Operation, Maintenance and Monitoring Report
Second Quarter - 2010

Fort Edward Landfill
Site 5-58-001

Work Assignment No.
D004445-19

Prepared for:

SUPERFUND STANDBY PROGRAM
New York State
Department of Environmental Conservation
625 Broadway
Albany, New York 12233

Prepared by:

AECOM Technical Services Northeast, Inc.
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July 2010

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July 19, 2010

Mr. Payson Long
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-7013

Subject: **Fort Edward Landfill**
NYSDEC Site #5-58-001
Work Assignment D004445-19
Quarterly O&M Report: Second Quarter - 2010

Dear Mr. Long:

On June 19 2007, AECOM Technical Services Northeast (AECOM) began providing operation and maintenance (O&M) services at the subject site, under New York State Department of Environmental Conservation (NYSDEC) work assignment (WA) D004445-19. On May 28, 2009, Aztech Technologies, Inc. (Aztech), a NYSDEC contractor, assumed responsibility for site O&M. AECOM continues to provide engineering and technical services at the site. This letter is the twelfth quarterly report regarding operations, maintenance and discharge water quality at the facility. The report briefly describes Aztech's activities during the months of April, May and June of 2010, and presents and discusses analytical data relevant to treatment system performance.

The remedial system has been running consistently, although not at full capacity. None of the three extraction wells are online as of the report date. Aztech will bring them online at an unspecified date. Consequently, water entering the *phragmites* cells is either precipitation or influent from the groundwater collection trench.

Performance Monitoring

Aztech collected monthly influent and effluent samples on April 14, May 12 and June 9, 2010. At the beginning of the quarter, Aztech was directed to return to AECOM's practice of collecting influent samples on a monthly basis. The system effluent samples, submitted to Adirondack Environmental Services (Adirondack) in Albany, NY were analyzed by SW8260B for volatile organic compounds (VOCs), E608 for polychlorinated biphenyls (PCBs), E200.7 & E245.1 for metals, SM2540C for TDS, SM2540D for TSS, and E420.1 for phenolics. PCB analysis of system effluent is performed on a once-per-quarter basis (June this quarter), pursuant to the Effluent Limitations and Monitoring Requirements (ELMR). Influent samples were analyzed for metals, TDS, TSS and VOCs. Additionally, "effluent" samples from each of the three *phragmite* cells were collected each month by Aztech, at the direction of the NSYDEC. These samples were analyzed for VOCs, metals, PCBs, TDS, TSS, and phenolics using the methods listed above. Analytical results for sampling events conducted since August 2007 are summarized on the attached tables. The three laboratory analytical reports for this quarter are appended to this document.

As shown on Figure 1 and Table 1, the aggregate concentrations of reported VOCs (TVOC) in the influent samples appear to have settled in a range of non-detect to roughly 300 ug/L since July 2008. [No VOCs were detected in the June influent sample collected this quarter.] TVOC concentrations exhibited much wider fluctuations in the preceding 11 months. Among the influent samples AECOM has collected at the site, the highest total VOC concentration was 1,849 ug/L (May 2008); the lowest were the five samples in which VOCs were not detected. The variability of reported VOCs may be related to the relative proportions of collection-trench groundwater and extraction-well groundwater entering the treatment plant. The extraction well is subject to drawdown and recovery periods, resulting in intermittent contributions to the influent stream. No flow meters exist on the treatment system, so inflows from the collection trench cannot be compared to inflows from the extraction well. Moreover, samples cannot readily be drawn from individual influent streams for chemical analysis. Because EW-1 was offline during the June sampling event, the influent sample is representative of collection trench groundwater only.

Figure 2 and Table 1 show that, with four exceptions (none this quarter), monthly concentrations of iron in system influent have been in the range of roughly 15,000 ug/L to 50,000 ug/L. Effluent iron concentrations have been much more variable during the past 35 months, with a nearly 300-fold range between the lowest value (123 ug/L) and the highest (35,600 ug/L). Part of the variability can be accounted for by the location where the “effluent” samples have been collected. Because of high water levels in the feeder canal, effluent samples are often collected at the inflow pipe to the effluent collection pond (these occasions are footnoted on Table 2 and illustrated on Figure 2). Iron concentrations in effluent samples collected at the feeder canal are usually much lower than in samples collected prior to the final phase of treatment in the effluent collection pond. The 12 samples showing the highest effluent iron concentrations on Figure 2 (i.e., concentrations greater than 4,800 ug/L) were collected at the pond inlet rather than at the feeder canal. Iron reductions in the 12 samples collected at the pond inlet averaged 76%. The comparable figure for the 17 samples collected at the feeder canal was 96%, demonstrating the benefit of passive treatment in the effluent collection pond. Nevertheless, the ELMR for iron (300 ug/L) has only been achieved in three of the 21 samples collected at the feeder canal.

Concentrations of iron in system effluent during the second quarter ranged from 565 to 1,290 ug/L. Observed monthly iron reductions during the quarter were 99%, 98% and 91%, respectively.

The effluent samples met all limitations for VOCs, TDS, TSS, phenolics, pH and PCBs. **Exceedances of the 300 ug/L ELMR for iron were reported for all three monthly samples.** Please refer to the attached Table 2 for summarized analytical results and ELMR concentrations.

Analytical results from individual treatment-cell effluent samples (Tables 3-5), particularly Cells 1 and 2, continue to reveal high levels of iron that usually far exceed iron concentrations in the influent sample. Total suspended solids in effluent from Cells 1 and 2 usually exceed the TSS level in the influent sample. VOCs were not detected this quarter in the effluent samples collected from the three treatment cells.

System Maintenance

The following is an activity summary for the system inspection, maintenance and upgrade visits as reported by Aztech during the second quarter.

April 13 or earlier – see attached email from Terry Bohn (Aztech) dated April 13.

April 14 – Flushed pumps and lines. Noted that effluent collection sump pump does not run in auto mode; will need to be investigated further. Collected monthly samples; mowed lawn.

April 21 – Aztech worked in EW-5 vault and on EW-3 control panel. Cleaned force main between effluent collection sump (EW-5) and effluent collection pond. See attached email dated April 21 for discussion.

April 28 – Flushed pumps and lines. Removed pump faces; cleaned impellers. Mowed lawn; pulled *phragmites* runners.

May 12 - Flushed pumps and lines. Mowed lawn; weedwhacked around building; pulled *phragmites* runners; collected monthly samples.

May 20 – Cleaned force main between collection trench sump (EW-4) and building. Replaced collection-trench sump pump with unreported model and specifications. See attached email dated May 21 for additional discussion.

May 26 - Flushed pumps and lines. Removed pump faces; cleaned impellers. Mowed lawn; weedwhacked and pulled *phragmites* runners.

May 27 – Applied fixes to EW-1 control-box circuitry to correct intermittent operation of the pump.

June 2 – EW-1 discharge pipe broke while Aztech attempted to remove it from the well. Disabled pump remains in well as of report date. Observed that when EW-4 pump turned on, it pumped water uphill to EW-1. This condition requires investigation and repair. See two attached emails dated June 2 for additional discussion of onsite activities, and a summary of the status of upgrades at the facility.

June 7 – Worked on EW-1 control panel – see attached email dated June 8.

June 9 – Flushed pumps and lines. Mow lawn, weedwhack around vaults and building, pull *phragmites* runners. Collect monthly samples. See attached email dated June 9 for additional work at EW-2.

June 14 – Used a borehole camera to assess the condition of the EW-1 well casing, where the submersible pump remains trapped at a depth of at least 30 feet. See attached email dated June 15 for discussion.

June 23 - Flushed pumps and lines. Mow lawn, weedwhack around vaults and building, pull *phragmites* runners around treatment cells.

June 25 – Constructed a dock to facilitate access to effluent collection pond sampling point (for use when “permitted” effluent sampling location at the feeder canal is submerged).

If you have any questions about this report, please call me at (518) 951-2262, or contact me by email at stephen.choiniere@aecom.com.

Very truly yours,
AECOM Technical Services Northeast, Inc.

Stephen R. Choiniere
Project Manager

Choiniere, Stephen R.

From: Santacroce, John
Sent: Tuesday, April 13, 2010 1:38 PM
To: Choiniere, Stephen R.
Subject: FW: Fwd: Ft. Edward System Upggrade
Attachments: Conduit-Vault-@-EW-4.jpg; image002.png; image003.jpg

FYI. Here is the latest update from Terry.

From: Terrence Bohn [mailto:tbohn@aztechtech.com]
Sent: Tuesday, April 13, 2010 1:33 PM
To: Santacroce, John; pdlong; Crowell, Sean
Cc: Vinny Cassala; Fil Fina, III; jxrider; Tanjia Maynard; Mary Passaretti; Matt Ryan
Subject: RE: Fwd: Ft. Edward System Upggrade

Hi Payson and Gang –

The Fort Edward upgrade project is moving along.

I have ordered all of the long-lead time parts including flow fittings, magmeters, sensors, variable frequency drives, rain hoods, heaters, transformers, and fans. Some of these have arrived and some are still outstanding. Also, either ordered or in the house are the majority of parts for the first plumbing installation and remote sampling mechanism, including corrosion-resistant struts, fittings, and hardware, concrete screws, clevises, etc. I have assembled the first three-way valve mechanism with modified handle and remote operator rod. Since these parts are more readily available, I'd like to prove the performance of the prototype before ordering multiples.

Matt Ryan and I were on site to accomplish the first objective we discussed previously, which was to explore if the data link to the hill can work for telephone service, which we tested. It worked fine, clearing the way for the ProControl to communicate with us and vice-versa. We also found and did some exploring in the control conduit vaults, small underground spaces near the well control panels. Multiple conduits enter and exit these, and the architecture provides for better cable pulling and cable-loop locations. This is a major plus. A pic of EW-4's vault is annotated and attached. Another thing we found (that we are very pleased with) is that although the control conduits up on the hill are all ¾" size, the conduit from the plant to the conduit vault at EW-4 appears to be 1", hopefully for the full run. This is a huge deal, in that the infill capability of 1" is nearly twice that of ¾"! This may turn out to be crucial in the future for the data link from the hill back to the plant.

While on site we also diagnosed an issue that Steve C mentioned recently – that one of the discharge pumps doesn't turn on properly via the PLC. We found that the new pump works fine when actuated in "hand" (using the VFD) and "bypass" (not using the VFD) from the VFD bus panel in the house. Further, the pump also turns on when the PLC relay output module terminals are jumped with a wire in the main control panel. Conclusion: The problem must exist in the PLC. The relay or other channel-specific item on the output module may be faulty, or the PLC may not actually be passing along the information to operate, due to a hardware or software issue.

We also looked into the anomalous readings and pump operation at EW-5. We were not able to form conclusions as to cause and effect, and since the problem appears to be intermittent, this might be challenging. As you know, we are coming at this project without access to the PLC's inner workings. And as I mentioned during our on-site meeting, the issues at this location will assume even more importance as we bring more water to the table (so to speak). BTW, we need to be sensitive to the fact that the overall schedule may be back-burnered as necessary to effect repairs or upgrades at this location. We'll most probably see the need arise during this upcoming phase of the project.

We have been looking into designs for the dock at the polishing pond. Currently weighing the costs of traditional float/pt lumber vs. newer technology modular units like Jet Dock, some of which purport to be muskrat-and-other-rodent-proof. Styrofoam dock battens, for example, require covering with hardware cloth to accomplish this, and some plastic floats are chewable favorites for critters. Who knew?

Additional work requested that was not part of our upgrade plan includes repair of the carbon vessels on the cap, well repairs, and the broken cleanout issue. Matt has issued work orders for these items and they will be scheduled in as we can fit them. We are thinking that the broken cleanout may be a job for when we have the mini-excavator on site for the EW-1 repairs.

Frank has his monthly duties and monthly sampling scheduled for Fort Ed tomorrow, and will look into blowing out the pipe from EW-5 to the polishing pond if the levels are low enough to allow the sump to be evacuated. He intends to try to get a jump on the grass-mowing a bit if possible too. The warm weather led to a large growth spurt there recently. And, if I can, I'll try to head up there again this week to investigate some additional conduit questions so as to keep things moving along.

Looking ahead, we plan to be on site next week to begin the plumbing process in EW-3. In the event that crucial parts such as flow fittings have not yet arrived, we'll find plenty to do in installing the first sample diverter valve and mechanism, cutting conduits, removing filled vapor seal-offs, pulling wires, adding j-boxes and repairing conduits. If EW-3 goes as planned, we'll next head to EW-2, then EW-1, and finally EW-4, pulling data cabling between stations as well.

So that's the story. Let me know if you have any questions or concerns!

Best regards -

Terry

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From: Payson Long [mailto:pdlong@gw.dec.state.ny.us]
Sent: Tuesday, April 13, 2010 8:20 AM
To: Terrence Bohn

Choiniere, Stephen R.

From: Terrence Bohn [tbohn@aztechtech.com]
Sent: Thursday, April 22, 2010 1:54 PM
To: Choiniere, Stephen R.
Subject: FW: FELF Update
Attachments: Aztech-FELF-EW3-progress-10.jpg; Aztech-FELF-EW5-100421.jpg; Aztech-FELF-EW5-100421B.jpg; image001.png; image002.jpg

From: Terrence Bohn
Sent: Wednesday, April 21, 2010 4:56 PM
To: 'Stephen.Choiniere@aecom.com'; 'John.Santacroce@aecom.com'; 'Sean.Crowell'; 'Payson Long'; 'Jerry Rider'
Cc: Matt Ryan; Fil Fina 3; Mary Passaretti; Tanjia Maynard; Vinny Cassala
Subject: FELF Update

Hi Payson and Gang –

FELF News:

Frank and Brandon went up today and took along a trash pump to empty the EW-5 vault in order to access the outflow connection. They also brought our tag-along air compressor to blow out the line up to the polishing pond. So they wouldn't have all the fun, Tim and I also drove up. My objectives were to see if we could make sense of the pump problems at EW-5 and also to work on the upgrades.

Several confined space entries were necessary and accomplished in order to do the EW-5 vault work and the boys successfully pumped out the vault and blew out the line. Meanwhile, Tim and I essentially gutted the EW-3 control panel and mounted and wired the 120V transformer to allow tool and auxiliary pump usage up on the LF cap. So we're no longer 750 feet from the nearest low voltage AC power.

Before the guys reconnected EW-5 pump, we went back over there and took a close look at the pump behavior. While some mysteries still exist, we did learn some stuff today.

The pump initially was not operational in any mode. After removing and reattaching several sets of wires, cycling power a few times, and at least somewhat deciphering the front panel VFD codes, I believe I stumbled upon a successful reset of the drive (as well as the overload relay on the bypass contactor).

The pump was then tested in the "Bypass" mode. Unhooked from the uphill outlet, (just spraying into the vault) it was drawing approximately 11 amps on each of the 3 legs. It would quickly blow the three-pole 6A circuit breaker installed. Switched to the "Drive" mode, it worked, and overall drew nearly the same amperage at speed.

Brandon reattached the pump to the outlet line leading to the pond, and after he climbed out of the vault we retested. The pump immediately calmed down and drew only about 5 amps per leg while delivering a respectable stream up to the pond. So apparently this pump's curve favors significant head for most efficient operation, and in the absence of it, the amp draw climbs to overload levels.

Not sure why a 6A breaker is installed, even though the original pump here was smaller; NEC guidelines and installed wire sizes would indicate that a 15A breaker is suitable, and I ordered one today to replace the old one. We were able to adjust the range of the overload relay upward; we may need to replace the contactor/overload relay with one of higher ampacity if that solution doesn't stick.

