 8
Fine Sand	%	26 3	NA	NA	NA	6 4	NA	12 5	NA	NA	55
Silt	%	37 1	NA	NA	NA	3	NA	12 8	NA	NA	21 7
Clay	%	30 1	NA	NA	NA	1 4	NA	5 6	NA	NA	14
75000	% passing	100	NA	NA	NA	100	NA	100	NA	NA	100
50000	% passing	100	NA	NA	NA	100	NA	100	NA	NA	100
37500	% passing	100	NA	NA	NA	100	NA	100	NA	NA	100
25000	% passing	100	NA	NA	NA	100	NA	100	NA	NA	100
19000	% passing	100	NA	NA	NA	100	NA	100	NA	NA	100
9500	% passing	100	NA	NA	NA	94 4	NA	100	NA	NA	100
4750	% passing	100	NA	NA	NA	82 5	NA	96 1	NA	NA	96 5
2000	% passing	98 4	NA	NA	NA	38 5	NA	58 9	NA	NA	95 6
850	% passing	97 6	NA	NA	NA	17	NA	35 8	NA	NA	94 1
425	% passing	93 6	NA	NA	NA	10 8	NA	30 8	NA	NA	90 8

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: Sample Depth (in): Date Collected: Location ID:	Units	K25951 0 - 6 06/05/08 P2FP-075	K25952 6 - 12 06/05/08 P2FP-075	K25953 12 - 17 06/05/08 P2FP-075	K25955 0 - 6 06/05/08 P2FP-086	K25956 6 - 12 06/05/08 P2FP-086	K25957 12 - 17 06/05/08 P2FP-086	K25959 0 - 6 06/05/08 P2FP-093	K25960 6 - 12 06/05/08 P2FP-093	K25961 12 - 24 06/05/08 P2FP-093	K25962 0 - 6 06/05/08 P2FP-015
Grain Size Analysis (Cont.)											
250	% passing	89 8	NA	NA	NA	8 6	NA	28.1	NA	NA	84
180	% passing	82 5	NA	NA	NA	6	NA	24	NA	NA	61 7
150	% passing	80 3	NA	NA	NA	5 7	NA	22 8	NA	NA	54 1
75	% passing	67 3	NA	NA	NA	4 4	NA	18 4	NA	NA	35 7
27	% passing	51 6	NA	NA	NA	3	NA	10	NA	NA	25 2
18	% passing	46 8	NA	NA	NA	3	NA	9 1	NA	NA	22 7
10 7	% passing	39.7	NA	NA	NA	2 2	NA	8 2	NA	NA	20 2
10 0	% passing	34.9	NA	NA	NA	1 4	NA	7 3	NA	NA	16 5
5 9	% passing	30 1	NA	NA	NA	1 4	NA	5 6	NA	NA	14
3 0	% passing	23	NA	NA	NA	0 5	NA	3 8	NA	NA	10 3
1 3	% passing	13 3	NA	NA	NA	0 5	NA	1 9	NA	NA	5 2