Frank was able to do the lawn mowing last week along with his sampling, as you can see in the attached photo of EW-5 environs. Also attached is a pic of EW-5 vault pumped down and a shot of the current state of EW-3. Up there we temporarily mounted the GFCI outlet and attendant circuit breakers serving

the input/output of the new power transformer which is mounted to the exterior of the cabinet. We tested and will retain the control transformer in the panel for 120V control/heat/vent loads, as it seems fine.

We are happy to get EW-5 pump up and running again, and will install the new 15A breaker as soon as possible.

Steve, would you please advise if you see the levels climb back up in EW-5? Thanks.

Let me know if anyone has any questions or concerns.

Best regards -

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Choiniere, Stephen R.

From: Terrence Bohn [tbohn@aztechtech.com]
Sent: Friday, May 21, 2010 11:17 AM
To: Santacroce, John; pdlong; Matt Ryan
Cc: Fil Fina 3; Crowell, Sean; Choiniere, Stephen R.
Subject: Ft Ed Upgrades Update
Attachments: Aztech-FELF-EW3-New-Plumbin.jpg; Aztech-FELF-EW3-Sample-Shif.jpg; Aztech-FELF-EW4-Riser.jpg; image004.png; image003.jpg

Hi Folks –

We were scheduled to be at the site yesterday to continue our upgrades, but Frank had reported Wednesday that the pump in EW-4 was not working at all, even though the motor was spinning and seemed happy. So I asked Carl to pick up just a wet end from Morris and we went up yesterday with the thought of doing that confined space work and continuing on the upgrades.

Carl and Tim used a gas-powered trash pump to empty the vault then Carl made the CS entry and retrieved the pump and replaced the wet end. And the riser pipe was very clogged so we replaced that with new plastic. See the close up attached. Carl thinks we can repair the pump so we'll look into that. That way we'll have a spare when this occurs again, and we can rotate them in and out with minimal down time.

Meanwhile I worked on the enclosure and panel for EW-3. After EW-4 was completed, the boys set up the CS entry equipt at EW-3 then we worked on the new plumbing and hardware.

With our new design, one objective was to make it possible to retrieve a sample without having to get down in the well. However, I was always unsatisfied with the fact that someone would still have to move that 100-lb steel manhole cover to gain access. So we decided that with the large impact hammer we had, there was no good reason not to drill two small access holes in the 8" thick concrete pad that the cover rested on, thereby bringing the sample shift handle and delivery tubing all the way up and outside the vault. (See other attached pics). We'll come up with a cover of sorts that will keep the handle and tube clean and out of the weather.

And if the weather cooperates, three of us are scheduled to be back up there on Monday while Frank and Brandon do Kingsbury.

Thanks guys!

Regards -

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Choiniere, Stephen R.

From: Terrence Bohn [tbohn@aztechtech.com]
Sent: Wednesday, June 02, 2010 1:33 PM
To: Santacroce, John; pdlong; Choiniere, Stephen R.
Cc: Vinny Cassala; Fil Fina 3; Matt Ryan
Subject: RE: FELF - the only operating extraction well can't be remotely regulated
Attachments: image002.png; image003.jpg

Hi Payson –

I'll be on another site tomorrow but I'll make myself available at 3 PM for a few minutes for our call.

Just wanted you to be aware that the lack of conference calls has **not** impeded our upgrades schedule. We have been working on the upgrades and also handling the nearly weekly blockages, pump overloads, and other site problems here and at Kingsbury as needed.

Matt will send along a status report as well as finding a way to get the data-heavy KLF u-tube photos to you.

As I write this I am up at the site (with 5 others) working on the EW-1 issue as well as the upgrades.

As far as what we've found on EW-1:

We were able to move the pump vertically about 2.5 feet with 2 guys on the pitless adapter puller before it stopped moving.

We sent for the drill rig which came up and hooked on to the puller – the black plastic riser then broke, and repeated attempts stretched the plastic prior to re-breaking several times. So the pump is indeed still in the well, but not operational at all at this time.

We did notice that when #4 pump kicked on, it back-flowed into EW-1 through the pitless. Even tho' #1 is uphill from #4, the total dynamic head from #4 down to the building must be quite something, as it was pushing quite heartily into #1. Perhaps that's why #1 had such a hard time evacuating the well – possibly it was working against the new pump in #4 since the heavy recent rains.

Our well experts suggest that we may have a bad (broken) well casing. We advise as our next move to bring a rig with drill rods so that we might try pushing the pump back down in order to attempt once again to free it.

Please advise how you'd like us to proceed.

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Choiniere, Stephen R.

From: Matt Ryan [mRyan@aztechtech.com]
Sent: Wednesday, June 02, 2010 5:35 PM
To: pdlong
Cc: Terrence Bohn; Vinny Cassala; Fil Fina, III; Santacroce, John; Choiniere, Stephen R.
Subject: DEC - Fort Edward System Upgrade Status Report
Attachments: image001.jpg

Good Day Payson,

Below is the status report for system upgrade activities at the Fort Edward Landfill:

1. EW1
   - Aztech has pulled 32 signal lines between EW4 and EW1. Lines have been pulled from EW1 to within 5 feet of the junction box at EW4, but we were unable to get the wires into the junction box due to issues with problems encountered with the underground conduit. We will be investigating the cause of these problems the next time we are onsite. A full report will follow on our next status report.
   - The grouted conduit seal off between the panel at EW1 and EW1 Manhole has been freed.
   - Attempted to pull the pump. Results explained in Terry's earlier e-mail.

2. EW2
   - Plumbing upgrades have been completed in EW2 Manhole.
   - The existing control panel has been gutted of unneeded items.
   - A new vent fan, hood, and grill has been installed on the control panel.
   - A new transformer has been installed, along with a 120v power outlet.
   - Mechanical sample point has been installed above grade outside the manhole at EW2.
   - Aztech has pulled 32 signal lines between EW2 and EW1.
   - The grouted conduit seal off between the panel at EW2 and EW2 Manhole has been freed.
   - Cut away rebar lift rings located at opposite corners of the precast concrete control panel slab to eliminate trip hazard.

3. EW3
   - Plumbing upgrades have been 90% completed in EW3 Manhole.
   - The existing control panel has been gutted of unneeded items.
   - A new vent fan, hood, and grill has been installed on the control panel.
   - A new transformer has been installed, along with a 120v power outlet.
   - Mechanical sample point has been installed above grade outside the manhole at EW3.
   - Aztech has pulled 32 signal lines between EW3 and EW2.
   - The grouted conduit seal off between the panel at EW3 and EW3 Manhole has been freed.
   - Cut away rebar lift rings located at opposite corners of the precast concrete control panel slab to eliminate trip hazard

Moving forward, next week we plan on returning back to the site for 1-2 days to continue system upgrades. Currently our plan is to:

1. Install flow sensors in EW2 and EW3.
2. Complete pulling wires from EW1 to EW4.
3. Continue panel upgrades at EW1 through EW3.
4. Complete EW3 plumbing upgrades and sample.
5. Continue with activities as per tomorrows discussions.
6. Scope and video record condition of casing at EW1.

Choiniere, Stephen R.

From: Matt Ryan [mRyan@aztechtech.com]
Sent: Tuesday, June 08, 2010 12:54 PM
To: pdlong
Cc: Terrence Bohn; Santacroce, John; Choiniere, Stephen R.
Subject: DEC - Fort Edward Landfill 6/7/2010 Site Work Activities.
Attachments: image001.jpg

Good Day Payson,

Below is a status report for system upgrade activities that occurred yesterday 6/7 at the Fort Edward Landfill. Note that our objectives were both to support the upgrades and to retain the existing control circuitry in EW-1 panel so that it may possibly be reanimated in the shorter term:

1. Cleaned EW1 enclosure to remove insects, dirt and other items built up in the enclosure.
2. Installed two new circuit breakers and power transformer at EW1 to convert the 3- phase 208VAC power available to single-phase 120V.
3. Installed new 120V GFCI outlet at EW1 to support well casing/pump investigation as well as for future usage.
4. Installed new vent fan, hood and grill to panel box at EW1, wired for immediate use.
5. Installed covers where equipment had been removed to the exterior of the enclosure, and sealed all gaps/spaces where rainwater could potentially enter.

We are waiting to get confirmation on an exact delivery date for the well scope equipment we are renting to view the existing conditions in EW1. I will update you as soon as we know the date we will be able to get back onsite to conduct the investigation.

Please contact me with any questions you may have.

Matthew M. Ryan
Project Engineer
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Choiniere, Stephen R.

From: Terrence Bohn [tbohn@aztechtech.com]
Sent: Wednesday, June 09, 2010 6:23 PM
To: pdlong
Cc: Vinny Cassala; Fil Fina, III; Santacroce, John; Tanjia Maynard; Matt Ryan; Choiniere, Stephen R.
Subject: Ft Ed Upgrades
Attachments: FELF-100609-A - Greenskeeper.jpg; FELF-100609-B---EW-2-O-A.jpg; FELF-100609-C---EW-2-Vault.jpg; FELF-100609-D-EW-2-Sample.jpg; FELF-100609-E-EW-2-Shifter.jpg; image002.png; image003.jpg

Hi Payson –

Wanted to send along the upgrade notes for today's visit to FELF.

Frank and Brandon were onsite as well to do the sampling and yard work. Note extensive mowing in Pic A.

Upgrades:

1. Prior to the visit, I cut some 2X pressure-treated material in 6" dia circles to serve as the base mounts for the sampling covers, and also cut and deburred 1-foot lengths of nominal 6" Sch 40 PVC pipe.
2. On site, Matt and I worked on EW-2, drilling access holes in the base for the Sample Shifter and the sample tube.
3. Adhered the base to the concrete using SDS hammer drill and concrete screws with Lexel sealant.
4. Attached the PVC pipe to the base via countersunk #14 stainless steel screws with tamperproof Torx heads for future service if needed.
5. Affixed the Shifter outer PVC sheath (guides the Shifter rod and limits the travel in both directions to protect the 3-way sample valve) to the side of the well vault with concrete screws and conduit straps.
6. Installed the locking gripper plug to seal and cover the mechanism. A rain/snow/ice cap will complete the installation.
7. We installed new cabling in the conduit to the interior of the vault to accommodate the mag flow sensor and the pressure sensor.
8. Installed the mag flow sensor and wired it.
9. And (nearly) beat the rain that swept in.

This will allow samples to be taken without removing the manhole cover. To sample, rain cap and gripper will be removed, well pump put in "hand" if not pumping, Shifter ball pushed down, which will produce sample at tube. After sample is taken, Shifter ball will be pulled up, which will allow sample tube to drain to prevent freezing and restore normal effluent path.

Photos are attached.

Thank you.

Terrence Bohn
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Ballston Spa, NY 12020

Choiniere, Stephen R.

From: Matt Ryan [mRyan@aztechtech.com]
Sent: Tuesday, June 15, 2010 4:39 PM
To: pdlong
Cc: Terrence Bohn; Vinny Cassala; Santacroce, John; Choiniere, Stephen R.
Subject: DEC - Ft Edward Landfill - EW1 Investigation/Site work activities
Attachments: Ft Edward Landfill - EW1 Photographs.pdf; image001.jpg

Payson,

Yesterday (Monday 6/14), Terry Bohn and I took a trip to the Fort Edward Landfill to continue system upgrade activities and to conduct well investigation activities at EW1. Here are a few items addressed onsite:

- Replaced the grouted conduit seal connection and a small section of conduit between the EW1 manhole and panel.

- Rented a Wholer VIS220 Pipe Inspection Camera to investigate the condition of the casing at EW1. We found that at 31' below the casing marker at the top of the well casing, the well had been compromised and a portion of the screen section had collapsed. This is obviously the reason the pump in EW1 is unable to be extracted from the well. Attached are photos of the investigation. As you can see in the last photo show, the power/communication cable to the pump extends below the area where the casing/screened area collapsed and therefore the pump is located below this area, rendering it immovable.

Please contact me if you have any questions,

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TABLE 1
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
INFLUENT RESULTS

INFLUENT- 2010												
Analyte	**Units**	**3/17/10**	**4/14/10**	**5/12/10**	**6/9/10**							
Vinyl Chloride	ug/L		64	74								
Methylene Chloride	"											
trans -1,2-Dichloroethene	"											
cis -1,2-Dichloroethene	"		77	110								
Benzene	"											
Chlorobenzene	"											
Xylene (total)	"											
Total VOCs	"	0	141	184	0							
Arsenic	"	15										
Barium	"	246	84	89	50							
Cadmium	"											
Chromium	"			6								
Cobalt	"											
Copper	"											
Iron	"	182,000	37,700	39,400	14,700							
Lead	"	3										
Mercury	"											
Nickel	"											
Vanadium	"	14										
Zinc	"	17										
Total Dissolved Solids	mg/L	462	545	460	475							
Total Suspended Solids	mg/L	140	128	17.5	18							

NOTES:

Recovery well EW-1 was offline in June. Influent was not sampled in January or February.

Data are shown only for VOCs detected in AECOM sampling events, and for metals subject to effluent limitations.

Analysis by methods: SW8260B for VOCs, E200.7 for ICP metals, SM2540 for TDS & TSS, and E245.1 for mercury.

Blank cell = the compound/metal was analyzed for, but not detected in that sampling event

NA - Not Analyzed

D - Analysis performed on diluted sample.

J - Estimated concentration.

B - Indicates a "trace" concentration below the reporting limit, and equal to or above the detection limit for the metal.

E - indicates an estimated concentration due to the presence of interferences, as determined by serial dilution analysis.

TABLE 1
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
INFLUENT RESULTS

Analyte	Units	INFLUENT- 2009											
		1/6/09	2/12/09	3/12/09	4/9/09	5/28/09	6/23/09	7/22/09	8/19/09	9/16/09	10/28/09	11/24/09	12/23/09
Vinyl Chloride	ug/L	150	26	56	120	28	22	NA	NA	43	NA	NA	
Methylene Chloride	"					6.1		NA	NA		NA	NA	
trans-1,2-Dichloroethene	"				2.4 J			NA	NA		NA	NA	
cis-1,2-Dichloroethene	"	150	46	87	170 D	48	30	NA	NA	64	NA	NA	8.3
Benzene	"	3.7 J		2.2 J	4.7 J			NA	NA		NA	NA	
Chlorobenzene	"	2.6 J		2.1 J	3.6 J			NA	NA		NA	NA	
Xylene (total)	"	2.6 J			2.9 J			NA	NA		NA	NA	
Total VOCs	"	308.9	72	147.3	303.6	82.1	52	NA		107		NA	8.3
Arsenic	"	89.5	8.3 B					NA	NA		NA	NA	31
Barium	"	255	89.1 B	69.4 B	101 B	73	74	NA	NA	107	NA	NA	260
Cadmium	"	2.1 B		0.35 B	0.27 B			NA	NA		NA	NA	
Chromium	"	0.64 B	0.21 B	1.1 B	0.27 B			NA	NA		NA	NA	8
Cobalt	"	2.5 B	3.4 B	4.9 B	3.8 B			NA	NA	6	NA	NA	
Copper	"		5.0 B	1.6 B				NA	NA		NA	NA	
Iron	"	136,000	48,300	13,400	23,300	32,100	29,800	NA	NA	46,400	NA	NA	123,000
Lead	"			2.7 B	2.3 B			NA	NA		NA	NA	6
Mercury	"		0.79	0.016 B				NA	NA		NA	NA	
Nickel	"	5.3 B	4.0 B	5.6 B	6.2 B			NA	NA		NA	NA	
Vanadium	"	1.0 B	0.61 B	1.7 B				NA	NA		NA	NA	22
Zinc	"	14.2 B	12.1 B	17.4 B	9.3 B	12		NA	NA		NA	NA	15

NOTES:

Data are shown only for detected VOCs, and for metals subject to effluent limitations.

Analysis by EPA Method OLM 4.3 for volatile organics, and ILM 4.1 (+ mercury) for metals.

Beginning in May, analytical methods were: SW8260B for VOCs, E200.7 for ICP metals and E245.1 for mercury.

Blank cell = the compound/metal was analyzed for, but not detected in that sampling event

NA - Not Analyzed

D - Analysis performed on diluted sample.

J - Estimated concentration.

B - Indicates a "trace" concentration below the reporting limit, and equal to or above the detection limit for the metal.

E - indicates an estimated concentration due to the presence of interferences, as determined by serial dilution analysis.

TABLE 1
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
INFLUENT RESULTS

Analyte	Units	INFLUENT- 2007 & 2008																
		8/30/07	9/20/07	10/24/07	11/19/07	12/17/07	1/21/08	2/18/08	3/20/08	4/24/08	5/13/08	6/23/08	7/21/08	8/18/08	9/15/08	10/13/08	11/10/08	12/9/08
Vinyl Chloride	ug/L	210 D	43	170			510 D		67	180	780 D	180 D		65	42	19	100	17
1,1-Dichloroethene	"						4 J				6.9 J							
trans-1,2-Dichloroethene	"			3 J			7 J			3.1 J	11							
cis-1,2-Dichloroethene	"	190	85	310 D			690 D		140	270 D	1,000 D	240 D	5.9 J	32	18	32	120	20
Benzene	"			6 J			15		3.8 J	3.7 J	23	3.4 J					2.5 J	
Toluene	"			7 J			12											
Chlorobenzene	"			4 J			10		2.7 J	2.9 J	15	3.0 J					2.4 J	
Ethylbenzene	"						3 J				3.1 J							
Xylene (total)	"			11			27		5.1 J	4.9 J	3.9 J	4.9 J					2.7 J	
Isopropylbenzene	"						4 J				5.7 J							
Total VOCs		400	128	511			1282		218.6	464.6	1848.6	431.3	5.9	97	60	51	227.6	37
Arsenic	"		5.1 B	105					8.1 B			4.6 B	4.0 B	5.3 B	4.0 B	4.2 B	4.0 B	2.9 B
Barium	"	110 B	107 B	286	47.2 B	62.0 B	263	62.5 B	134 B	89.8 B	270	91.9 B	83.2 B	68.2 B	65.5 B	74.1 B	89.3 B	73.4 B
Cadmium	"			0.61 B		0.23 B		0.53 B				0.24 B						0.27 B
Chromium	"						1.2 B	2.3 B	0.22 B			0.45 B	0.17 B		0.25 B	0.29 B	0.63 B	
Cobalt	"	7.8 B	7.6 B	11.3 B	5.5 B	4.8 B	8.0 B	3.9 B	5.1 B	6.3 B	8.4 B	4.3 B	3.2 B	4.2 B	4.1 B	3.4 B	3.8 B	3.4 B
Copper	"		1.2 B	26.6	4.5 B	1.0 B		0.60 B	4.4 B	2.5 B	3.3 B	3.2 B			3.0 B		1.8 B	4.4 B
Iron	"	39,800	40,500	187,000	15,800	18,200	44,200	21,300	46,300	32,700	27,600	38,100	39,800	40,100	26,600	38,400	28,000	26,100
Lead	"		3.5	8.6		1.8 B	1.6 B			1.6 B		2.0 B		2.0 B		2.4 B		
Mercury	"				0.062 B		0.086 B				0.084 B							
Nickel	"	4.9 B	7.3 B	11.4 B	4.4 B	5.6 B	17.5 B	5.2 B	6.8 B	6.6 B	23.5 B	5.1 B	2.8 B	1.9 B	4.0 B	4.3 B	5.2 B	3.5 B
Vanadium	"	0.81 B	1.8 B	14.0 B	1.6 B	1.2 B	4.7 B	0.96 B		1.0 B	1.8 B				1.1 B	1.6 B	1.2 B	
Zinc	"	3.5 B	1.0 B	7.6 B	6.7 B	2.2 B	0.74 B	6.5 B	6.2 B	4.5 B	8.5 B	12.0 B	9.9 B	11.3 B	15.2 B	15.7 B E	9.0 B	7.6 B

NOTES:

Data are shown only for detected VOCs, and for metals subject to effluent limitations. **Blank cell** = the compound/metal was analyzed for, but not detected in that sampling event

Analysis by EPA Method OLM 4.3 for volatile organics, and ILM 4.1 (+ mercury) for metals.

D - Analysis performed on diluted sample.

J - Estimated concentration.

B - Indicates a "trace" concentration below the reporting limit, and equal to or above the detection limit for the metal.

E - indicates an estimated concentration due to the presence of interferences, as determined by serial dilution analysis.

TABLE 2
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
EFFLUENT RESULTS

Analyte	Units	EFFLUENT - 2010						
		1/20/10	2/17/10	3/17/10	4/14/10	5/12/10	6/9/10	Discharge Limit
Vinyl Chloride	ug/L	<10	<10	<10	<10	<10	<10	50
Chloroethane	"	<10 S	<10	<10	<10	<10	<10	20
Methylene Chloride	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	50
1,1-Dichloroethane	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30
1,2-Dichloroethene (Total)	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30
Chloroform	"	<5.0 S	<5.0	<5.0	<5.0	<5.0	<5.0	150
Bromodichloromethane	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30
Benzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Toluene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Chlorobenzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Ethylbenzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Xylenes, Total	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Phenols, Total Phenolics	mg/L	<0.002	**0.002**	<0.002	<0.002	<0.002	<0.002	Monitor
PCB, Aroclor 1016	ug/L	NA	NA	<0.065	NA	NA	<0.065	0.065
PCB, Aroclor 1221	"	NA	NA	<0.065	NA	NA	<0.065	0.065
PCB, Aroclor 1242	"	NA	NA	<0.065	NA	NA	<0.065	0.065
pH	SU	7.0	7.0	7.0	7.0	7.0	7.0	6.0-9.0
Arsenic, Total	ug/L	<5 S	<5	<5	<5	<5	<5	150
Barium, Total	"	**34**	**48**	**36**	**29**	**21**	**42**	Monitor
Cadmium, Total	"	<1	<1	<1	<1	<1	<1	1
Chromium, Total	"	<5	<5	<5	<5	<5	<5	210
Cobalt, Total	"	<5	<5	<5	<5	<5	<5	5
Copper, Total	"	<5	<5	<5	<5	<5	<5	24
Iron, Total	"	**309 R**	**381**	**2120**	**565**	**687**	**1290**	300
Lead, Total	"	<3	<3	<3	<3	**6**	<3	3.2
Mercury, Total	"	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.8
Nickel, Total	"	<9	<9	<9	<9	<9	<9	9.6
Vanadium, Total	"	<10	<10	<10	<10	<10	<10	14
Zinc, Total	"	<10	<10	**11**	<10	<10	<10	170
Total Dissolved Solids	mg/L	**315**	**510**	**390**	**285**	**222**	**335**	500
Total Suspended Solids	"	**4**	**3.5**	**7**	**8**	**2.5**	**8.5**	50

NOTES:

June effluent sample was collected prior to treatment in effluent collection pond.

Data are shown for all analytes for which monitoring requirements have been established. Detected concentrations are shown in **bold font**.

Concentrations exceeding discharge limitations are shown in **bold font** in a shaded cell.

Analysis by methods: SW8260B (VOC), E608 (PCB), E200.7 (ICP metals), E245.1 (Hg), SM2540C (TDS), SM2540D (TSS) and E420.1 (Phenols).

J & E - Each indicates an estimated concentration.

NA - sample not analyzed for indicated constituent

S - Spike recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Indicates a "trace" concentration below the reporting limit, and equal to or above the detection limit for the metal.

TABLE 2
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
EFFLUENT RESULTS

Analyte	Units	EFFLUENT - 2009												
		1/6/09	2/12/09	3/12/09	4/9/09	5/28/09	6/23/09	7/22/09	8/19/09	9/16/09	10/28/09	11/24/09	12/23/09	Discharge Limit
Vinyl Chloride	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	50
Chloroethane	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	20
Methylene Chloride	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	**6.5**	**7.9**	<5.0	<5.0	50
1,1-Dichloroethane	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30
1,2-Dichloroethene (Total)	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30
Chloroform	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	**7.4**	<5.0	<5.0	<5.0	<5.0	150
Bromodichloromethane	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30
Benzene	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Toluene	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Chlorobenzene	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Ethylbenzene	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Xylenes, Total	"	<10	<10	<10	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10
Phenols, Total Phenolics	mg/L	<0.20	<0.20	**0.51**	<0.20	**0.002**	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	Monitor
PCB, Aroclor 1016	ug/L	NA	<0.050	NA	NA	NA	<0.065	NA	NA	<0.065	NA	NA	<0.065	0.065
PCB, Aroclor 1221	"	NA	<0.050	NA	NA	NA	<0.065	NA	NA	<0.065	NA	NA	<0.065	0.065
PCB, Aroclor 1242	"	NA	<0.050	NA	NA	NA	<0.065	NA	NA	<0.065	NA	NA	<0.065	0.065
pH	SU	7.1	7.2	6.8	6.8	6.8	6.2	6.2	6.2	7.2	7.2	7.2	7.1	6.0-9.0
Arsenic, Total	ug/L	<2.8	<3.2	<3.2	<3.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	150
Barium, Total	"	**43.5 B**	**40.9 B**	**30.7 B**	**48.2 B**	**62**	**68**	**57**	**69**	**32**	**73**	**33**	**40**	Monitor
Cadmium, Total	"	<0.18	<0.21	<0.21	<0.21	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	1
Chromium, Total	"	**0.89 B**	**1.2 B**	**2.8 B**	**0.38 B**	<5.0	<5.0	<5.0	<5.0	<5.0	**6**	<5.0	<5.0	210
Cobalt, Total	"	**0.80 B**	**0.90 B**	**1.3 B**	**0.76 B**	<50	<50	<50	<50	<5.0	<5.0	<5.0	<5.0	5
Copper, Total	"	**6.5 B**	**7.9 B**	**3.5 B**	**4.7 B**	5	<5.0	**6**	**10**	**11**	**9**	<5.0	<5.0	24
Iron, Total	"	**410**	**1400**	**2260**	**4840**	**5530**	**15100**	**5930**	**8360**	**1760**	**8790**	**1740**	**1070**	300
Lead, Total	"	**1.3 B**	<1.9	**2.1 B**	**2.6 B**	<5.0	<5.0	<5.0	<5.0	<3.0	<3.0	<3.0	<3.0	3.2
Mercury, Total	"	**0.018 B**	**0.061 B**	<0.014	<0.014	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.8
Nickel, Total	"	**4.0 B**	**3.3 B**	**3.5 B**	**3.0 B**	<20	<20	<20	<20	<9.0	<9.0	<9.0	<9.0	9.6
Vanadium, Total	"	**0.45 B**	**1.8 B**	**3.0 B**	**0.43 B**	<20	<20	<20	<20	<10	<10	<10	<10	14
Zinc, Total	"	**15.2 B**	**27.2**	**35**	**4.3 B**	**18**	<10	**20**	**27**	**19**	**53**	<10	<10	170
Total Dissolved Solids	mg/L	**410**	**340**	**230**	**280**	**340**	**377**	**410**	**455**	**422**	**265**	**255**	**395**	500
Total Suspended Solids	"	<10	**15**	<10	**16**	<1.0	**42**	**9**	**3.5**	**10.5**	**4.5**	**3.5**	**7.5**	50

NOTES:

April, May, June, July, August, September & October effluent samples were collected prior to treatment in effluent collection pond.

Data are shown for all analytes for which monitoring requirements have been established. Detected concentrations are shown in **bold font**.

Concentrations exceeding discharge limitations are shown in **bold font** in a shaded cell.

Analysis by EPA Method OLM 4.3 for volatile organics, SW 8082 (modified) for PCBs, ILM 4.1 (+ mercury) for metals, SM2540 for TDS & TSS, and SM5530 for phenolics.

Beginning in May, methods were: SW8260B, E608, E200.7 (E245.1), SM2540, and E420.1, respectively.

J & E - Each indicates an estimated concentration. **NA** - Not analyzed.

B - Indicates a "trace" concentration below the reporting limit, and equal to or above the detection limit for the metal.

TABLE 2
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
EFFLUENT RESULTS

Analyte	Units	EFFLUENT - 2007 & 2008																	
		8/30/07	9/20/07	10/24/07	11/19/07	12/17/07	1/21/08	2/18/08	3/20/08	4/24/08	5/13/08	6/23/08	7/21/08	8/18/08	9/15/08	10/13/08	11/10/08	12/9/08	Discharge Limit
Vinyl Chloride	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	50
Chloroethane	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	20
Methylene Chloride	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	50
1,1-Dichloroethane	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	30
1,2-Dichloroethene (Total)	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	30
Chloroform	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	150
Bromodichloromethane	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	30
Benzene	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	10
Toluene	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	10
Chlorobenzene	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	10
Ethylbenzene	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	10
Xylenes, Total	"	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	10
Phenols, Total Phenolics	mg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	Monitor
PCB, Aroclor 1016	ug/L	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	0.065
PCB, Aroclor 1221	"	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	0.065
PCB, Aroclor 1242	"	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	NA	<0.050	NA	0.065
pH	SU	NA	NA	NA	7.1	NA	7.5	7	7.4	7	NA	6.9	7.2	6.7	6.9	7.45	7.3	7.3	6.0-9.0
Arsenic, Total	ug/L	<4.6	<4.6	**15.5**	<2.9	<2.9	<2.8	<2.8	<2.8	<2.8	<3.3	<2.5	**7.9 B**	**6.8 B**	<2.5	**2.7 B**	<2.8	<2.8	150
Barium, Total	"	**88.1 B**	**59.2 B**	**141 B**	**45.2 B**	**60.6 B**	**33.5 B**	**44.7 B**	**38.4 B**	**29.0 B**	**40.1**	**27.7 B**	**86.2 B**	**78.7 B**	**39.3 B**	**69.9 B**	**24.7 B**	**56.4 B**	Monitor
Cadmium, Total	"	<0.10	<0.10	<0.20	<0.20	<0.20	<0.16	<0.16	<0.16	<0.16	<0.08	<0.13	<0.13	<0.050	<0.22	<0.22	<0.18	**0.26 B**	1
Chromium, Total	"	**0.38 B**	<0.20	**0.68 B**	<0.30	<0.30	<0.15	**0.70 B**	**2.9 B**	**0.23 B**	<0.44	**0.79 B**	**1.1 B**	**0.86 B**	**0.67 B**	**0.51 B**	<0.25	**0.77 B**	210
Cobalt, Total	"	**6.7 B**	**4.0 B**	**3.7 B**	**2.0 B**	**1.6 B**	**0.73 B**	**0.97 B**	**1.4 B**	**1.6 B**	**1.3 B**	**0.65 B**	**1.2 B**	**2.5 B**	**2.9 B**	**0.67 B**	**0.46 B**	**1.4 B**	5
Copper, Total	"	**5.0 B**	**6.0 B**	**11.7 B**	**4.9 B**	**7.3 B**	**7.3 B**	**3.6 B**	**10.0 B**	**4.4 B**	**16.7 B**	**5.3 B**	**24.9 B**	**5.2 B**	**10 B**	**2.7 B**	**3.5 B**	**5.6 B**	24
Iron, Total	"	**20,100**	**9,460**	**35,600**	**2,080**	**569**	**123**	**2,160**	**2,500**	**270**	**1,450**	**586**	**11,500**	**9,420**	**1,200**	**13,100**	**157**	**1,340**	300
Lead, Total	"	**1.3 B**	**4.0**	**9.4**	<1.1	**1.2 B**	<1.4	<1.4	**1.8 B**	**1.9 B**	**1.6 B**	**1.8 B**	**6.9**	**3.5**	<2.0	<2.0	**1.6 B**	<1.2	3.2
Mercury, Total	"	<0.010	<0.010	<0.010	**0.075 B**	<0.020	**0.088 B**	<0.040	<0.040	<0.040	**0.092 B**	<0.06	<0.060	<0.040	<0.040	<0.040	<0.010	<0.010	0.8
Nickel, Total	"	**6.0 B**	**6.0 B**	**7.7 B**	**4.2 B**	**6.0 B**	**3.3 B**	**3.4 B**	**3.2 B**	**3.2 B**	**2.7 B**	**3.4 B**	**3.2 B**	**3.7 B**	**4.6 B**	**4.1 B**	**2.5 B**	**3.5 B**	9.6
Vanadium, Total	"	**4.1 B**	**1.5 B**	**7.6 B**	**2.7 B**	**1.6 B**	<0.43	**1.4 B**	**3.3 B**	<0.43	**0.52 B**	**0.85 B**	**2.9 B**	<4.4	**1.3 B**	**1.4 B**	**0.43 B**	**0.44 B**	14
Zinc, Total	"	**29.0**	**12.3 B**	**39.8 E**	**20 B**	**23.7**	**7.9 B**	**8.6 B**	**16.2 B**	**11.5 B**	**27.7**	**22.2**	**45.6**	**25.9**	**20.4**	**16 B E**	**6.4 B**	**14.3 B**	170
Total Dissolved Solids	mg/L	**620**	**600**	**520**	**370**	**430**	**320**	**220**	**170**	**310**	**380**	**360**	**410**	**370**	**860**	**500**	**380**	**450**	500
Total Suspended Solids	"	**100**	**46**	**78**	<10	<10	<10	<10	<10	<10	<10	<10	<10	**18**	<10	**28**	**32**	<10	50