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25963	K25964	K25965	K25966	K25967	K25968	K25969	K25970	K25971	K25972
Sample Depth (in):		6 - 12	12 - 22	0 - 6	6 - 12	12 - 24	24 - 27	0 - 6	6 - 12	12 - 24	0 - 6
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-016	P2FP-016	P2FP-016	P2FP-016	P2FP-016	P2FP-016	P2FP-089	P2FP-089	P2FP-089	P2FP-091
PCB Aroclors											
Aroclor-1016	mg/kg	0 054 U	0 057 U	0 42 U	0 15 U	0 068 U	0 062 U	0 056 U	0 065 U	0 066 U	0 076 U
Aroclor-1221	mg/kg	0 054 U	0 057 U	0 42 U	0 15 U	0 068 U	0 062 U	0 056 U	0 065 U	0 066 U	0 076 U
Aroclor-1232	mg/kg	0 054 U	0 057 U	0 42 U	0 15 U	0 068 U	0 062 U	0 056 U	0 065 U	0 066 U	0 076 U
Aroclor-1242	mg/kg	0 054 U	0 057 U	0 42 U	0 15 U	0 068 U	0 062 U	0 056 U	0 065 U	0 066 U	0 076 U
Aroclor-1248	mg/kg	0 054 U	0 057 U	1 7	0 58	0 037 J	0 062 U	0 056 U	0 065 U	0 066 U	0 34
Aroclor-1254	mg/kg	0 054 U	0 057 U	2 3	0 90	0 092	0 062 U	0 36	0 065 U	0 066 U	0 90
Aroclor-1260	mg/kg	0 054 U	0 057 U	1 0	0 39	0 068 U	0 062 U	0.056	0 072	0 066 U	0 13
Total PCBs	mg/kg	0 054 U	0 057 U	5 0	1 9	0 13 J	0 062 U	0 42	0 072	0 066 U	1 4
Miscellaneous											
Percent Solids	%	92 1	87 7	60 5	64 9	74	81 3	90 3	76 9	76 4	65 6
TOC											
Total Organic Carbon	mg/kg	NA	NA	91800	NA	NA	NA	55600	NA	NA	56800
Grain Size Analysis											
Gravel	%	NA	NA	0	NA	NA	NA	8 2	NA	NA	0
Coarse Sand	%	NA	NA	0 2	NA	NA	NA	22 8	NA	NA	1
Medium Sand	%	NA	NA	1 5	NA	NA	NA	30 1	NA	NA	1 1
Fine Sand	%	NA	NA	9 9	NA	NA	NA	16 5	NA	NA	44 9
Silt	%	NA	NA	49 1	NA	NA	NA	13 9	NA	NA	27 6
Clay	%	NA	NA	39 4	NA	NA	NA	8 5	NA	NA	25 5
75000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	100
50000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	100
37500	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	100
25000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	100
19000	% passing	NA	NA	100	NA	NA	NA	100	NA	NA	100
9500	% passing	NA	NA	100	NA	NA	NA	97 5	NA	NA	100
4750	% passing	NA	NA	100	NA	NA	NA	91 8	NA	NA	100
2000	% passing	NA	NA	99 8	NA	NA	NA	69	NA	NA	99
850	% passing	NA	NA	99 3	NA	NA	NA	49 5	NA	NA	98 7
425	% passing	NA	NA	98 4	NA	NA	NA	38 9	NA	NA	98

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25963	K25964	K25965	K25966	K25967	K25968	K25969	K25970	K25971	K25972
Sample Depth (in):		6 - 12	12 - 22	0 - 6	6 - 12	12 - 24	24 - 27	0 - 6	6 - 12	12 - 24	0 - 6
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-015	P2FP-015	P2FP-016	P2FP-016	P2FP-016	P2FP-016	P2FP-089	P2FP-089	P2FP-089	P2FP-091
Grain Size Analysis (Cont.)											
250	% passing	NA	NA	97 8	NA	NA	NA	34 6	NA	NA	95 2
180	% passing	NA	NA	95 7	NA	NA	NA	30 1	NA	NA	76 8
150	% passing	NA	NA	94 7	NA	NA	NA	28 6	NA	NA	70 6
75	% passing	NA	NA	88 5	NA	NA	NA	22 4	NA	NA	53 1
27	% passing	NA	NA	68 2	NA	NA	NA	13 6	NA	NA	41 1
18	% passing	NA	NA	61 8	NA	NA	NA	12 5	NA	NA	38
10 7	% passing	NA	NA	52 2	NA	NA	NA	11 5	NA	NA	31 7
10 0	% passing	NA	NA	45 8	NA	NA	NA	9.5	NA	NA	28 6
5 9	% passing	NA	NA	39 4	NA	NA	NA	8 5	NA	NA	25 5
3 0	% passing	NA	NA	26 6	NA	NA	NA	5 4	NA	NA	17 7
1 3	% passing	NA	NA	16 5	NA	NA	NA	4 2	NA	NA	9 6