NOTES:
August, September, October 2007 & May, July, August and October 2008 effluent samples were collected prior to treatment in effluent collection pond.
Data are shown for all analytes for which monitoring requirements have been established. Detected concentrations are shown in **bold font**.
Concentrations exceeding discharge limitations are shown in **bold font** in a shaded cell.
Analysis by EPA Method OLM 4.3 for volatile organics, SW 8082 (modified) for PCBs, ILM 4.1 (+ mercury) for metals, SM2540 for TDS & TSS, and SM5530 for phenolics.
J & E - Each indicates an estimated concentration. **NA** - Not analyzed.
B - Indicates a "trace" concentration below the reporting limit, and equal to or above the detection limit for the metal.

TABLE 3
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
CELL 1 EFFLUENT RESULTS

Analyte	Units	Cell 1 Effluent 2009 & 2010										
		8/19/09	9/16/09	10/28/09	11/24/09	12/23/09	1/20/10	2/17/10	3/17/10	4/14/10	5/12/10	6/9/10
Vinyl Chloride	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroethane	"	<10	<10	<10	<10	<10	<10 S	<10	<10	<10	<10	<10
Methylene Chloride	"	<5.0	**6**	**7**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethene (Total)	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform	"	**7**	<5.0	<5.0	<5.0	<5.0	<5.0 S	<5.0	<5.0	<5.0	<5.0	<5.0
Bromodichloromethane	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Xylenes, Total	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Phenols, Total Phenolics	mg/L	**0.002**	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
PCB, Aroclor 1016	ug/L	<0.130	<0.065	<0.065	<0.076	<0.065	<0.065	<0.065	<0.065	<0.068	<0.092	<0.065
PCB, Aroclor 1221	"	<0.130	<0.065	<0.065	<0.076	<0.065	<0.065	<0.065	<0.065	<0.068	<0.092	**0.069**
PCB, Aroclor 1242	"	<0.130	<0.065	<0.065	<0.076	<0.065	<0.065	<0.065	<0.065	<0.068	<0.092	<0.065
Arsenic, Total	ug/L	**9**	**<5.0**	**9**	**23**	**79**	**135 S**	**186**	**34**	**30**	**42**	**48**
Barium, Total	"	**190**	**235**	**346**	**425**	**2,070**	**2,140**	**3,090**	**4,310**	**408**	**982**	**780**
Cadmium, Total	"	<5.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
Chromium, Total	"	<5.0	<5.0	<5.0	<5.0	**29**	<5	16	<5	<5	<5	<5
Cobalt, Total	"	<50	<5.0	<5.0	<5.0	<5.0	<5	<5	<5	<5	<5	<5
Copper, Total	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<5	<5	<5	<5	<5
Iron, Total	"	**5,140**	**17,900**	**70,500**	**182,000**	**648,000**	**964,000 R**	**1,660,000**	**165,000**	**150,000**	**202,000**	**318,000**
Lead, Total	"	**5**	<3.0	**7**	<3.0 S	**80**	**77**	**64**	**14**	<3	35	**15**
Mercury, Total	"	<0.2	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Nickel, Total	"	<20	<9.0	<9.0	<9.0	<9.0	<9	<9	<9	<9	<9	<9
Vanadium, Total	"	<20	<10	**29**	**36**	**145**	**90**	**102**	**24**	**14**	**64**	**30**
Zinc, Total	"	**1,370**	**402**	**524**	**687**	**4,130**	**7,950**	**5,750**	**713**	**546**	**2,800**	**1,600**
Total Dissolved Solids	mg/L	**375**	**305**	**187**	**265**	**295**	**450**	**480**	**420**	**370**	**270**	**335**
Total Suspended Solids	"	**164**	**610**	**4,710**	**368**	**2,120**	**3,570**	**4,720**	**1,520**	**1,380**	**900**	**982**

NOTES:

Data are shown for all analytes for which monitoring requirements have been established.

Detected concentrations are shown in **bold font**.

Analysis by SW8260B for volatile organics, E608 for PCBs, E200.7 & E245.1 for metals, SM2540 for TDS & TSS, and E420.1 for phenolics.

S-Spike recovery outside accepted recovery limits

R - RPD outside accepted recovery limits.

TABLE 4
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
CELL 2 EFFLUENT RESULTS

Analyte	Units	Cell 2 Effluent 2009 & 2010										
		8/19/09	9/16/09	10/28/09	11/24/09	12/23/09	1/20/10	2/17/10	3/17/10	4/14/10	5/12/10	6/9/10
Vinyl Chloride	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroethane	"	<10	<10	<10	<10	<10	<10 S	<10	<10	<10	<10	<10
Methylene Chloride	"	**5**	**6**	**8**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethene (Total)	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform	"	**9**	<5.0	<5.0	<5.0	<5.0	<5.0 S	<5.0	<5.0	<5.0	<5.0	<5.0
Bromodichloromethane	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Xylenes, Total	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Phenols, Total Phenolics	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
PCB, Aroclor 1016	ug/L	<0.130	<0.065	<0.065	<0.130	<0.065	<0.065	<0.065	<0.065	<0.065	<0.092	<0.065
PCB, Aroclor 1221	"	<0.130	<0.065	<0.065	<0.130	<0.065	<0.065	<0.065	<0.065	<0.065	<0.092	<0.065
PCB, Aroclor 1242	"	<0.130	<0.065	<0.065	<0.130	<0.065	<0.065	<0.065	<0.065	<0.065	<0.092	<0.065
Arsenic, Total	ug/L	**40**	**19**	**29**	**48**	**655**	**715 S**	**7**	**15**	<5	16	**110**
Barium, Total	"	**356**	**276**	**394**	**656**	**8,050**	**5,300**	**159**	**159**	**76**	**371**	**901**
Cadmium, Total	"	<5.0	<1.0	<1.0	<1.0	<1.0	**8**	<1	<1	<1	<1	**2**
Chromium, Total	"	**7**	<5.0	<5.0	<5.0	**316**	<5	<5	<5	<5	6	**8**
Cobalt, Total	"	<50	<5.0	<5.0	<5.0	**36**	**37**	<5	<5	<5	<5	<5
Copper, Total	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<5	<5	<5	<5	<5
Iron, Total	"	**102,000**	**75,100**	**94,900**	**240,000**	**2,870,000**	**2,720,000 R**	**38,000**	**60,400**	**14,300**	**81,600**	**392,000**
Lead, Total	"	**28**	<3.0	**10**	**14**	**469**	**472**	**5**	**7**	<3	3	**23**
Mercury, Total	"	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Nickel, Total	"	<20	<9.0	<9.0	<9.0	**147**	<9	<9	<9	<9	<9	<9
Vanadium, Total	"	**38**	<10	**41**	**58**	**1,030**	**491**	<10	<10	<10	20	**59**
Zinc, Total	"	**4,370**	**173**	**652**	**2,180**	**22,100**	**56,300**	**1,550**	**221**	**74**	**124**	**1,260**
Total Dissolved Solids	mg/L	**417**	**365**	**240**	**270**	**277**	**455**	**452**	**418**	**362**	**305**	**440**
Total Suspended Solids	"	**430**	**4,490**	**1,690**	**1,300**	**5,050**	**15,800**	**1,970**	**1,040**	**45**	**440**	**2,870**

NOTES:

Data are shown for all analytes for which monitoring requirements have been established.

Detected concentrations are shown in **bold font**.

Analysis by SW8260B for volatile organics, E608 for PCBs, E200.7&E245.1 for metals, SM2540 for TDS & TSS, and E420.1 for phenolics.

S-Spike recovery outside accepted recovery limits

R - RPD outside accepted recovery limits.

TABLE 5
FORT EDWARD LANDFILL
SITE #: 5-58-001
MONTHLY PERFORMANCE MONITORING
CELL 3 EFFLUENT RESULTS

Analyte	Units	Cell 3 Effluent 2009 & 2010										
		8/19/09	9/16/09	10/28/09	11/24/09	12/23/09	1/20/10	2/17/10	3/17/10	4/14/10	5/12/10	6/9/10
Vinyl Chloride	ug/L	<10	**11**	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroethane	"	<10	<10	<10	<10	<10	<10 S	<10	<10	<10	<10	<10
Methylene Chloride	"	<5.0	**6**	**6**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
cis- 1,2-Dichloroethene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**5.4**	**6.7**	<5.0	<5.0	<5.0
Chloroform	"	**8**	<5.0	<5.0	<5.0	<5.0	<5.0 S	<5.0	<5.0	<5.0	<5.0	<5.0
Bromodichloromethane	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Xylenes, Total	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Phenols, Total Phenolics	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
PCB, Aroclor 1016	ug/L	<0.130	<0.065	<0.065	<0.068	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
PCB, Aroclor 1221	"	<0.130	<0.065	<0.065	<0.068	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
PCB, Aroclor 1242	"	<0.130	<0.065	<0.065	<0.068	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Arsenic, Total	ug/L	**193**	<5.0	**31**	<5.0	<5.0	<5 S	<5	<5	<5	<5	<5
Barium, Total	"	**2,880**	**76**	**414**	**93**	**84**	**95**	**114**	**93**	**63**	**55**	**87**
Cadmium, Total	"	<5.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
Chromium, Total	"	**60**	<5.0	<5.0	<5.0	**8**	<5	<5	<5	<5	<5	<5
Cobalt, Total	"	<50	<5.0	**6**	<5.0	<5.0	<5	<5	<5	<5	<5	<5
Copper, Total	"	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<5	<5	<5	<5	<5
Iron, Total	"	**312,000**	**28,500**	**117,000**	**13,300**	**17,500**	**17,300 R**	**22,000**	**14,800**	**10,400**	**11,900**	**21,300**
Lead, Total	"	**153**	<0.2	**12**	<3.0	<3.0	<3	<3	<3	**7**	**<3**	<3
Mercury, Total	"	<0.2	<3.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Nickel, Total	"	<20	<9.0	<9.0	<9.0	<9.0	<9	<9	<9	<9	<9	<9
Vanadium, Total	"	**338**	<10	**44**	<10	<10	<10	<10	<10	<10	<10	<10
Zinc, Total	"	**12,400**	<10	**485**	**12**	**15**	<10	**192**	**26**	**1,230**	**43**	**62**
Total Dissolved Solids	mg/L	**472**	**547**	**282**	**325**	**400**	**412**	**460**	**482**	**340**	**380**	**375**
Total Suspended Solids	"	**2,500**	**56**	**410**	**34**	**15**	**23.5**	**23.5**	<1.0	**32**	<1.0	**58**

NOTES:

Data are shown for all analytes for which monitoring requirements have been established.

Detected concentrations are shown in **bold font**.

Analysis by SW8260B for volatile organics, E608 for PCBs, E200.7 & E245.1 for metals, SM2540 for TDS & TSS, and E420.1 for phenolics.

S-Spike recovery outside accepted recovery limits

R - RPD outside accepted recovery limits.

FIGURE 1
FORT EDWARD LANDFILL
SITE # 5-58-001

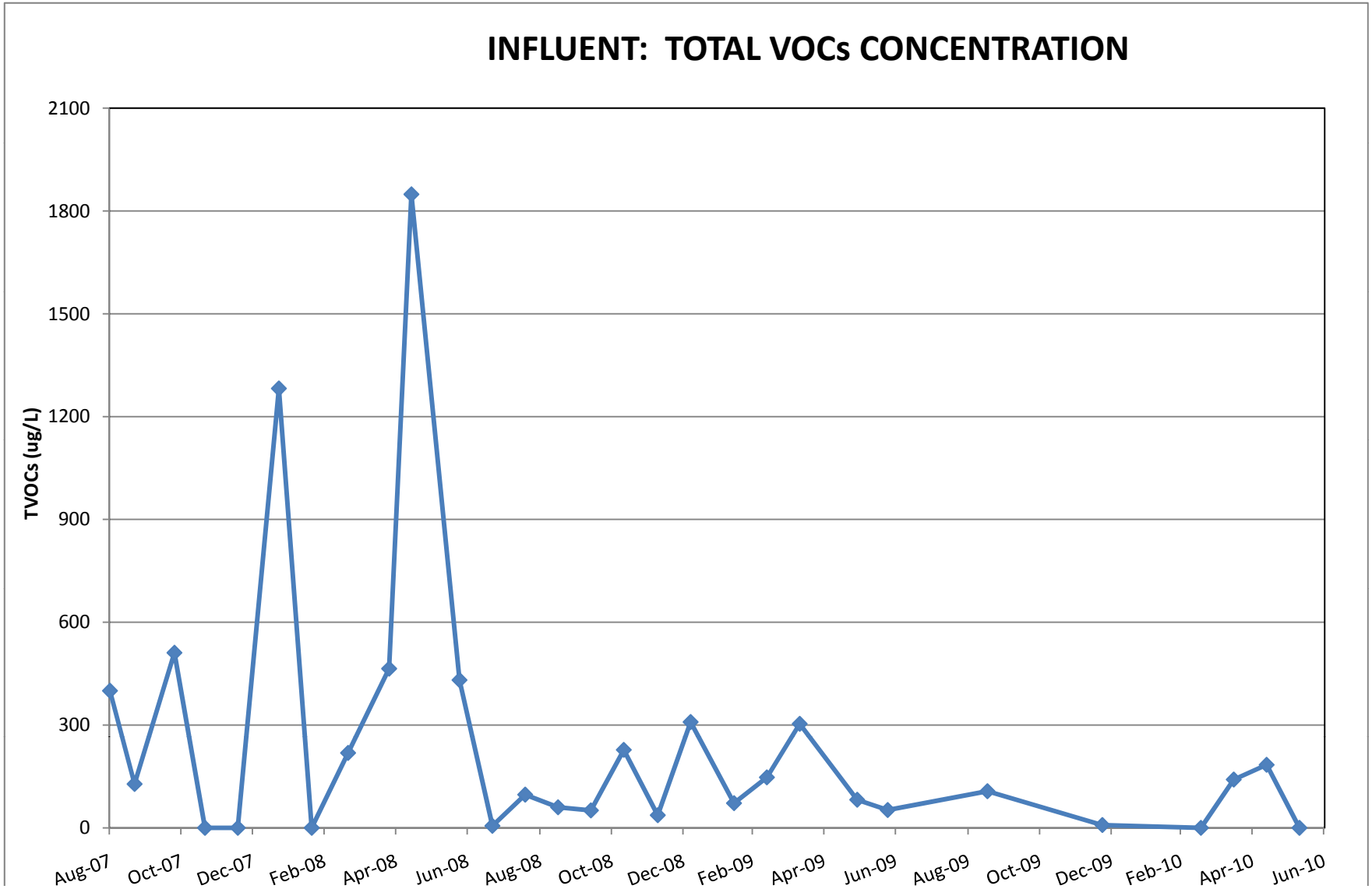
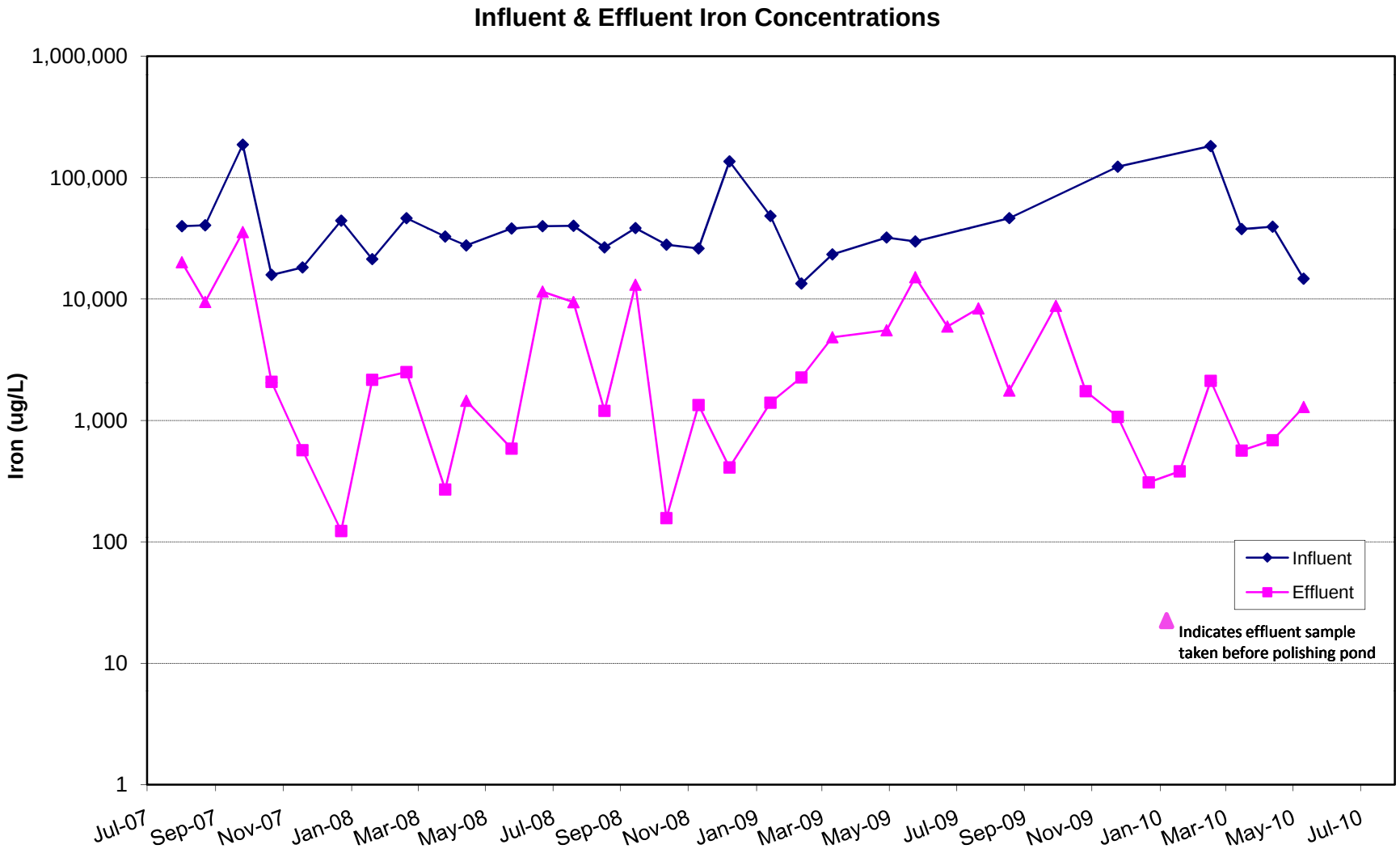


FIGURE 2
FORT EDWARD LANDFILL
SITE # 5-58-001
GROUNDWATER COLLECTION and TREATMENT SYSTEM
IRON CONCENTRATIONS



Adirondack Environmental Services Inc.
Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

April 28, 2010

Payson Long
NYS DEC
625 Broadway
Albany, NY 12233-7014

TEL: (518) 402-9813
FAX: (518) 402-9819

Work Order No: 100414069
PO#: C200302
Site# / Callout 558001 / 118181

RE: Ft. Edward Landfill, Ft Edward
Burgoyn Ave, Washington Co

Dear Payson Long:

Adirondack Environmental Services, Inc received 5 samples on 4/14/2010 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Tara Daniels
Laboratory Manager

ELAP#: 10709
AIHA#: 100307

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quanititation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentitively Identified Compound-Estimated Conc
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Effluent
Work Order:	100414069	**Collection Date:**	4/14/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave,	**Lab Sample ID:**	100414069-001
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS E200.7						Analyst: **KH**
(Prep: SW3010A - 4/15/2010)						
Arsenic	< 0.005	0.005		mg/L	1	4/26/2010 2:04:00 PM
Barium	0.029	0.010		mg/L	1	4/26/2010 2:04:00 PM
Cadmium	< 0.001	0.001		mg/L	1	4/26/2010 2:04:00 PM
Chromium	< 0.005	0.005		mg/L	1	4/26/2010 2:04:00 PM
Cobalt	< 0.005	0.005		mg/L	1	4/26/2010 2:04:00 PM
Copper	< 0.005	0.005		mg/L	1	4/26/2010 2:04:00 PM
Iron	0.565	0.050		mg/L	1	4/26/2010 2:04:00 PM
Lead	< 0.003	0.003		mg/L	1	4/26/2010 2:04:00 PM
Nickel	< 0.009	0.009		mg/L	1	4/26/2010 2:04:00 PM
Vanadium	< 0.010	0.010		mg/L	1	4/26/2010 2:04:00 PM
Zinc	< 0.010	0.010		mg/L	1	4/26/2010 2:04:00 PM
MERCURY E245.1						Analyst: **SM**
(Prep: E245.1 - 4/15/2010)						
Mercury	< 0.0002	0.0002		mg/L	1	4/15/2010
VOLATILE ORGANICS SW8260B						Analyst: **ML**
Chloromethane	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
Bromomethane	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
Chloroethane	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Acetone	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
2-Butanone	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Effluent
Collection Date: 4/14/2010
Lab Sample ID: 100414069-001
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
2-Hexanone	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Toluene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Cyclohexane	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:21:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/21/2010 1:21:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	S	µg/L	1	4/21/2010 1:21:00 PM
1,4-Dioxane	< 100	100		µg/L	1	4/21/2010 1:21:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	4/28/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **PL**
TDS (Residue, Filterable)	285	5		mg/L	1	4/19/2010

Qualifiers:

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R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Effluent
Work Order:	100414069	**Collection Date:**	4/14/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave,	**Lab Sample ID:**	100414069-001
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	8.0	1.0		mg/L	1	4/16/2010

Qualifiers:

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R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Cell 1
Work Order:	100414069	**Collection Date:**	4/14/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave,	**Lab Sample ID:**	100414069-002
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (**Prep: E608 - 4/16/2010**)						Analyst: **KF**
Aroclor 1016	< 0.068	0.068		µg/L	1	4/16/2010 7:13:33 PM
Aroclor 1221	< 0.068	0.068		µg/L	1	4/16/2010 7:13:33 PM
Aroclor 1232	< 0.068	0.068		µg/L	1	4/16/2010 7:13:33 PM
Aroclor 1242	< 0.068	0.068		µg/L	1	4/16/2010 7:13:33 PM
Aroclor 1248	< 0.068	0.068		µg/L	1	4/16/2010 7:13:33 PM
Aroclor 1254	< 0.068	0.068		µg/L	1	4/16/2010 7:13:33 PM
Aroclor 1260	< 0.068	0.068		µg/L	1	4/16/2010 7:13:33 PM
ICP METALS E200.7 (**Prep: SW3010A - 4/15/2010**)						Analyst: **KH**
Arsenic	0.030	0.005		mg/L	1	4/26/2010 2:48:00 PM
Barium	0.408	0.010		mg/L	1	4/26/2010 2:48:00 PM
Cadmium	< 0.001	0.001		mg/L	1	4/26/2010 2:48:00 PM
Chromium	< 0.005	0.005		mg/L	1	4/26/2010 2:48:00 PM
Cobalt	< 0.005	0.005		mg/L	1	4/26/2010 2:48:00 PM
Copper	< 0.005	0.005		mg/L	1	4/26/2010 2:48:00 PM
Iron	150	0.500		mg/L	10	4/26/2010 2:52:00 PM
Lead	< 0.003	0.003		mg/L	1	4/26/2010 2:48:00 PM
Nickel	< 0.009	0.009		mg/L	1	4/26/2010 2:48:00 PM
Vanadium	0.014	0.010		mg/L	1	4/26/2010 2:48:00 PM
Zinc	0.546	0.010		mg/L	1	4/26/2010 2:48:00 PM
MERCURY E245.1 (**Prep: E245.1 - 4/15/2010**)						Analyst: **SM**
Mercury	< 0.0002	0.0002		mg/L	1	4/15/2010
VOLATILE ORGANICS SW8260B						Analyst: **ML**
Chloromethane	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
Bromomethane	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
Chloroethane	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Acetone	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 1
Collection Date: 4/14/2010
Lab Sample ID: 100414069-002
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
2-Butanone	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
2-Hexanone	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Toluene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Cyclohexane	< 10	10		µg/L	1	4/21/2010 1:50:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 1:50:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/21/2010 1:50:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 1
Collection Date: 4/14/2010
Lab Sample ID: 100414069-002
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
1,2,4-Trichlorobenzene	< 5.0	5.0	S	µg/L	1	4/21/2010 1:50:00 PM
1,4-Dioxane	< 100	100		µg/L	1	4/21/2010 1:50:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	4/28/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **PL**
TDS (Residue, Filterable)	370	5		mg/L	1	4/19/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	1380	1.0		mg/L	1	4/16/2010

Qualifiers:

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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 2
Collection Date: 4/14/2010
Lab Sample ID: 100414069-003
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (Prep: E608 - 4/16/2010)						Analyst: KF
Aroclor 1016	< 0.065	0.065		µg/L	1	4/16/2010 8:20:31 PM
Aroclor 1221	< 0.065	0.065		µg/L	1	4/16/2010 8:20:31 PM
Aroclor 1232	< 0.065	0.065		µg/L	1	4/16/2010 8:20:31 PM
Aroclor 1242	< 0.065	0.065		µg/L	1	4/16/2010 8:20:31 PM
Aroclor 1248	< 0.065	0.065		µg/L	1	4/16/2010 8:20:31 PM
Aroclor 1254	< 0.065	0.065		µg/L	1	4/16/2010 8:20:31 PM
Aroclor 1260	< 0.065	0.065		µg/L	1	4/16/2010 8:20:31 PM
ICP METALS E200.7 (Prep: SW3010A - 4/15/2010)						Analyst: KH
Arsenic	< 0.005	0.005		mg/L	1	4/26/2010 2:56:00 PM
Barium	0.076	0.010		mg/L	1	4/26/2010 2:56:00 PM
Cadmium	< 0.001	0.001		mg/L	1	4/26/2010 2:56:00 PM
Chromium	< 0.005	0.005		mg/L	1	4/26/2010 2:56:00 PM
Cobalt	< 0.005	0.005		mg/L	1	4/26/2010 2:56:00 PM
Copper	< 0.005	0.005		mg/L	1	4/26/2010 2:56:00 PM
Iron	14.3	0.050		mg/L	1	4/26/2010 2:56:00 PM
Lead	< 0.003	0.003		mg/L	1	4/26/2010 2:56:00 PM
Nickel	< 0.009	0.009		mg/L	1	4/26/2010 2:56:00 PM
Vanadium	< 0.010	0.010		mg/L	1	4/26/2010 2:56:00 PM
Zinc	0.074	0.010		mg/L	1	4/26/2010 2:56:00 PM
MERCURY E245.1 (Prep: E245.1 - 4/15/2010)						Analyst: SM
Mercury	< 0.0002	0.0002		mg/L	1	4/15/2010
VOLATILE ORGANICS SW8260B						Analyst: ML
Chloromethane	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
Bromomethane	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
Chloroethane	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Acetone	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 2
Collection Date: 4/14/2010
Lab Sample ID: 100414069-003
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
2-Butanone	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
2-Hexanone	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Toluene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Cyclohexane	< 10	10		µg/L	1	4/21/2010 2:19:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:19:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/21/2010 2:19:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Cell 2
Work Order:	100414069	**Collection Date:**	4/14/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave,	**Lab Sample ID:**	100414069-003
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
1,2,4-Trichlorobenzene	< 5.0	5.0	S	µg/L	1	4/21/2010 2:19:00 PM
1,4-Dioxane	< 100	100		µg/L	1	4/21/2010 2:19:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	4/28/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **PL**
TDS (Residue, Filterable)	362	5		mg/L	1	4/19/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	45.0	1.0		mg/L	1	4/16/2010

Qualifiers:

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B - Analyte detected in the associated Method Blank
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 3
Collection Date: 4/14/2010
Lab Sample ID: 100414069-004
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (Prep: E608 - 4/16/2010)						Analyst: KF
Aroclor 1016	< 0.065	0.065		µg/L	1	4/16/2010 8:37:25 PM
Aroclor 1221	< 0.065	0.065		µg/L	1	4/16/2010 8:37:25 PM
Aroclor 1232	< 0.065	0.065		µg/L	1	4/16/2010 8:37:25 PM
Aroclor 1242	< 0.065	0.065		µg/L	1	4/16/2010 8:37:25 PM
Aroclor 1248	< 0.065	0.065		µg/L	1	4/16/2010 8:37:25 PM
Aroclor 1254	< 0.065	0.065		µg/L	1	4/16/2010 8:37:25 PM
Aroclor 1260	< 0.065	0.065		µg/L	1	4/16/2010 8:37:25 PM
ICP METALS E200.7 (Prep: SW3010A - 4/15/2010)						Analyst: KH
Arsenic	< 0.005	0.005		mg/L	1	4/26/2010 3:00:00 PM
Barium	0.063	0.010		mg/L	1	4/26/2010 3:00:00 PM
Cadmium	< 0.001	0.001		mg/L	1	4/26/2010 3:00:00 PM
Chromium	< 0.005	0.005		mg/L	1	4/26/2010 3:00:00 PM
Cobalt	< 0.005	0.005		mg/L	1	4/26/2010 3:00:00 PM
Copper	< 0.005	0.005		mg/L	1	4/26/2010 3:00:00 PM
Iron	10.4	0.050		mg/L	1	4/26/2010 3:00:00 PM
Lead	0.007	0.003		mg/L	1	4/26/2010 3:00:00 PM
Nickel	< 0.009	0.009		mg/L	1	4/26/2010 3:00:00 PM
Vanadium	< 0.010	0.010		mg/L	1	4/26/2010 3:00:00 PM
Zinc	1.23	0.010		mg/L	1	4/26/2010 3:00:00 PM
MERCURY E245.1 (Prep: E245.1 - 4/15/2010)						Analyst: SM
Mercury	< 0.0002	0.0002		mg/L	1	4/15/2010
VOLATILE ORGANICS SW8260B						Analyst: ML
Chloromethane	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
Bromomethane	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
Chloroethane	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Acetone	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM