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25973	K25974	K25975	K25976	K25977	K25978	K25979	K25980	K25981	K25982
Sample Depth (in):		6 - 12	12 - 23	0 - 6	6 - 12	12 - 18	0 - 6	6 - 12	12 - 22	0 - 6	6 - 12
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/05/08
Location ID:	Units	P2FP-091	P2FP-091	P2FP-095	P2FP-095	P2FP-095	P2FP-087	P2FP-087	P2FP-087	P2FP-013	P2FP-013
PCB Aroclors											
Aroclor-1016	mg/kg	0 078 U	0 071 U	0 30 U	0 11 U	0 098 UJ	0 28 U	0 062 U	0 10 U	0 20 U	0 10 U
Aroclor-1221	mg/kg	0 078 U	0 071 U	0 30 U	0 11 U	0 098 UJ	0 28 U	0 062 U	0 10 U	0 20 U	0 10 U
Aroclor-1232	mg/kg	0 078 U	0 071 U	0 30 U	0 11 U	0 098 UJ	0 28 U	0 062 U	0 10 U	0 20 U	0.10 U
Aroclor-1242	mg/kg	0 078 U	0 071 U	0 30 U	0 11 U	0 098 UJ	0 28 U	0 062 U	0 10 U	0 20 U	0 10 U
Aroclor-1248	mg/kg	0 18	0 071 U	1 1	0 11 U	0 098 UJ	0 28 U	0 062 U	0 10 U	0 61	0 33
Aroclor-1254	mg/kg	0 49	0 071 U	2 2	0 20	0 098 UJ	1 8	0 062 U	0 10 U	1 7	0 84
Aroclor-1260	mg/kg	0 083	0 071 U	0 93	0 065 J	0 098 UJ	0 52	0 062 U	0 10 U	0 25	0 12
Total PCBs	mg/kg	0 75	0 071 U	4 2	0 27 J	0 098 UJ	2 3	0 062 U	0 10 U	2 6	1 3
Miscellaneous											
Percent Solids	%	64 4	70 8	50 1	47 2	50 6	53 8	80 2	48	50 5	48 4
TOC											
Total Organic Carbon	mg/kg	NA	NA	105000	NA	NA	106000	NA	NA	88200	NA
Grain Size Analysis											
Gravel	%	NA	NA	0	NA	NA	0	NA	NA	0	NA
Coarse Sand	%	NA	NA	1 9	NA	NA	4 8	NA	NA	0 9	NA
Medium Sand	%	NA	NA	2	NA	NA	11 2	NA	NA	8 3	NA
Fine Sand	%	NA	NA	11 9	NA	NA	21 3	NA	NA	20 9	NA
Silt	%	NA	NA	51 6	NA	NA	45 5	NA	NA	50 9	NA
Clay	%	NA	NA	32 6	NA	NA	17 1	NA	NA	19	NA
75000	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
50000	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
37500	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
25000	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
19000	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
9500	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
4750	% passing	NA	NA	100	NA	NA	100	NA	NA	100	NA
2000	% passing	NA	NA	98 1	NA	NA	95 2	NA	NA	99 1	NA
850	% passing	NA	NA	97 3	NA	NA	93 9	NA	NA	97 2	NA
425	% passing	NA	NA	96 1	NA	NA	83 9	NA	NA	90 8	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: Sample Depth (in): Date Collected: Location ID:	Units	K25973 6 - 12 06/05/08 P2FP-091	K25974 12 - 23 06/05/08 P2FP-091	K25975 0 - 6 06/05/08 P2FP-095	K25976 6 - 12 06/05/08 P2FP-095	K25977 12 - 18 06/05/08 P2FP-095	K25978 0 - 6 06/05/08 P2FP-087	K25979 6 - 12 06/05/08 P2FP-087	K25980 12 - 22 06/05/08 P2FP-087	K25981 0 - 6 06/05/08 P2FP-013	K25982 6 - 12 06/05/08 P2FP-013
Grain Size Analysis (Cont.)											
250	% passing	NA	NA	95 5	NA	NA	76 9	NA	NA	87 9	NA
180	% passing	NA	NA	92 6	NA	NA	71 3	NA	NA	81 2	NA
150	% passing	NA	NA	91 4	NA	NA	70	NA	NA	78 9	NA
75	% passing	NA	NA	84 2	NA	NA	62 6	NA	NA	69 9	NA
27	% passing	NA	NA	54 8	NA	NA	39 8	NA	NA	45 2	NA
18	% passing	NA	NA	50 3	NA	NA	32 1	NA	NA	36 5	NA
10 7	% passing	NA	NA	45 9	NA	NA	24 4	NA	NA	27 7	NA
10 0	% passing	NA	NA	41 4	NA	NA	21 9	NA	NA	21 9	NA
5 9	% passing	NA	NA	32 6	NA	NA	17 1	NA	NA	19	NA
3 0	% passing	NA	NA	23.7	NA	NA	9	NA	NA	10 2	NA
1 3	% passing	NA	NA	14 1	NA	NA	3.4	NA	NA	4 4	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25983	K25984	K25985	K25986	K25987	K26008	K26009	K26010	K26011	K26013
Sample Depth (in):		12 - 24	0 - 6	6 - 12	12 - 24	24 - 27	12 - 22	0 - 6	6 - 12	12 - 19	0 - 6
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/09/08	06/09/08	06/09/08	06/09/08	06/09/08
Location ID:	Units	P2FP-013	P2FP-094	P2FP-094	P2FP-094	P2FP-094	P2FP-061	P2FP-047	P2FP-047	P2FP-047	P2FP-044
PCB Aroclors											
Aroclor-1016	mg/kg	0 10 U	0 80 U	0 57 U	0 053 U	0 056 U	0 073 U	0.17 U [0 16 U]	0 082 U	0 078 U	0 16 U
Aroclor-1221	mg/kg	0 10 U	0 80 U	0 57 U	0 053 U	0 056 U	0 073 U	0 17 U [0 16 U]	0 082 U	0 078 U	0 16 U
Aroclor-1232	mg/kg	0 10 U	0 80 U	0 57 U	0 053 U	0 056 U	0 073 U	0 17 U [0 16 U]	0 082 U	0 078 U	0 16 U
Aroclor-1242	mg/kg	0 10 U	0 80 U	0 57 U	0 053 U	0 056 U	0 073 U	0 17 U [0 16 U]	0 082 U	0 078 U	0 75
Aroclor-1248	mg/kg	0 10 U	5 9	5 0	0 34	0 070	0 073 U	0 17 U [0 16 U]	0.082 U	0 078 U	0 16 U
Aroclor-1254	mg/kg	0.10 U	5 2	4 1	0 54	0 041 J	0 073 U	0 80 [1 2]	0 082 U	0 078 U	1 3
Aroclor-1260	mg/kg	0 10 U	1 1	0 94	0 057	0 056 U	0 073 UJ	0 17 J [0 23 J]	0 082 UJ	0 078 UJ	0.27 J
Total PCBs	mg/kg	0 10 U	12	10	0 94	0 11 J	0 073 UJ	0 97 J [1 4 J]	0 082 UJ	0 078 UJ	2 3 J
Miscellaneous											
Percent Solids	%	48 7	62 2	88	94 4	89 7	67 9	30 [31 1]	61 2	63 8	31 6
TOC											
Total Organic Carbon	mg/kg	NA	93400	NA	NA	NA	NA	172000 [156000]	NA	NA	45800
Grain Size Analysis											
Gravel	%	NA	0 6	NA	NA	NA	NA	0	NA	NA	0
Coarse Sand	%	NA	8 1	NA	NA	NA	NA	0 7	NA	NA	0 9
Medium Sand	%	NA	15 3	NA	NA	NA	NA	2 3	NA	NA	0 5
Fine Sand	%	NA	44 3	NA	NA	NA	NA	12 7	NA	NA	28
Silt	%	NA	26 6	NA	NA	NA	NA	46 6	NA	NA	56 8
Clay	%	NA	5 1	NA	NA	NA	NA	37 8	NA	NA	13 8
75000	% passing	NA	100	NA	NA	NA	NA	100	NA	NA	100
50000	% passing	NA	100	NA	NA	NA	NA	100	NA	NA	100
37500	% passing	NA	100	NA	NA	NA	NA	100	NA	NA	100
25000	% passing	NA	100	NA	NA	NA	NA	100	NA	NA	100
19000	% passing	NA	100	NA	NA	NA	NA	100	NA	NA	100
9500	% passing	NA	100	NA	NA	NA	NA	100	NA	NA	100
4750	% passing	NA	99 4	NA	NA	NA	NA	100	NA	NA	100
2000	% passing	NA	91 3	NA	NA	NA	NA	99 3	NA	NA	99 1
850	% passing	NA	87 6	NA	NA	NA	NA	97 9	NA	NA	99
425	% passing	NA	76	NA	NA	NA	NA	97	NA	NA	98 6