Qualifiers:
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CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 3
Collection Date: 4/14/2010
Lab Sample ID: 100414069-004
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
2-Butanone	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
2-Hexanone	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Toluene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Cyclohexane	< 10	10		µg/L	1	4/21/2010 2:49:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 2:49:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/21/2010 2:49:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
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S - Spike Recovery outside accepted recovery limits
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T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Cell 3
Work Order:	100414069	**Collection Date:**	4/14/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave,	**Lab Sample ID:**	100414069-004
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
1,2,4-Trichlorobenzene	< 5.0	5.0	S	µg/L	1	4/21/2010 2:49:00 PM
1,4-Dioxane	< 100	100		µg/L	1	4/21/2010 2:49:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	4/28/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **PL**
TDS (Residue, Filterable)	340	5		mg/L	1	4/19/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	32.0	1.0		mg/L	1	4/16/2010

Qualifiers:

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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Influent
Collection Date: 4/14/2010
Lab Sample ID: 100414069-005
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS E200.7 (Prep: SW3010A - 4/15/2010)						Analyst: **KH**
Arsenic	< 0.005	0.005		mg/L	1	4/26/2010 3:07:00 PM
Barium	0.084	0.010		mg/L	1	4/26/2010 3:07:00 PM
Cadmium	< 0.001	0.001		mg/L	1	4/26/2010 3:07:00 PM
Chromium	< 0.005	0.005		mg/L	1	4/26/2010 3:07:00 PM
Cobalt	< 0.005	0.005		mg/L	1	4/26/2010 3:07:00 PM
Copper	< 0.005	0.005		mg/L	1	4/26/2010 3:07:00 PM
Iron	37.7	0.050		mg/L	1	4/26/2010 3:07:00 PM
Lead	< 0.003	0.003		mg/L	1	4/26/2010 3:07:00 PM
Nickel	< 0.009	0.009		mg/L	1	4/26/2010 3:07:00 PM
Vanadium	< 0.010	0.010		mg/L	1	4/26/2010 3:07:00 PM
Zinc	< 0.010	0.010		mg/L	1	4/26/2010 3:07:00 PM
MERCURY E245.1 (Prep: E245.1 - 4/15/2010)						Analyst: **SM**
Mercury	< 0.0002	0.0002		mg/L	1	4/15/2010
VOLATILE ORGANICS SW8260B						Analyst: **ML**
Chloromethane	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
Bromomethane	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
Vinyl chloride	64	10		µg/L	1	4/21/2010 3:18:00 PM
Chloroethane	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Acetone	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
cis-1,2-Dichloroethene	77	5.0		µg/L	1	4/21/2010 3:18:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
2-Butanone	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *28-Apr-10*

CLIENT: NYS DEC
Work Order: 100414069
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Influent
Collection Date: 4/14/2010
Lab Sample ID: 100414069-005
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
2-Hexanone	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Toluene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Cyclohexane	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/21/2010 3:18:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/21/2010 3:18:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	S	µg/L	1	4/21/2010 3:18:00 PM
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **PL**
TDS (Residue, Filterable)	545	5		mg/L	1	4/19/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	128	1.0		mg/L	1	4/16/2010

Qualifiers:

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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services Inc.
Experience is the solution

314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order # 1004145769

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:	Address:		
Dec Central Remediation	625 Broadway Albany NY		
Send Report To:	**Project Name (Location)**		**Samplers: (Names)**
Payson Long	Ft Edward landfill		Frank Vail
Client Phone No:	**Client Fax No:**	**PO Number:**	**Samplers: (Signature)**
402-9813			Frank Vail

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
004	Cell 3	4/14/10	A/P	H2O		X	3	
	Cell 3	4/14/10	A/P	H2O		X	3	
	Cell 3	4/14/10	A/P	H2O		X	3	
	Cell 3	4/14/10	A/P	H2O		X	3	
	Cell 3	4/14/10	A/P	H2O		X	2	
005	Influent	4/14/10	A/P	H2O		X		
	Influent	4/14/10	A/P	H2O		X		
	Influent	4/14/10	A/P	H2O		X	3	
			A/P					
			A/P					
			A/P					
			A/P					
			A/P					
			A/P					

Shipment Arrived Via:
FedEx UPS Client AES Other:_____

CC Report To / Special Instructions/Remarks:
Steve.Cranmore@AECom.com

Turnaround Time Request:
☐ 1 Day ☐ 3 Day ☒ Normal
☐ 2 Day ☐ 5 Day

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Frank Vail		
Relinquished by: (Signature)	**Received by: (Signature)**	**Date/Time**
Relinquished by: (Signature)	**Received for Laboratory by:**	**Date/Time**
	[illegible]	4/14/10 4:03PM

Temperature	Properly Preserved	Received Within Holding Times
Ambient or Chilled 4° C	Y N	Y N
Notes:	Notes:	Notes:

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

Adirondack Environmental Services Inc.
314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

Experience is the solution

CHAIN OF CUSTODY RECORD

AES Work Order #

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:	Address:	
Send Report To:	Project Name (Location)	Samplers: (Names)
Client Phone No:	Client Fax No:	PO Number: / Samplers: (Signature)

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
001	EFMount	4/14/10	A/P	H2O		X	1	Filtrate water
	EFMount	4/14/10	A/P	H2O		X	1	TSS-W TDS-W
	EFMount	4/14/10	A/P	H2O		X	1	Nitrate (Nitrite) Fluoride-W
	EFMount	4/14/10	A/P	H2O		X	2	Fecal coli
002	Cell 1	4/14/10	A/P	H2O		X	1	EC03
	Cell 1	4/14/10	A/P	H2O		X	1	Filtrate water
	Cell 1	4/14/10	A/P	H2O		X	1	TSS-W TDS-W
	Cell 1	4/14/10	A/P	H2O		X	1	ICP Metals-W Mercury-W
	Cell 1	4/14/10	A/P	H2O		X	2	Fecal coli water
003	Cell 2	4/14/10	A/P	H2O		X	1	EC03
	Cell 2	4/14/10	A/P	H2O		X	1	Filtrate water
	Cell 2	4/14/10	A/P	H2O		X	1	TSS-W TDS-W
	Cell 2	4/14/10	A/P	H2O		X	1	ICP metals-W Mercury-W
	Cell 2	4/14/10	A/P	H2O		X	2	Fecal coli water

Shipment Arrived Via:
FedEx UPS Client AES Other:_____

CC Report To / Special Instructions/Remarks:
Steve.chainiere@AECom.com

Turnaround Time Request:
☐ 1 Day ☐ 3 Day ☒ Normal
☐ 2 Day ☐ 5 Day

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time: 1/14/10 1:03 pm

Temperature	Properly Preserved	Received Within Holding Times
Ambient or Chilled 2°	Y N	Y N
Notes:_____	Notes:_____	Notes:_____

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

Adirondack Environmental Services Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by credit card are subject to a 3% additional charge.

Adirondack Environmental Services, Inc.®
Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

May 25, 2010

Payson Long
NYS DEC
625 Broadway
Albany, NY 12233-7014

TEL: (518) 402-9813
FAX: (518) 402-9819

Work Order No: 100512062
PO#: C200302
Site# / Callout 558001 / 118181

RE: Ft. Edward Landfill, Ft Edward
Burgoyn Ave, Washington Co

Dear Payson Long:

Adirondack Environmental Services, Inc received 5 samples on 5/12/2010 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Tara Daniels
Laboratory Manager

ELAP#: 10709
AIHA#: 100307

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quanititation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentitively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Effluent
Collection Date: 5/12/2010
Lab Sample ID: 100512062-001
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS E200.7						Analyst: **SM**
(Prep: SW3010A - 5/13/2010)						
Arsenic	< 0.005	0.005		mg/L	1	5/24/2010 2:20:00 PM
Barium	0.021	0.010		mg/L	1	5/24/2010 2:20:00 PM
Cadmium	< 0.001	0.001		mg/L	1	5/24/2010 2:20:00 PM
Chromium	< 0.005	0.005		mg/L	1	5/24/2010 2:20:00 PM
Cobalt	< 0.005	0.005		mg/L	1	5/24/2010 2:20:00 PM
Copper	< 0.005	0.005		mg/L	1	5/24/2010 2:20:00 PM
Iron	0.687	0.050		mg/L	1	5/24/2010 2:20:00 PM
Lead	0.006	0.003		mg/L	1	5/24/2010 2:20:00 PM
Nickel	< 0.009	0.009		mg/L	1	5/24/2010 2:20:00 PM
Vanadium	< 0.010	0.010		mg/L	1	5/24/2010 2:20:00 PM
Zinc	< 0.010	0.010		mg/L	1	5/24/2010 2:20:00 PM
MERCURY E245.1						Analyst: **SM**
(Prep: E245.1 - 5/17/2010)						
Mercury	< 0.0002	0.0002		mg/L	1	5/17/2010
VOLATILE ORGANICS SW8260B						Analyst: **MG**
Chloromethane	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
Bromomethane	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
Chloroethane	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Acetone	14	10		µg/L	1	5/24/2010 3:18:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
2-Butanone	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Effluent
Collection Date: 5/12/2010
Lab Sample ID: 100512062-001
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **MG**
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
2-Hexanone	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Cyclohexane	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
Trichlorofluoromethane	< 5.0	5.0	S	µg/L	1	5/24/2010 3:18:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	5/24/2010 3:18:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:18:00 PM
1,4-Dioxane	< 100	100		µg/L	1	5/24/2010 3:18:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	5/25/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	222	5		mg/L	1	5/14/2010

Qualifiers:

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X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Effluent
Work Order:	100512062	**Collection Date:**	5/12/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave,	**Lab Sample ID:**	100512062-001
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	2.5	1.0		mg/L	1	5/12/2010

Qualifiers:

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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 1
Collection Date: 5/12/2010
Lab Sample ID: 100512062-002
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (Prep: E608 - 5/13/2010)						Analyst: KF
Aroclor 1016	< 0.092	0.092		µg/L	1	5/13/2010 5:08:00 PM
Aroclor 1221	< 0.092	0.092		µg/L	1	5/13/2010 5:08:00 PM
Aroclor 1232	< 0.092	0.092		µg/L	1	5/13/2010 5:08:00 PM
Aroclor 1242	< 0.092	0.092		µg/L	1	5/13/2010 5:08:00 PM
Aroclor 1248	< 0.092	0.092		µg/L	1	5/13/2010 5:08:00 PM
Aroclor 1254	< 0.092	0.092		µg/L	1	5/13/2010 5:08:00 PM
Aroclor 1260	< 0.092	0.092		µg/L	1	5/13/2010 5:08:00 PM
ICP METALS E200.7 (Prep: SW3010A - 5/13/2010)						Analyst: SM
Arsenic	0.042	0.005		mg/L	1	5/24/2010 2:25:00 PM
Arsenic	< 0.050	0.050		mg/L	10	5/24/2010 2:32:00 PM
Barium	0.982	0.010		mg/L	1	5/24/2010 2:25:00 PM
Barium	1.07	0.100		mg/L	10	5/24/2010 2:32:00 PM
Cadmium	< 0.001	0.001		mg/L	1	5/24/2010 2:25:00 PM
Cadmium	< 0.010	0.010		mg/L	10	5/24/2010 2:32:00 PM
Chromium	< 0.005	0.005		mg/L	1	5/24/2010 2:25:00 PM
Chromium	< 0.050	0.050		mg/L	10	5/24/2010 2:32:00 PM
Cobalt	< 0.005	0.005		mg/L	1	5/24/2010 2:25:00 PM
Cobalt	< 0.050	0.050		mg/L	10	5/24/2010 2:32:00 PM
Copper	< 0.050	0.050		mg/L	10	5/24/2010 2:32:00 PM
Copper	< 0.005	0.005		mg/L	1	5/24/2010 2:25:00 PM
Iron	362	0.500		mg/L	10	5/24/2010 2:32:00 PM
Iron	202	0.050		mg/L	1	5/24/2010 2:25:00 PM
Lead	0.035	0.003		mg/L	1	5/24/2010 2:25:00 PM
Lead	< 0.030	0.030		mg/L	10	5/24/2010 2:32:00 PM
Nickel	< 0.009	0.009		mg/L	1	5/24/2010 2:25:00 PM
Nickel	< 0.090	0.090		mg/L	10	5/24/2010 2:32:00 PM
Vanadium	0.064	0.010		mg/L	1	5/24/2010 2:25:00 PM
Vanadium	< 0.100	0.100		mg/L	10	5/24/2010 2:32:00 PM
Zinc	2.80	0.010		mg/L	1	5/24/2010 2:25:00 PM
Zinc	2.91	0.100		mg/L	10	5/24/2010 2:32:00 PM
MERCURY E245.1 (Prep: E245.1 - 5/17/2010)						Analyst: SM
Mercury	< 0.0002	0.0002		mg/L	1	5/17/2010

Qualifiers:

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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
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T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 1
Collection Date: 5/12/2010
Lab Sample ID: 100512062-002
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **MG**
Chloromethane	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
Bromomethane	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
Chloroethane	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Acetone	34	10		µg/L	1	5/24/2010 3:47:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
2-Butanone	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
2-Hexanone	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 1
Collection Date: 5/12/2010
Lab Sample ID: 100512062-002
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **MG**
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Cyclohexane	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
Trichlorofluoromethane	< 5.0	5.0	S	µg/L	1	5/24/2010 3:47:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	5/24/2010 3:47:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 3:47:00 PM
1,4-Dioxane	< 100	100		µg/L	1	5/24/2010 3:47:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	5/25/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	270	5		mg/L	1	5/14/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	900	1.0		mg/L	1	5/12/2010

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Cell 2
Work Order:	100512062	**Collection Date:**	5/12/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave,	**Lab Sample ID:**	100512062-003
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (**Prep: E608 - 5/13/2010**)						Analyst: **KF**
Aroclor 1016	< 0.092	0.092		µg/L	1	5/13/2010 5:25:03 PM
Aroclor 1221	< 0.092	0.092		µg/L	1	5/13/2010 5:25:03 PM
Aroclor 1232	< 0.092	0.092		µg/L	1	5/13/2010 5:25:03 PM
Aroclor 1242	< 0.092	0.092		µg/L	1	5/13/2010 5:25:03 PM
Aroclor 1248	< 0.092	0.092		µg/L	1	5/13/2010 5:25:03 PM
Aroclor 1254	< 0.092	0.092		µg/L	1	5/13/2010 5:25:03 PM
Aroclor 1260	< 0.092	0.092		µg/L	1	5/13/2010 5:25:03 PM
ICP METALS E200.7 (**Prep: SW3010A - 5/13/2010**)						Analyst: **SM**
Arsenic	0.016	0.005		mg/L	1	5/24/2010 2:35:00 PM
Arsenic	< 0.050	0.050		mg/L	10	5/24/2010 2:40:00 PM
Barium	0.371	0.010		mg/L	1	5/24/2010 2:35:00 PM
Barium	0.251	0.100		mg/L	10	5/24/2010 2:40:00 PM
Cadmium	< 0.001	0.001		mg/L	1	5/24/2010 2:35:00 PM
Cadmium	< 0.010	0.010		mg/L	10	5/24/2010 2:40:00 PM
Chromium	0.006	0.005		mg/L	1	5/24/2010 2:35:00 PM
Chromium	< 0.050	0.050		mg/L	10	5/24/2010 2:40:00 PM
Cobalt	< 0.005	0.005		mg/L	1	5/24/2010 2:35:00 PM
Cobalt	< 0.050	0.050		mg/L	10	5/24/2010 2:40:00 PM
Copper	< 0.050	0.050		mg/L	10	5/24/2010 2:40:00 PM
Copper	< 0.005	0.005		mg/L	1	5/24/2010 2:35:00 PM
Iron	68.4	0.500		mg/L	10	5/24/2010 2:40:00 PM
Iron	81.6	0.050		mg/L	1	5/24/2010 2:35:00 PM
Lead	0.003	0.003		mg/L	1	5/24/2010 2:35:00 PM
Lead	< 0.030	0.030		mg/L	10	5/24/2010 2:40:00 PM
Nickel	< 0.009	0.009		mg/L	1	5/24/2010 2:35:00 PM
Nickel	< 0.090	0.090		mg/L	10	5/24/2010 2:40:00 PM
Vanadium	0.020	0.010		mg/L	1	5/24/2010 2:35:00 PM
Vanadium	< 0.100	0.100		mg/L	10	5/24/2010 2:40:00 PM
Zinc	0.124	0.010		mg/L	1	5/24/2010 2:35:00 PM
Zinc	< 0.100	0.100		mg/L	10	5/24/2010 2:40:00 PM
MERCURY E245.1 (**Prep: E245.1 - 5/17/2010**)						Analyst: **SM**
Mercury	< 0.0002	0.0002		mg/L	1	5/17/2010

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 2
Collection Date: 5/12/2010
Lab Sample ID: 100512062-003
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **MG**
Chloromethane	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
Bromomethane	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
Chloroethane	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Acetone	15	10		µg/L	1	5/24/2010 4:16:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
2-Butanone	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
2-Hexanone	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 2
Collection Date: 5/12/2010
Lab Sample ID: 100512062-003
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: MG
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Cyclohexane	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
Trichlorofluoromethane	< 5.0	5.0	S	µg/L	1	5/24/2010 4:16:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	5/24/2010 4:16:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:16:00 PM
1,4-Dioxane	< 100	100		µg/L	1	5/24/2010 4:16:00 PM
PHENOLS, TOTAL E420.1						Analyst: LS
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	5/25/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: CJ
TDS (Residue, Filterable)	305	5		mg/L	1	5/14/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: CJ
TSS (Residue, Non-Filterable)	440	1.0		mg/L	1	5/12/2010

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 3
Collection Date: 5/12/2010
Lab Sample ID: 100512062-004
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (Prep: E608 - 5/12/2010)						Analyst: KF
Aroclor 1016	< 0.065	0.065		µg/L	1	5/12/2010 9:03:56 PM
Aroclor 1221	< 0.065	0.065		µg/L	1	5/12/2010 9:03:56 PM
Aroclor 1232	< 0.065	0.065		µg/L	1	5/12/2010 9:03:56 PM
Aroclor 1242	< 0.065	0.065		µg/L	1	5/12/2010 9:03:56 PM
Aroclor 1248	< 0.065	0.065		µg/L	1	5/12/2010 9:03:56 PM
Aroclor 1254	< 0.065	0.065		µg/L	1	5/12/2010 9:03:56 PM
Aroclor 1260	< 0.065	0.065		µg/L	1	5/12/2010 9:03:56 PM
ICP METALS E200.7 (Prep: SW3010A - 5/13/2010)						Analyst: SM
Arsenic	< 0.005	0.005		mg/L	1	5/24/2010 2:43:00 PM
Barium	0.055	0.010		mg/L	1	5/24/2010 2:43:00 PM
Cadmium	< 0.001	0.001		mg/L	1	5/24/2010 2:43:00 PM
Chromium	< 0.005	0.005		mg/L	1	5/24/2010 2:43:00 PM
Cobalt	< 0.005	0.005		mg/L	1	5/24/2010 2:43:00 PM
Copper	< 0.005	0.005		mg/L	1	5/24/2010 2:43:00 PM
Iron	11.9	0.050		mg/L	1	5/24/2010 2:43:00 PM
Lead	< 0.003	0.003		mg/L	1	5/24/2010 2:43:00 PM
Nickel	< 0.009	0.009		mg/L	1	5/24/2010 2:43:00 PM
Vanadium	< 0.010	0.010		mg/L	1	5/24/2010 2:43:00 PM
Zinc	0.043	0.010		mg/L	1	5/24/2010 2:43:00 PM
MERCURY E245.1 (Prep: E245.1 - 5/17/2010)						Analyst: SM
Mercury	< 0.0002	0.0002		mg/L	1	5/17/2010
VOLATILE ORGANICS SW8260B						Analyst: MG
Chloromethane	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
Bromomethane	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
Chloroethane	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Acetone	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 3
Collection Date: 5/12/2010
Lab Sample ID: 100512062-004
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: MG
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
2-Butanone	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
2-Hexanone	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Cyclohexane	< 10	10		µg/L	1	5/24/2010 4:45:00 PM
Trichlorofluoromethane	< 5.0	5.0	S	µg/L	1	5/24/2010 4:45:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	5/24/2010 4:45:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 3
Collection Date: 5/12/2010
Lab Sample ID: 100512062-004
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **MG**
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 4:45:00 PM
1,4-Dioxane	< 100	100		µg/L	1	5/24/2010 4:45:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	5/25/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	380	5		mg/L	1	5/14/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	< 1.0	1.0		mg/L	1	5/12/2010

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Influent
Collection Date: 5/12/2010
Lab Sample ID: 100512062-005
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS E200.7						Analyst: **SM**
(Prep: SW3010A - 5/13/2010)						
Arsenic	< 0.005	0.005		mg/L	1	5/24/2010 2:47:00 PM
Barium	0.089	0.010		mg/L	1	5/24/2010 2:47:00 PM
Cadmium	< 0.001	0.001		mg/L	1	5/24/2010 2:47:00 PM
Chromium	0.006	0.005		mg/L	1	5/24/2010 2:47:00 PM
Cobalt	< 0.005	0.005		mg/L	1	5/24/2010 2:47:00 PM
Copper	< 0.005	0.005		mg/L	1	5/24/2010 2:47:00 PM
Iron	39.4	0.050		mg/L	1	5/24/2010 2:47:00 PM
Lead	< 0.003	0.003		mg/L	1	5/24/2010 2:47:00 PM
Nickel	< 0.009	0.009		mg/L	1	5/24/2010 2:47:00 PM
Vanadium	< 0.010	0.010		mg/L	1	5/24/2010 2:47:00 PM
Zinc	< 0.010	0.010		mg/L	1	5/24/2010 2:47:00 PM
MERCURY E245.1						Analyst: **SM**
(Prep: E245.1 - 5/17/2010)						
Mercury	< 0.0002	0.0002		mg/L	1	5/17/2010
VOLATILE ORGANICS SW8260B						Analyst: **MG**
Chloromethane	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
Bromomethane	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
Vinyl chloride	74	10		µg/L	1	5/24/2010 5:13:00 PM
Chloroethane	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Acetone	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
cis-1,2-Dichloroethene	110	5.0		µg/L	1	5/24/2010 5:13:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
2-Butanone	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM

Qualifiers:

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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *25-May-10*

CLIENT: NYS DEC
Work Order: 100512062
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave,
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Influent
Collection Date: 5/12/2010
Lab Sample ID: 100512062-005
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **MG**
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
2-Hexanone	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Cyclohexane	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
Trichlorofluoromethane	< 5.0	5.0	S	µg/L	1	5/24/2010 5:13:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	5/24/2010 5:13:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	5/24/2010 5:13:00 PM
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	460	5		mg/L	1	5/14/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	17.5	1.0		mg/L	1	5/12/2010

Qualifiers:

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E - Value above quantitation range

Adirondack Environmental Services, Inc.
Experience is the solution

314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order # 1005120062

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:	Address:	
Dec Central Remediation	625 Broadway Albany NY	
Send Report To:	**Project Name (Location)**	**Samplers: (Names)**
Dawson Long	Ft Edward landfill	Frank Zabel
Client Phone No:	**Client Fax No:**	**PO Number:**
402-9813		
		Samplers: (Signature) Frank Zabel

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
001	Effluent	5/12/10	1148 A/P	H2O		X	1	Mercury - water
	Effluent	5/12/10	1149 A/P	H2O		X	1	TSS-W TDS-W
	Effluent	5/12/10	1152 A/P	H2O		X	1	mercury - WW Tcp Metals W
	Effluent	5/12/10	1155 A/P	H2O		X	2	Fpa 624
002	Cell 1	5/12/10	1205 A/P	H2O		X	1	Mercury - water
	Cell 1	5/12/10	1206 A/P	H2O		X	1	E 608
	Cell 1	5/12/10	1209 A/P	H2O		X	1	TSS-W TDS-W
	Cell 1	5/12/10	1212 A/P	H2O		X	1	Tcp Metals W Mercury WW
	Cell 1	5/12/10	1215 A/P	H2O		X	2	Fpa-220-water
003	Cell 2	5/12/10	1218 A/P	H2O		X	1	Mercury - water
	Cell 2	5/12/10	1225 A/P	H2O		X	1	E 608
	Cell 2	5/12/10	1228 A/P	H2O		X	1	Tcp Metals W mercury - WW
	Cell 2	5/12/10	1231 A/P	H2O		X	1	TSS W TDS W
	Cell 2	5/12/10	1234 A/P	H2O		X	2	Fpa-220-water

Shipment Arrived Via:
FedEx UPS Client AES Other:_____

CC Report To / Special Instructions/Remarks:
Steve Chamiere@AECom.com

Turnaround Time Request:
☐ 1 Day ☐ 3 Day ☑ Normal
☐ 2 Day ☐ 5 Day

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Frank Zabel		
Relinquished by: (Signature)	**Received by: (Signature)**	**Date/Time**
Relinquished by: (Signature)	**Received for Laboratory by:**	**Date/Time**
	[signature]	5/12/10 3:54 PM

TEMPERATURE	PROPERLY PRESERVED	RECEIVED WITHIN HOLDING TIMES
Ambient or (Chilled)	(Y) N	(Y) N
Notes:_____	Notes:_____	Notes:_____

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

Adirondack Environmental Services Inc.
Experience is the solution

314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order # 10051206 2

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:	Address:	
Dec Control Reconstruction	625 Broadway Albany NY	
Send Report To:	**Project Name (Location)**	**Samplers: (Names)**
Rayson Ierag	F7 Edward landfill	Frank Zabel
Client Phone No:	**Client Fax No:**	**PO Number:**
402-9813		**Samplers: (Signature)** Frank Zabel

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.		Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
004	Cell 3	5/12/10	0911	A/P	H2O		X	1	Phenols - water
	Cell 3	5/12/10	1244	A/P	H2O		X	1	F608
	Cell 3	5/12/10	1217	A/P	H2O		X	1	TSS-w TDS-w
	Cell 3	5/12/10	1230	A/P	H2O		X	1	Mercury - water Tap Metals w
	Cell 3	5/12/10	1253	A/P	H2O		X	2	Epa 8260 - water
005	In Quent	5/12/10	1101	A/P	H2O		X	1	TDS-w TSS-w
	In Quent	5/12/10	1204	A/P	H2O		X	1	Tap Metals w Mercury - water
	In Quent	5/12/10	1107	A/P	H2O		X	2	Epa 8260 - water
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					

Shipment Arrived Via:
FedEx UPS Client AES Other:_____

Turnaround Time Request:
☐ 1 Day ☐ 3 Day ☑ Normal
☐ 2 Day ☐ 5 Day

CC Report To / Special Instructions/Remarks:
Steve.Croniere@AFCom.Com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	**Received by: (Signature)**	**Date/Time**
Relinquished by: (Signature)	**Received for Laboratory by:**	**Date/Time**
		5/12/10 3:5[illegible] PM

Temperature	Properly Preserved	Received Within Holding Times
Ambient or (Chilled)	(Y) N	(Y) N
Notes: 7	Notes:	Notes:

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

Adirondack Environmental Services, Inc.®
Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

July 13, 2010

Payson Long
NYS DEC
625 Broadway
Albany, NY 12233-7014

TEL: (518) 402-9813
FAX: (518) 402-9819

Work Order No: 100609068
PO#: C200302
Site# / Callout 558001 / 118181

RE: Ft. Edward Landfill, Ft Edward
Burgoyn Ave, Washington Co

Dear Payson Long:

Adirondack Environmental Services, Inc received 5 samples on 6/9/2010 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Tara Daniels
Laboratory Manager

ELAP#: 10709
AIHA#: 100307

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quanititation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentitively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Effluent
Collection Date: 6/9/2010
Lab Sample ID: 100609068-001
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (Prep: E608 - 6/9/2010)						Analyst: KF
Aroclor 1016	< 0.065	0.065		µg/L	1	6/9/2010 6:49:20 PM
Aroclor 1221	< 0.065	0.065		µg/L	1	6/9/2010 6:49:20 PM
Aroclor 1232	< 0.065	0.065		µg/L	1	6/9/2010 6:49:20 PM
Aroclor 1242	< 0.065	0.065		µg/L	1	6/9/2010 6:49:20 PM
Aroclor 1248	< 0.065	0.065		µg/L	1	6/9/2010 6:49:20 PM
Aroclor 1254	< 0.065	0.065		µg/L	1	6/9/2010 6:49:20 PM
Aroclor 1260	< 0.065	0.065		µg/L	1	6/9/2010 6:49:20 PM
ICP METALS E200.7 (Prep: SW3010A - 6/10/2010)						Analyst: KH
Arsenic	< 0.005	0.005		mg/L	1	6/21/2010 2:12:00 PM
Barium	0.042	0.010		mg/L	1	6/21/2010 2:12:00 PM
Cadmium	< 0.001	0.001		mg/L	1	6/21/2010 2:12:00 PM
Chromium	< 0.005	0.005		mg/L	1	6/21/2010 2:12:00 PM
Cobalt	< 0.005	0.005		mg/L	1	6/21/2010 2:12:00 PM
Copper	< 0.005	0.005		mg/L	1	6/21/2010 2:12:00 PM
Iron	1.29	0.050		mg/L	1	6/21/2010 2:12:00 PM
Lead	< 0.003	0.003		mg/L	1	6/21/2010 2:12:00 PM
Nickel	< 0.009	0.009		mg/L	1	6/21/2010 2:12:00 PM
Vanadium	< 0.010	0.010		mg/L	1	6/21/2010 2:12:00 PM
Zinc	< 0.010	0.010		mg/L	1	6/21/2010 2:12:00 PM
MERCURY E245.1 (Prep: E245.1 - 6/11/2010)						Analyst: SM
Mercury	< 0.0002	0.0002		mg/L	1	6/11/2010
VOLATILE ORGANICS SW8260B						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
Bromomethane	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
Chloroethane	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Acetone	12	10		µg/L	1	6/21/2010 5:41:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Effluent
Collection Date: 6/9/2010
Lab Sample ID: 100609068-001
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
2-Butanone	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
2-Hexanone	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Cyclohexane	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *13-Jul-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Effluent
Work Order:	100609068	**Collection Date:**	6/9/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W	**Lab Sample ID:**	100609068-001
PO#: C200302		**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/21/2010 5:41:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 5:41:00 PM
1,4-Dioxane	< 100	100		µg/L	1	6/21/2010 5:41:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	6/17/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	335	5		mg/L	1	6/15/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	8.5	1.0		mg/L	1	6/14/2010