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name:		K25983	K25984	K25985	K25986	K25987	K26008	K26009	K26010	K26011	K26013
Sample Depth (in):		12 - 24	0 - 6	6 - 12	12 - 24	24 - 27	12 - 22	0 - 6	6 - 12	12 - 19	0 - 6
Date Collected:		06/05/08	06/05/08	06/05/08	06/05/08	06/05/08	06/09/08	06/09/08	06/09/08	06/09/08	06/09/08
Location ID:	Units	P2FP-013	P2FP-094	P2FP-094	P2FP-094	P2FP-094	P2FP-061	P2FP-047	P2FP-047	P2FP-047	P2FP-044
Grain Size Analysis (Cont.)											
250	% passing	NA	62 6	NA	NA	NA	NA	96.7	NA	NA	98 2
180	% passing	NA	48 3	NA	NA	NA	NA	94	NA	NA	93 2
150	% passing	NA	44 7	NA	NA	NA	NA	92 7	NA	NA	89
75	% passing	NA	31 7	NA	NA	NA	NA	84 4	NA	NA	70 6
27	% passing	NA	16 8	NA	NA	NA	NA	67	NA	NA	25 2
18	% passing	NA	13 8	NA	NA	NA	NA	57.3	NA	NA	22
10 7	% passing	NA	9.5	NA	NA	NA	NA	50 6	NA	NA	18 7
10 0	% passing	NA	8	NA	NA	NA	NA	44 2	NA	NA	17.1
5 9	% passing	NA	5 1	NA	NA	NA	NA	37 8	NA	NA	13 8
3 0	% passing	NA	2 2	NA	NA	NA	NA	27 9	NA	NA	10 6
1.3	% passing	NA	0 5	NA	NA	NA	NA	18	NA	NA	7 3

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: Sample Depth (in): Date Collected: Location ID:	Units	K26014 6 - 12 06/09/08 P2FP-044	K26015 0 - 6 06/09/08 P2FP-045	K26016 6 - 12 06/09/08 P2FP-045	K26017 12 - 18 06/09/08 P2FP-045
PCB Aroclors					
Aroclor-1016	mg/kg	0 074 U	0 24 U	0 12 U	0 067 U
Aroclor-1221	mg/kg	0 074 U	0 24 U	0 12 U	0 067 U
Aroclor-1232	mg/kg	0 074 U	0 24 U	0 12 U	0 067 U
Aroclor-1242	mg/kg	0 074 U	0 68	0 12 U	0 067 U
Aroclor-1248	mg/kg	0 074 U	0 24 U	0 12 U	0 067 U
Aroclor-1254	mg/kg	0.074 U	0 83	0 12 U	0 067 U
Aroclor-1260	mg/kg	0 074 UJ	0 24 UJ	0 12 UJ	0 067 UJ
Total PCBs	mg/kg	0 074 UJ	1 5 J	0.12 UJ	0 067 UJ
Miscellaneous					
Percent Solids	%	67.2	20 8	40 6	74
TOC					
Total Organic Carbon	mg/kg	NA	212000	NA	NA
Grain Size Analysis					
Gravel	%	NA	0	NA	NA
Coarse Sand	%	NA	1	NA	NA
Medium Sand	%	NA	9 9	NA	NA
Fine Sand	%	NA	6 9	NA	NA
Silt	%	NA	44 5	NA	NA
Clay	%	NA	37 7	NA	NA
75000	% passing	NA	100	NA	NA
50000	% passing	NA	100	NA	NA
37500	% passing	NA	100	NA	NA
25000	% passing	NA	100	NA	NA
19000	% passing	NA	100	NA	NA
9500	% passing	NA	100	NA	NA
4750	% passing	NA	100	NA	NA
2000	% passing	NA	99	NA	NA
850	% passing	NA	92 9	NA	NA
425	% passing	NA	89 1	NA	NA

See Notes on Page 28

Table E — Results for Floodplain Grid Cores — Plainwell No. 2 Dam Area — Data Received in June 2008

Sample Name: Sample Depth (in): Date Collected: Location ID:	Units	K26014 6 - 12 06/09/08 P2FP-044	K26015 0 - 6 06/09/08 P2FP-045	K26016 6 - 12 06/09/08 P2FP-045	K26017 12 - 18 06/09/08 P2FP-045
Grain Size Analysis (Cont.)					
250	% passing	NA	87 7	NA	NA
180	% passing	NA	85 5	NA	NA
150	% passing	NA	85 1	NA	NA
75	% passing	NA	82.2	NA	NA
27	% passing	NA	72 2	NA	NA
18	% passing	NA	55.2	NA	NA
10 7	% passing	NA	49 5	NA	NA
10 0	% passing	NA	43 4	NA	NA
5 9	% passing	NA	37.7	NA	NA
3 0	% passing	NA	25 9	NA	NA
1 3	% passing	NA	14 6	NA	NA

Notes:

NA - Not analyzed

J - The compound was positively identified, however, the associated numerical value is an estimated concentration only

U - The compound was analyzed for but not detected The associated value is the compound quantitation limit

UJ - The compound was not detected above the reported sample quantitation limit However, the reported limit is approximate and may or may not represent the actual limit of quantitation

Duplicate results in brackets