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *13-Jul-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Cell 1
Work Order:	100609068	**Collection Date:**	6/9/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W	**Lab Sample ID:**	100609068-002
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (**Prep: E608 - 6/10/2010**)						Analyst: **KF**
Aroclor 1016	< 0.065	0.065		µg/L	1	6/10/2010 3:58:09 PM
Aroclor 1221	0.069	0.065		µg/L	1	6/10/2010 3:58:09 PM
Aroclor 1232	< 0.065	0.065		µg/L	1	6/10/2010 3:58:09 PM
Aroclor 1242	< 0.065	0.065		µg/L	1	6/10/2010 3:58:09 PM
Aroclor 1248	< 0.065	0.065		µg/L	1	6/10/2010 3:58:09 PM
Aroclor 1254	< 0.065	0.065		µg/L	1	6/10/2010 3:58:09 PM
Aroclor 1260	< 0.065	0.065		µg/L	1	6/10/2010 3:58:09 PM
ICP METALS E200.7 (**Prep: SW3010A - 6/10/2010**)						Analyst: **KH**
Arsenic	0.048	0.005		mg/L	1	6/21/2010 2:37:00 PM
Barium	0.780	0.010		mg/L	1	6/21/2010 2:37:00 PM
Cadmium	< 0.001	0.001		mg/L	1	6/21/2010 2:37:00 PM
Chromium	< 0.005	0.005		mg/L	1	6/21/2010 2:37:00 PM
Cobalt	< 0.005	0.005		mg/L	1	6/21/2010 2:37:00 PM
Copper	< 0.005	0.005		mg/L	1	6/21/2010 2:37:00 PM
Iron	318	0.500		mg/L	10	6/21/2010 2:41:00 PM
Lead	0.015	0.003		mg/L	1	6/21/2010 2:37:00 PM
Nickel	< 0.009	0.009		mg/L	1	6/21/2010 2:37:00 PM
Vanadium	0.030	0.010		mg/L	1	6/21/2010 2:37:00 PM
Zinc	1.60	0.010		mg/L	1	6/21/2010 2:37:00 PM
MERCURY E245.1 (**Prep: E245.1 - 6/11/2010**)						Analyst: **SM**
Mercury	< 0.0002	0.0002		mg/L	1	6/11/2010
VOLATILE ORGANICS SW8260B						Analyst: **ML**
Chloromethane	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
Bromomethane	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
Chloroethane	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Acetone	35	10		µg/L	1	6/21/2010 2:20:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 1
Collection Date: 6/9/2010
Lab Sample ID: 100609068-002
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
2-Butanone	10	10		µg/L	1	6/21/2010 2:20:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
2-Hexanone	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Cyclohexane	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
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E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *13-Jul-10*

CLIENT:	NYS DEC	Client Sample ID:	Cell 1
Work Order:	100609068	Collection Date:	6/9/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W	Lab Sample ID:	100609068-002
PO#:	C200302	Matrix:	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/21/2010 2:20:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:20:00 PM
1,4-Dioxane	< 100	100		µg/L	1	6/21/2010 2:20:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	6/17/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	335	5		mg/L	1	6/15/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	982	1.0		mg/L	1	6/14/2010

Qualifiers:

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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 2
Collection Date: 6/9/2010
Lab Sample ID: 100609068-003
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (Prep: E608 - 6/10/2010)						Analyst: KF
Aroclor 1016	< 0.065	0.065		µg/L	1	6/10/2010 4:14:38 PM
Aroclor 1221	< 0.065	0.065		µg/L	1	6/10/2010 4:14:38 PM
Aroclor 1232	< 0.065	0.065		µg/L	1	6/10/2010 4:14:38 PM
Aroclor 1242	< 0.065	0.065		µg/L	1	6/10/2010 4:14:38 PM
Aroclor 1248	< 0.065	0.065		µg/L	1	6/10/2010 4:14:38 PM
Aroclor 1254	< 0.065	0.065		µg/L	1	6/10/2010 4:14:38 PM
Aroclor 1260	< 0.065	0.065		µg/L	1	6/10/2010 4:14:38 PM
ICP METALS E200.7 (Prep: SW3010A - 6/10/2010)						Analyst: KH
Arsenic	0.110	0.005		mg/L	1	6/21/2010 2:44:00 PM
Barium	0.901	0.010		mg/L	1	6/21/2010 2:44:00 PM
Cadmium	0.002	0.001		mg/L	1	6/21/2010 2:44:00 PM
Chromium	0.008	0.005		mg/L	1	6/21/2010 2:44:00 PM
Cobalt	< 0.005	0.005		mg/L	1	6/21/2010 2:44:00 PM
Copper	< 0.005	0.005		mg/L	1	6/21/2010 2:44:00 PM
Iron	392	0.500		mg/L	10	6/21/2010 2:48:00 PM
Lead	0.023	0.003		mg/L	1	6/21/2010 2:44:00 PM
Nickel	< 0.009	0.009		mg/L	1	6/21/2010 2:44:00 PM
Vanadium	0.059	0.010		mg/L	1	6/21/2010 2:44:00 PM
Zinc	1.26	0.010		mg/L	1	6/21/2010 2:44:00 PM
MERCURY E245.1 (Prep: E245.1 - 6/11/2010)						Analyst: SM
Mercury	< 0.0002	0.0002		mg/L	1	6/11/2010
VOLATILE ORGANICS SW8260B						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
Bromomethane	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
Chloroethane	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Acetone	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
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T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 2
Collection Date: 6/9/2010
Lab Sample ID: 100609068-003
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
2-Butanone	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
2-Hexanone	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Cyclohexane	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 2
Collection Date: 6/9/2010
Lab Sample ID: 100609068-003
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/21/2010 2:49:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 2:49:00 PM
1,4-Dioxane	< 100	100		µg/L	1	6/21/2010 2:49:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	6/17/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	440	5		mg/L	1	6/15/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	2870	1.0		mg/L	1	6/14/2010

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 3
Collection Date: 6/9/2010
Lab Sample ID: 100609068-004
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS E608 (Prep: E608 - 6/9/2010)						Analyst: KF
Aroclor 1016	< 0.065	0.065		µg/L	1	6/9/2010 7:06:00 PM
Aroclor 1221	< 0.065	0.065		µg/L	1	6/9/2010 7:06:00 PM
Aroclor 1232	< 0.065	0.065		µg/L	1	6/9/2010 7:06:00 PM
Aroclor 1242	< 0.065	0.065		µg/L	1	6/9/2010 7:06:00 PM
Aroclor 1248	< 0.065	0.065		µg/L	1	6/9/2010 7:06:00 PM
Aroclor 1254	< 0.065	0.065		µg/L	1	6/9/2010 7:06:00 PM
Aroclor 1260	< 0.065	0.065		µg/L	1	6/9/2010 7:06:00 PM
ICP METALS E200.7 (Prep: SW3010A - 6/10/2010)						Analyst: KH
Arsenic	< 0.005	0.005		mg/L	1	6/21/2010 2:52:00 PM
Barium	0.087	0.010		mg/L	1	6/21/2010 2:52:00 PM
Cadmium	< 0.001	0.001		mg/L	1	6/21/2010 2:52:00 PM
Chromium	< 0.005	0.005		mg/L	1	6/21/2010 2:52:00 PM
Cobalt	< 0.005	0.005		mg/L	1	6/21/2010 2:52:00 PM
Copper	< 0.005	0.005		mg/L	1	6/21/2010 2:52:00 PM
Iron	21.3	0.050		mg/L	1	6/21/2010 2:52:00 PM
Lead	< 0.003	0.003		mg/L	1	6/21/2010 2:52:00 PM
Nickel	< 0.009	0.009		mg/L	1	6/21/2010 2:52:00 PM
Vanadium	< 0.010	0.010		mg/L	1	6/21/2010 2:52:00 PM
Zinc	0.062	0.010		mg/L	1	6/21/2010 2:52:00 PM
MERCURY E245.1 (Prep: E245.1 - 6/11/2010)						Analyst: SM
Mercury	< 0.0002	0.0002		mg/L	1	6/11/2010
VOLATILE ORGANICS SW8260B						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
Bromomethane	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
Chloroethane	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Acetone	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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X - Value exceeds Maximum Contaminant Level
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T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 3
Collection Date: 6/9/2010
Lab Sample ID: 100609068-004
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
2-Butanone	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
2-Hexanone	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Cyclohexane	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Cell 3
Collection Date: 6/9/2010
Lab Sample ID: 100609068-004
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/21/2010 3:18:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:18:00 PM
1,4-Dioxane	< 100	100		µg/L	1	6/21/2010 3:18:00 PM
PHENOLS, TOTAL E420.1						Analyst: **LS**
Phenolics, Total Recoverable	< 0.002	0.002		mg/L	1	6/17/2010
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	375	5		mg/L	1	6/15/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	58.0	1.0		mg/L	1	6/14/2010

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X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

CLIENT: NYS DEC
Work Order: 100609068
Reference: Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W
PO#: C200302
Site# / Callout 558001 / 118181

Client Sample ID: Influent
Collection Date: 6/9/2010
Lab Sample ID: 100609068-005
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS E200.7 (Prep: SW3010A - 6/10/2010)						Analyst: KH
Arsenic	< 0.005	0.005		mg/L	1	6/21/2010 2:56:00 PM
Barium	0.050	0.010		mg/L	1	6/21/2010 2:56:00 PM
Cadmium	< 0.001	0.001		mg/L	1	6/21/2010 2:56:00 PM
Chromium	< 0.005	0.005		mg/L	1	6/21/2010 2:56:00 PM
Cobalt	< 0.005	0.005		mg/L	1	6/21/2010 2:56:00 PM
Copper	< 0.005	0.005		mg/L	1	6/21/2010 2:56:00 PM
Iron	14.7	0.050		mg/L	1	6/21/2010 2:56:00 PM
Lead	< 0.003	0.003		mg/L	1	6/21/2010 2:56:00 PM
Nickel	< 0.009	0.009		mg/L	1	6/21/2010 2:56:00 PM
Vanadium	< 0.010	0.010		mg/L	1	6/21/2010 2:56:00 PM
Zinc	< 0.010	0.010		mg/L	1	6/21/2010 2:56:00 PM
MERCURY E245.1 (Prep: E245.1 - 6/11/2010)						Analyst: SM
Mercury	< 0.0002	0.0002		mg/L	1	6/11/2010
VOLATILE ORGANICS SW8260B						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
Bromomethane	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
Chloroethane	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Acetone	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
2-Butanone	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM

Qualifiers:
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X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *13-Jul-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Influent
Work Order:	100609068	**Collection Date:**	6/9/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W	**Lab Sample ID:**	100609068-005
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: **ML**
Trichloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
2-Hexanone	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Cyclohexane	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/21/2010 3:47:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/21/2010 3:47:00 PM
TOTAL DISSOLVED SOLIDS SM2540C						Analyst: **CJ**
TDS (Residue, Filterable)	475	5		mg/L	1	6/15/2010
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quanititation limits
- B - Analyte detected in the associated Method Blank
- X - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- T - Tentitively Identified Compound-Estimated Conc.
- E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *13-Jul-10*

CLIENT:	NYS DEC	**Client Sample ID:**	Influent
Work Order:	100609068	**Collection Date:**	6/9/2010
Reference:	Ft. Edward Landfill, Ft Edward / Burgoyn Ave, W	**Lab Sample ID:**	100609068-005
PO#:	C200302	**Matrix:**	WATER
	Site# / Callout 558001 / 118181		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL SUSPENDED SOLIDS SM2540 D						Analyst: **CJ**
TSS (Residue, Non-Filterable)	18.0	1.0		mg/L	1	6/14/2010

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services Inc.
314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order #

Experience is the solution

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:	Address:		
Dec Central Remediation	625 Broadway Albany N.Y.		
Send Report To:	**Project Name (Location)**	**Samplers: (Names)**	
Payson Long	Ft Edward landfill	Frank Zabel	
Client Phone No:	**Client Fax No:**	**PO Number:**	**Samplers: (Signature)**
518-402-9813			Frank Zabel

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.		Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
	Cell 2	6/9/10	12:31	A/P	H2O		X	2	Epa. 8260. water
	Cell 3	6/9/10	12:32	A/P	H2O		X	1	Phenols. water
	Cell 3	6/9/10	12:31	A/P	H2O		X	1	EG08
	Cell 3	6/9/10	12:34	A/P	H2O		X	1	Tcp Metals w Mercury. ww
	Cell 3	6/9/10	12:37	A/P	H2O		X	1	TSS.W TDS.W
	Cell 3	6/9/10	12:40	A/P	H2O		X	2	Epa. 8260. water
	Influent	6/9/10	12:47	A/P	H2O		X	1	Tcp Metals w Mercury. ww
	Influent	6/9/10	12:50	A/P	H2O		X	1	TDS-W TSS.W
	Influent	6/9/10	12:53	A/P	H2O		X	2	Epa. 8260. water
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					

Shipment Arrived Via:

FedEx UPS Client AES Other:_____

CC Report To / Special Instructions/Remarks:

Steve Chainiere @ AECom.Com

Turnaround Time Request:

☐ 1 Day ☐ 3 Day ☒ Normal
☐ 2 Day ☐ 5 Day

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Frank Zabel		
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time
	J. Mikulen	6/9/10 3:51 pm

Temperature	Properly Preserved	Received Within Holding Times
Ambient or (Chilled)	(Y) N	(Y) N
Notes: 10	Notes:	Notes:

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

Adirondack Environmental Services Inc.
314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

Experience is the solution

A full service analytical research laboratory offering solutions to environmental concerns

CHAIN OF CUSTODY RECORD

AES Work Order #

Client Name:	Address:	
Dec Central Remediation	625 Broadway Albany, N.Y.	
Send Report To:	**Project Name (Location)**	**Samplers: (Names)**
Hayden Long	Ft Edward landfill	Frank Zabel
Client Phone No:	**Client Fax No:**	**PO Number:**
518-402-9813		

Samplers: (Signature) Frank Zabel

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type Matrix	Comp	Grab	Number of Cont's	Analysis Required
	Effluent	6/9/10	A/P	H2O		X	1	Pllerals. water
	Effluent	6/9/10	A/P	H2O		X	1	TCO8
	Effluent	6/9/10	A/P	H2O		X	1	Icp Metals w Mercury - ww
	Effluent	6/9/10	A/P	H2O		X	1	TSS. w TDS. w
	Effluent	6/9/10	A/P	H2O		X	2	Epa. 2220. water
	Cell 1	6/9/10	A/P	H2O		X	1	Pllerals. water
	Cell 1	6/9/10	A/P	H2O		X	1	TCO8
	Cell 1	6/9/10	A/P	H2O		X	1	Icp Metals w Mercury - ww
	Cell 1	6/9/10	A/P	H2O		X	1	TSS. w TDS. w
	Cell 1	6/9/10	A/P	H2O		X	2	Epa. 2220. water
	Cell 2	6/9/10	A/P	H2O		X	1	Pllerals. water
	Cell 2	6/9/10	A/P	H2O		X	1	TCO8
	Cell 2	6/9/10	A/P	H2O		X	1	Icp Metals w Mercury - ww
	Cell 2	6/9/10	A/P	H2O		X	1	TSS. w TDS. w

Shipment Arrived Via:

FedEx UPS Client AES Other:_____

CC Report To / Special Instructions/Remarks:

steve.choiniere@AECom.com

Turnaround Time Request:

☐ 1 Day ☐ 3 Day ☒ Normal
☐ 2 Day ☐ 5 Day

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Frank Zabel		
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by: J. Michalec	Date/Time 6/9/10 3:51 PM

Temperature

Ambient or (Chilled)

Notes: 10

Properly Preserved

(Y) N

Notes:

Received Within Holding Times

(Y) N

Notes:

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy