HEALTH AND SAFETY PLAN
ON-SITE REMEDIAL PROGRAM

TAYLOR INSTRUMENTS SITE
95 AMES STREET
ROCHESTER, NEW YORK

Prepared for:

Combustion Engineering
501 Merritt 7
Norwalk, CT 06851

Prepared by:

Harding Lawson Associates
1400 Centerpoint Boulevard, Suite 158
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FEBRUARY 2000

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Former Taylor Instruments Facility
Rochester, New York

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LIST OF ACRONYMS

CFR	Code of Federal Regulations
DOT	Department of Transportation
HASP	Health and Safety Plan
HLA	Harding Lawson Associates
HSD	Health and Safety Designee
HSO	Health and Safety Officer
HSSF	Health and Safety Short Form
IDLH	Immediately Dangerous to Life or Health
MCDOH	Monroe County Department of Health
mg/m^3	milligrams per cubic meter
MSDS	material safety data sheet
MVA	Mercury Vapor Analyzer
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
PM	project manager
PPE	personal protective equipment
ppm	parts per million
RSHO	Regional Safety and Health Officer
RWP	Remedial Work Plan
SCBA	self-contained breathing apparatus
SCS	Site Construction Supervisor
TAF	Task Analysis Form
TCE	trichloroethene

1.0 GENERAL

1.1 SCOPE AND PURPOSE

This Health and Safety Plan (HASP) has been prepared in conformance with the Harding Lawson Associates (HLA) Health and Safety Program and is intended to meet the requirements of 29 Code of Federal Regulations (CFR) 1910.120 and 29 CFR 1926. As such, the HASP addresses those activities associated with field and other operations for this project. Compliance with this HASP is required for all HLA personnel. Contractor personnel entering the site will be shown a copy of this HASP for informational purposes. A short form task-specific version of this HASP is also available and will be used by field personnel at the Site. The long-form HASP will be kept in the Construction Trailer for reference.

1.2 PROJECT PERSONNEL

1.2.1 Project Manager

The project manager (PM) is the individual with overall project management responsibilities. Those responsibilities as they relate to health and safety include provision for the development of this site-specific HASP; the necessary resources to meet requirements of this HASP; the coordination of staff assignments to ensure that personnel assigned to the project meet medical and training requirements; and the means and materials necessary to resolve any health and safety issues that are identified or that developed on the project.

The PM is Ricky Ryan, from HLA's Knoxville, Tennessee, office.

1.2.2 Site Construction Supervisor

The Site Construction Supervisor (SCS) is the PM's designee who is on site and vested with the authority by the PM to carry out day-to-day site operations, including interfacing with the Site Health and Safety Officer (HSO). Steve Rose, Ronny Fields, Tim Pringle, and Louis Barrentine from HLA's Knoxville office, have been designated SCSs.

1.2.3 Health and Safety Officer

The HSO for each field activity is designated by the PM. The HSO is responsible for implementing this site-specific HASP and any activity-specific procedures in accordance with the HLA Health and Safety Program. The HSO will investigate any accidents, illnesses, and incidents occurring on-site. The HSO will also conduct safety briefings and site-specific training for on-site personnel as well as perform the required monitoring. The HSO, in consultation with the PM, Regional Safety and Health Officer (RSHO), and SCS is responsible for updating and modifying this HASP as site or environmental conditions change. The HSO's authority and responsibility is outlined in Appendix A.

1.2.4 Other HLA Personnel

Depending on the specific activity being conducted (e.g., monitoring and recovery well installation, soil excavation, remedial system installation, sewer cleaning, or regulatory agency tour), different HLA personnel may visit or work at the Former Taylor Instruments Facility on a one-time, occasional or

frequent basis. Regardless of the activity, all HLA personnel entering the site are subject to the provisions of this HASP.

When a particular site activity required or may potentially require greater than Level D protection, and for any activity involving sample collection, the "Medical Data Sheet" forms found in Appendix B of this HASP must be completed. Site visits, tours or other activities by HLA personnel for which only Level D protection is required does not require the completion of this form. Prior to each visit, however, the PM or HSO will brief these persons on the HASP components as they may apply to the specific activity as described in Section 3.

1.2.5 HLA Subcontractor Personnel

HLA subcontractors are generally required under their contract terms to devise a health and safety program for their employees who will enter or work at the site. This program, at a minimum, must comply with local, state, and federal requirements (particularly 29 CFR 1910.120) and utilize measures, which are at least as protective as those in HLA's HASP.

Unless specified in the subcontract agreement, HLA is not responsible for monitoring a subcontractor's compliance with the subcontractor's or HLA's HASP or local, state, or federal requirements. HLA does, however, have the contractual right to control subcontractors whom they believe may not be in compliance, through such measures as denying site access, issuing stop work orders, etc. Such measures will be applied at the discretion of the SCS, HSO, PM, and other responsible HLA personnel.

1.2.6 Other Site Visitors

Visitors to the Former Taylor Instruments Facility other than HLA personnel and subcontractors may include:

- Representatives of Combustion Engineering (HLA's client and the site owner).
- Combustion Engineering Legal Representatives (e.g., Nixon-Peabody LLP [environmental attorneys]).
- Potential vendors invited to job walks, etc.
- Regulatory agency, City and State government, and local utility personnel.
- Other unspecified project stakeholders.

Although HLA is not solely responsible for the health and safety of visitors, as agents of Combustion Engineering and professionals knowledgeable of site conditions HLA personnel have a responsibility to provide for the health and safety of visitors. As described in Section 3.0, a set of procedures has been devised in order to provide information and guidance to site visitors.

1.3 TRAINING

Training is defined under the HLA Health and Safety Program, and all HLA personnel entering potentially contaminated areas of this site must meet the requirements of 29 CFR 1910.120. Personnel without the required training will not be permitted in any area with potential for exposure to toxic substances or harmful physical agents (i.e., downrange).

1.4 MEDICAL SURVEILLANCE

All HLA personnel entering potentially contaminated areas of this site will be medically qualified for site assignment through a medical surveillance program outlined in the HLA Health and Safety Program. Personnel who have not received medical clearance will not be permitted in any area with potential for exposure to toxic substances or harmful physical agents (i.e., downrange).

2.0 SITE CHARACTERIZATION AND ANALYSIS

2.1 SITE NAME, LOCATION, AND SIZE

The Former Taylor Instruments Facility, the subject of the remedial action, is located at 95 Ames Street in Rochester, New York (Figure 2-1). The Site is currently undeveloped property covered with asphalt on approximately 14 acres of land (Figure 2-2).

2.2 SITE HISTORY AND LAYOUT

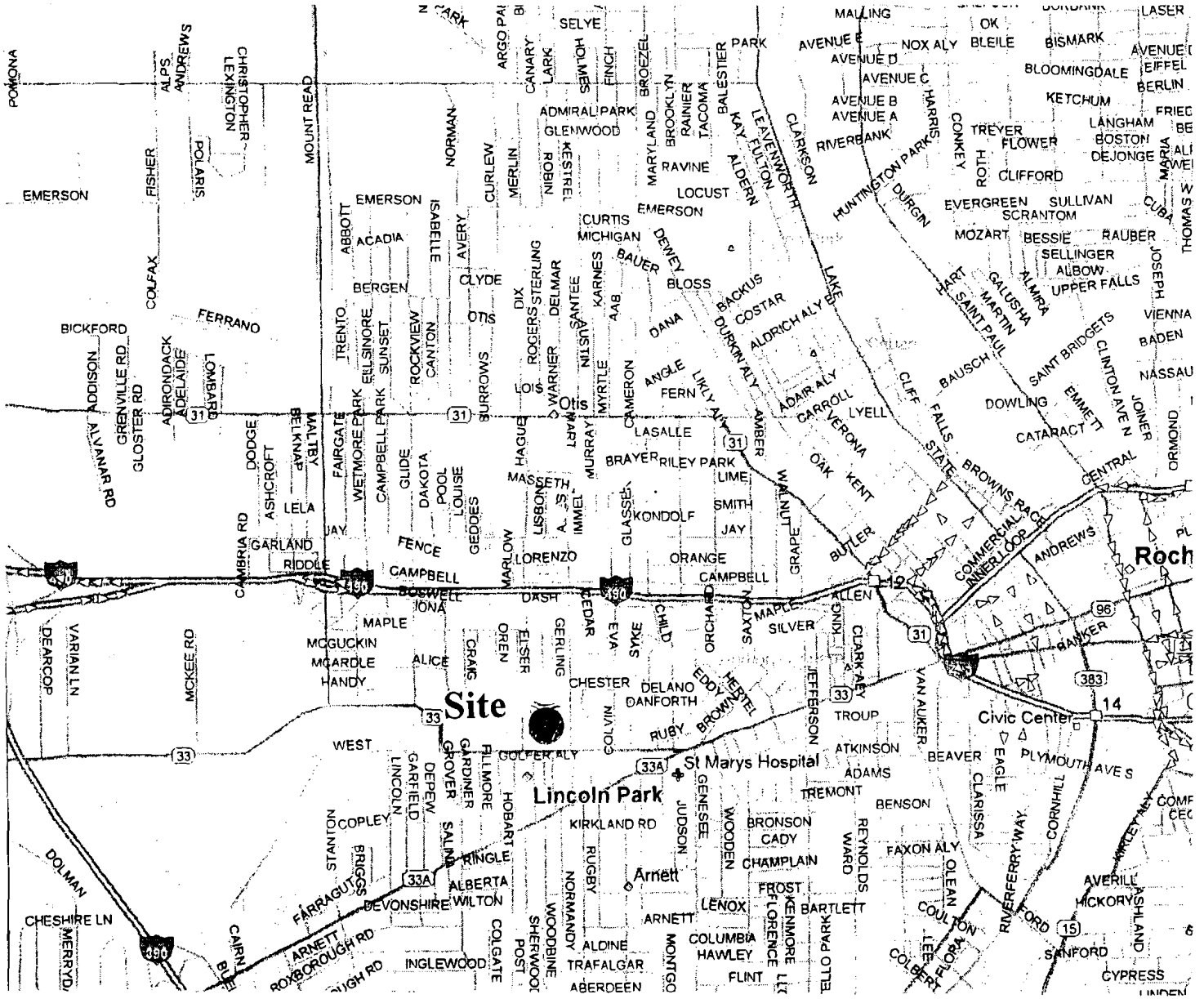
The Former Taylor Instruments Facility was part of the Rochester operations of ABB Kent-Taylor. Taylor Brothers Company (a predecessor purchased the property to ABB KENT-TAYLOR) in 1904; the company occupied the site in 1905 or 1906. Industrial operations at the site, conducted by ABB Kent-Taylor or its predecessor companies, have included the manufacture of thermometers, barometers, compasses, altimeters, process automation equipment, and other related products. The property is currently held under the Combustion Engineering name, with site closure activities being coordinated by the ABB, Inc., Real Estate Director in Stamford, Connecticut. As of April 1994, utilities throughout most of the site have been shut off.

2.3 REMEDIAL WORK PLAN SCOPE OF WORK

HLA will be performing a number of tasks at the site in accordance with the Remedial Work Plan (RWP) (HLA, 2000). Some of these tasks are expected to last several years. For the most part, HLA's activates will fall into one of the following categories:

CATEGORY	ACTIVITIES
A	Excavation, staging, and loading of mercury and trichloroethene (TCE) contaminated soil, installation of recovery and monitoring wells, and remedial system installation, groundwater monitoring, and remedial system operation and maintenance. These activities may result in personnel being exposed to soil contaminated with mercury and/or lead and groundwater contaminated with TCE.
B	Attending and/or leading site tours and meetings involving the client, client subcontractors, regulatory agencies, government officials, community members, etc.

The Task Analysis section of this HASP (Section 3.0) analyzes each of the above Task Categories, which provides general information regarding potential health and safety hazards and protective measures. Because of the wide variety of activities likely to occur at this site, analysis of specific tasks within each class is not provided. Instead, the SCS/HSO for each field activity will undertake a specific task analysis, prior to fieldwork using the following process:



FIGURE

2-1

Harding Lawson Associates
Engineering and Environmental Services

SITE LOCATION
TAYLOR INSTRUMENTS SITE
ROCHESTER, NEW YORK

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
RE	48454		2/15/00	00/00/00

1. Review this entire HASP.

2. Using the forms on the following pages, analyze all contemplated field activities likely for the particular task. The general information in Section 3.0 of this HASP will in many cases provide sufficient information to complete the analysis and select protective measures. The task analysis is to be approved by the PM and HSO.

3. Provide the HASP and completed task analysis forms to the field team for review and signature.

4. Submit a copy of the approved task analysis to the PM. It will be added to the site HASP "library", where it can be readily referred to for future task analyses.

The Task Analysis Form (TAF) is contained in Appendix C and the Health and Safety Short Form (HSSF) is contained in Appendix D. All workers involved in Category A activities will be given copies of the completed TAF and HSSF.

3.0 TASK ANALYSIS

The following sections provide a general analysis of each task category.

It is important to remember that every individual task analysis should also consider the impact of other tasks or operations being simultaneously conducted. Particularly with respect to Category A, which are generally conducted at Level D protection, the presence of other operations on the site may restrict both work in or even access to particular areas.

3.1 CATEGORY A

This category clearly has the highest risk potential of the two categories. All contemplated tasks within this category must be carefully analyzed and planned for.

3.1.1 Hazardous Substances

Field construction and monitoring activities all have a potential for site personnel to be exposed to low concentrations of organic and inorganic compounds.

Table 3-1 identifies the compounds that are known to be present on site, along with the established exposure limits for those substances.

Table 3-1 Chemicals of Concern

Former Taylor Instruments Facility
Rochester, New York

Compound	Exposure Limits PEL/TWA or TLV/TWA	STEL/CEIL
Mercury	0.05 mg/m^3 [skin]	---
Lead	0.05 ppm	
Trichloroethylene	50 ppm	200 ppm
Perchloroethylene	25 ppm	---
1,1,1 - Trichloroethane	350 ppm	450 ppm
Volatile Organic Compounds	5 ppm	---

Note: Material safety data sheets are contained in Appendix E.

PEL/TWA = Permissible Exposure Limit - Time Weighted Average

TLV/TWA = Threshold Limit Value - Time Weighted Average

STEL = Short-term Exposure Limit - The 15-minute time - weighted average which should not be exceeded at any time during the working day.

CEIL = The concentration that should not be exceeded during any part of the working exposure.

ppm = parts per million

[skin] = The potential significant contribution to the overall exposure by the cutaneous route, by direct skin contact with the substance.

mg/m^3 = milligrams per cubic meter

3.1.2 Site Risks

Health Hazards

Mercury vapors: Contractor operations, which involve removal of mercury, lead, or TCE contaminated soil, clearly pose potential risks to oversight personnel from vapors and dust. Risk will probably be dependant primarily on proximity to the work area, and whether significant dust is produced. Mercury vapor levels both in ambient air, and during environmental sampling, have been relatively low. Remediation or removal operations in mercury-contaminated areas must be considered to potentially produce vapor concentrations. Continuous air monitoring during these activities will ensure the appropriate level of personal protective equipment (PPE) required.

Solvents and hydrocarbons: Similar to mercury, disturbing these areas during remediation/removal may produce vapor levels requiring respiratory protection, and are also likely to produce dust. Continuous air monitoring during these activities will ensure the appropriate level of PPE required.

Safety Hazards

Category A activities pose potentially significant safety hazards due to the heavy equipment typically utilized, and the expected nature of the activity (e.g., excavation). Vehicle/equipment traffic, falling objects, "slip, trip and fall", loud/sustained noise, high-intensity light (e.g., metal cutting) and other hazards associated with heavy construction activity can be expected. Heat stress is likely to be a problem and will be monitored accordingly during the summer. Appendix F contains specific information related to heat stress. Soil excavation will be conducted that requires a worker to take samples from within the excavation. Currently, the plan is for the excavation to be no more than 4 feet deep. If soil excavation activities result in a depth of greater than 4 feet, sufficient ladders will be provided so that workers entering the excavation have a travel distance of nor more than 25 feet to each the nearest ladder. If the excavation is greater than 5 feet, the sides of the excavation will be sloped or shored (see Appendix G, Excavation, and 29 CFR 1926 Subpart P).

Conclusion/Risk Assessment

In general, the overall health and safety risks for Category A activities will be moderate. Although contaminant disturbance and construction-related safety hazards may be present, HLA personnel in an oversight/observation role will often be able to reduce the level of hazard without significant effect on their job performance (e.g., by simply moving away).

3.1.3 Protective Measures

Protective measures will be undertaken to minimize the potential health and safety risks for field personnel engaged in Category A activities.

Engineering Controls

Fans or blowers may be useful for vapor control in some instances. Use of water to control dust will be carefully evaluated, due to the potential need to containerize runoff. The simplest method of controlling hazard exposure to HLA personnel is to simply design and conduct activities in order to minimize it. For some operations, it may not be necessary for HLA to be in the active work area or exclusion zone in order to provide adequate general oversight.

Levels of Protection

The following paragraphs describe the anticipated levels of protection utilized for various Category A activities, for each type of known contaminant.

Mercury: To prevent dermal exposure inside the exclusion zone during excavation and where significant concentrations are known to exist, these areas should not be entered unless, at a minimum, boot covers, polycoated Tyvek, and nitrile gloves are worn. A minimum modified Level D, protection. Dust and vapor monitoring will be performed to ensure worker protection.

Solvents: For soil/groundwater sampling, modified Level D protection will likely be necessary.

The anticipated levels of personal protection for Category A activities are as follows:

Activity	Typical Level Of Protection
Excavation Wall Sampling	Level D
Drilling Activities	Level D/Modified Level D
Well Sampling	Modified Level D
Remedial System Installation	Level D/Modified Level D

Level D personal protective equipment will consist of Latex boot covers, hardhat, and polycoated Tyvek coveralls. Uncoated Tyveks may be used in contaminated areas where solvents and mercury contamination are not present (e.g., lead contamination only). Levels of protection may be changed at the discretion of the HSO, as warranted by a change in site conditions.

If Level C becomes necessary, cartridge respirators with organic vapor cartridges (e.g., MAS GMC with a N100 prefilter - or equivalent) will be used for high tetrachloroethene (PCE) and TCE levels. High mercury vapor concentrations will require the use of cartridges capable of filtering mercury vapors (e.g., MSA Mersorb). If high concentrations of both organic and mercury vapors are present, Level B PPE will be required (e.g., self-contained breathing apparatus [SCBA]). Refer to Appendix D for details of protection. Task activities may require upgrade per assigned action levels in Section 3.1.4.

3.1.4 Monitoring

Monitoring of the work environment will be undertaken to ensure that Immediately Dangerous to Life or Health (IDLH) or other dangerous conditions are identified. At a minimum, this monitoring will include evaluations for combustible atmospheres and hazardous concentrations of airborne contaminants.

Air Sampling

To the extent feasible, the presence of airborne contaminants will be evaluated through the use of direct reading instrumentation. Information gathered will be used to ensure the adequacy of the levels of protection being used and may be used as the basis for upgrading or downgrading the levels of protection in conformance with action levels provided in this HASP and at the direction of the task HSO.

In general, due to the prevalence of mercury at the Former Taylor Instruments Facility, the Jerome analyzer should be used to monitor for mercury vapors during the excavation activities at any location at the Former Taylor Instruments Facility. Subsequent use of the analyzer can depend on the initial readings, visual observations, and the specific area being investigated.

Depending on the task, the following sampling equipment will be used.

1. Jerome Mercury Vapor Analyzer
2. Photoionization Detector (PID)
3. Respirable Dust Meter

For solvents/hydrocarbons: Monitor continuously with the PID and upgrade accordingly.

For Dust: Monitor continuously with the Dust Meter and upgrade accordingly.

For mercury vapors: Monitor continuously with the Jerome Mercury Vapor Analyzer (MVA) and upgrade accordingly.

The manual describing the air monitoring instrument calibration and general maintenance is to be kept in the HLA site trailer and is the responsibility of the HSO. Information on air respiratory personal protective equipment is contained in Appendix H. A description of the air monitoring instruments is contained in Appendix I.

The action levels for upgrade are as follows:

Level D/Modified Level D acceptable if:

- PID reads <5 parts per million (ppm);
- MVA reads <0.0125 milligrams per cubic meter (mg/m^3); and
- Dust Meter reads <0.75 mg/m^3.

Level C required if:

- PID reads between 5 ppm and 12 ppm;
- MVA reads between 0.0125 mg/m^3 and 0.125 mg/m^3; and/or
- Dust Meter reads ≥ 0.75 mg/m^3.

Level B required if:

- PID reads >5 ppm and MVA >0.0125 ppm; and/or
- PID reads >125 ppm; or
- MVA >0.125 mg/m^3; and/or
- Dust Meter reads ≥ 7.5 mg/m^3.

Personal Monitoring

Urine monitoring for mercury should be considered for Category A activities, which involve sampling or working in suspect or known mercury-containing areas for extended periods. The need for this type of personal monitoring should be discussed with the RHSO on a task-by-task basis.

3.2 CATEGORY B - VISITOR TOURS AND MEETINGS

The health and safety risk potential for HLA personnel engaged in Category B activities is low and is largely based on the presence of concurrent site operations which visitors may want to observe. Nevertheless, Category B activities require a significant focus on health and safety for another reason: based on HLA's position as responsible for all site operations and most knowledgeable of site conditions, HLA personnel have a duty to inform visitors of site hazards and assist in avoiding them.

Procedures designed to ensure visitors are duly informed of potential hazards are presented following the Category B hazard analysis. HLA personnel must be careful, however, to evaluate the activity visitors are to engage in. For purposes of this HASP, Category B is intended to cover walking tours for general observation, potential subcontractor job walks, and other activities which do not involve observation, inspection or other direct involvement with site operations.

3.2.1 Site Risks

Health Hazards

Dust: Upwind areas outside the exclusion zone may be visited during site tours. These areas present a minimal dermal exposure hazard, primarily to hands and feet.

Safety Hazards

Category B activities will pose few safety hazards to HLA personnel not already covered in previous sections. Again, "slip, trip and fall" hazards are of greatest concern. Because visits will generally be planned to avoid active site operations, these operations should pose little hazard.

Conclusion/Risk Assessment

In general, the overall health and safety risks to HLA personnel for Category B activities will be low.

Protective Measures

Protective measures will be undertaken to minimize the potential health and safety risks for field personnel engaged in Category B activities.

Engineering Controls

Engineering controls will rarely be necessary.

Levels of Protection

The typical level of personal protection for Category B is modified Level D. Modified Level D will consist of work boots and a hard hat. Category B activities include walking tours, meetings, and other activities in which areas containing hazardous materials are not entered.

3.2.2 Monitoring

Monitoring of the work environment is not necessary, based on the site knowledge developed to date and the nature of Category B activities. Because Category B activities are frequently of very short duration, personal monitoring is not necessary.

3.3 COMMUNITY HEALTH AND SAFETY PLAN

Real-time continuous air monitoring, for volatile compounds and particulate levels at the perimeter of the work area is to be performed. The plan must include the following:

- Volatile organic compounds must be monitored at the downwind perimeter of the property on a continuous basis. If total organic vapor levels exceed 5 ppm and or mercury vapors exceed 0.0125 ppm above background, work activities must be halted and monitoring continuously under the provisions of a Vapor Emission Response Plan. All readings must be recorded and be available for New York State Department of Environmental Conservation (NYSDEC), New York State Department of Health (NYSDOH), and Monroe County Department of Health (MCDOH) personnel to review.

- Particulates should be continuously monitored upwind, downwind, and within the work area at temporary particulate monitoring stations. If the upwind particulate concentration is greater than the 1.5 mg/m^3 level, then dust suppression techniques must be employed. All readings must be recorded and be available for NYSDEC, NYSDOH, and MCDOH personnel to review.

3.3.1 Vapor Emission Response Plan

If the ambient air concentration of organic vapors exceeds 5 ppm or mercury exceeds 0.0125 ppm above background at the perimeter of the exclusion zone, activities will be halted and monitoring continued as outlined above. If the organic vapor level decreases below 5 ppm or mercury decreases below 0.0125 ppm above background, work activities can resume. If the organic vapor levels are greater than 5 ppm over background but less than 25 ppm over background at the perimeter of the work area, activities can resume with the appropriate PPE provided. The organic vapor level 200 feet downwind of the work area or half the distance to the nearest residential or commercial structure, whichever is less, is below 5 ppm over background.

If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown. When work shutdown occurs, downwind air monitoring as directed by the HSO will be implemented to ensure that vapor emission does not impact the nearest residential or commercial structure at levels exceeding those specified in the Section 3.4.

3.4 MAJOR VAPOR EMISSION

If any organic levels greater than 5 ppm or mercury exceeds 0.0125 ppm over background are identified 200 feet downwind from the work area or half the distance to the nearest residential or commercial property, whichever is less, all work activities must be halted.

If, following the cessation of the work activities, or as the result of an emergency, organic levels persist above 5 ppm background or mercury exceeds 0.0125 ppm 200 feet downwind or half the distance to the nearest residential or commercial property from the work area, then the air quality must be monitored within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone).

If efforts to abate the emission source are unsuccessful and if the following levels persist for more than 30 minutes in the 20 Foot Zone, then the Major Vapor Emission Response Plan shall automatically be placed into effect if organic vapor levels are approaching 5 ppm above background or mercury exceeds 0.0125 ppm.

However, the Major Vapor Emission Response Plan shall be immediately placed into effect if organic vapor levels are greater than 10 ppm above background at the site perimeter.

3.5 MAJOR VAPOR EMISSION RESPONSE PLAN

Upon activation, the following activities will be undertaken:

1. All Emergency Response Contacts in Appendix D will go into effect.
2. The local police authorities will immediately be contacted by the HSO and advised of the situation.
3. Frequent air monitoring will be conducted at 30 minutes intervals within the 20 Foot Zone. If two successive readings below action levels are measured, air monitoring may be halted or modified by the HSO.

3.6 SPECIAL PROCEDURES FOR SITE VISITORS

This section describes administrative procedures established for site visitors which Combustion Engineering, HLA and their subcontractors should implement.

3.6.1 Visitor Entry Forms

The following pages contain forms on which visitor-related procedures are based. HLA personnel should utilize these forms as follows.

"Safety Information and Procedures for Visitors to the Former Taylor Instruments Facility"

This form is intended to provide visitors with basic information about potential health and safety hazards at the site, and provide rules/procedures that visitors are to follow.

It is preferable that visitors review this form prior to arrival at the site. HLA personnel inviting or scheduling visitors (e.g., potential vendors or subcontractors) should ensure the two-page form is sent/Faxed to them in advance.

Because HLA personnel will often lead site tours or walkthroughs of specific areas, it is important that the Safety Procedures are known and understood. Of particular importance are rules regarding safety equipment (hard hat and sturdy shoes) and the need for escort at all times.

"Visitor Log and Signature Form"

This form serves as a permanent record that visitors were informed of potential hazards, and should be completed and signed by anyone entering the site who is not an HLA or Combustion Engineering employee or subcontractor. Visitors to the site must fill out a Visitor Log and Signature Form (Appendix J).

3.6.2 Visitor Entry Procedures

Specific procedures for bringing visitors to the site are described below. Compliance with procedures can be verified through use of the "Site Visitor Checklist".

1. Notify visitors in advance of the requirements for site entry, i.e., personal protective gear, attending the safety briefing, traveling with an escort. Send or Fax the "Safety Information..." form (2 pages) prior to their visit.

   As representative of the site owner, HLA may deny entry to persons who are unauthorized, uninvited, or who cannot or refuse to follow safety procedures. If there are any questions whether to allow entry, the PM, SCS, or HSO should be contacted.

2. Upon arrival, confirm visitors have reviewed the "Safety Information..." and have brought their own personal protective gear.

3. Deliver a safety briefing to the visitor(s):

   a) *Briefly review the "Safety Information..." sheet*, with particular emphasis on the Safety Procedures.

   b) *Describe health and safety hazards specific to the area(s) which will be visited.* Using the site plan, show the exclusion zone areas that will be avoided, noting any physical hazards (dim lighting, water, etc.) Describe hazardous materials which may be present.

   c) *Review the material safety data sheets (MSDSs) for chemicals of concern (the MSDS for mercury should ALWAYS be reviewed.)* Point out the health hazards and appropriate protective measures.

   d) *Describe current site operations, locations and potential hazards*. Emphasize that visitors must not interfere in any way with these operations.

   e) *Review any additional protective measures which will be used.* If measures or equipment (e.g., booties, gloves) beyond the standard hard hat/safety shoes/flashlight are needed to access certain areas, describe their use. Include how to don, how to remove, where to dispose of.

5. Have all visitors complete and sign the "Visitor Log and Signature Form".

6. Escort visitors at all times. [NOTE: Under certain conditions, visitors can be allowed into the site without an escort. Unescorted visitors must be approved by the PM, SCS, or HSO.]

4.0 SITE CONTROL

4.1 ZONATION

Exclusion Zone: area within a 15-foot radius of each drilling/sampling/excavation location during digging, drilling or sampling (when a borehole or well is open).

Contaminant Reduction Zone: area beyond the 15-foot exclusion zone at each drilling/sampling/excavation location where equipment and personnel decontamination will occur, not to occur beyond 50-feet in any area from the drilling/sampling/excavation locations.

Support Zone: all areas beyond the contaminant reduction zone.

4.2 COMMUNICATIONS

When radio communication is not used, the following air horn signals will be employed:

Help	Evacuation	All Clear
Three Short Blasts (. . .)	Three Long Blasts (_ _ _)	Alternating Long and Short Blasts (_ . .)

4.3 WORK PRACTICES

All HLA personnel, subcontractors, or third party representatives should be aware of the previously detected presence of mercury. These personnel should also be aware of the potential for the contaminants to exist in airborne form.

5.0 DECONTAMINATION/DISPOSAL

All personnel and/or equipment leaving contaminated areas of the site will be subject to decontamination, which will take place in the contamination reduction zone. Based on HLA's extensive site experience, it is anticipated that levels of PPE will be either Level D or C. In the event Level B is required, HLA anticipates stopping work until concentrations decrease to restart work at Level C or D.

5.1 PERSONNEL DECONTAMINATION

Decontamination procedures are followed by all personnel leaving hazardous waste sites. Under no circumstances (except emergency evacuation) will personnel be allowed to leave the exclusion and contaminant reduction zones prior to decontamination. A typical personnel decontamination procedure is listed in Appendix K. Generalized procedures for removal of protective clothing are as follows:

1. Drop tools, monitors, samples, and trash at designated drop stations (i.e., plastic containers or drop sheets).

2. Step into the designated shuffle pit area and scuff feet to remove gross amounts of dirt from outer boots.

3. Scrub outer boots and outer gloves with decon solution or detergent and water. Rinse with water.

4. Remove tape from outer boots and remove boots; discard tape and boots in disposal container.

5. Remove tape from outer gloves and remove gloves; discard tape and gloves in disposal container.

6. If the worker has left the Exclusion Zone to change the air tank on the SCBA or the canister on the air-purifying respirator, this will be the last step in the decontamination procedure. The tank or cartridge should be exchanged, new outer gloves and boot covers donned, and the joints taped; the worker then returns to duty.

7. Remove outer garments and discard in disposal container.

8. Remove respirator and place or hang in the designated area.

9. Remove inner gloves and discard in disposal container.

NOTE: Disposable items (i.e., Tyvek coveralls, inner gloves, and latex overboots) will be changed daily unless there is reason to change sooner. Dual respirator canisters will be changed daily, unless more frequent changes are deemed appropriate by site surveillance data or personnel assessment.

Maximum and minimum decontamination procedures for PPE Levels B through D are listed in Appendix K.

Pressurized sprayers or other designated equipment will be available at the decontamination pad for washdown and cleaning of and equipment.

Respirators will be decontaminated daily and taken from the drop area. The masks will be disassembled, the cartridges set aside, and all other parts placed in a cleansing solution. Parts will be pre-coded (e.g., #1 on all parts of Mask #1). After an appropriate time in the solution, the parts will be removed and rinsed with tap water. Old cartridges will be discarded in the contaminated trash container for disposal. In the morning, the masks will be reassembled and new cartridges installed. Personnel will inspect their own masks and readjust the straps for proper fit.

5.2 SMALL EQUIPMENT DECONTAMINATION

Small equipment will be protected from contamination as much as possible by draping, masking, or otherwise covering the instruments with plastic (to the extent feasible), without hindering operation of the unit.

The contaminated equipment will be taken from the drop area and the protective coverings will be removed and disposed of in appropriate containers. Any dirt or obvious contamination will be brushed or wiped with a disposable paper wipe. The units can then be taken inside in a clean plastic tub, wiped off with damp disposable wipes, and dried. The units will be checked, standardized, and recharged as necessary for the next day's operation, and then prepared with new protective coverings.

5.3 HEAVY EQUIPMENT DECONTAMINATION

It is anticipated that drilling rigs and backhoes will become contaminated during borehole and excavation activities. They will be cleaned with water at the Decontamination Pad. Loose material will be removed. The person performing this activity will usually be at least at the level of protection used during the personnel and monitoring equipment decontamination.

5.4 DISPOSAL OF DECONTAMINATED MATERIALS

All protective gear, decontamination fluids (for both personnel and equipment), and other disposable materials will be disposed of at each site.

Decontamination fluids identified to be contaminated by site contaminants (i.e., Liqui-nox, used to decontaminate sampling equipment such as split spoons and groundwater sampling pumps) will be stored in Department of Transportation- (DOT)-approved 55-gallon drums or rolloff boxes. Contaminated disposable materials (e.g., gloves and Tyveks) will be double-bagged and stored as is, or placed in DOT-approved 55-gallon drums.

6.0 EMERGENCY/CONTINGENCY PLAN

This section identifies emergency contingency plan that has been developed for operations at this site. Other sections provide further information to be used under emergency conditions. Refer to Appendix D for emergency telephone numbers, routes to emergency medical facilities, and emergency signals.

6.1 PERSONNEL ROLES, LINES OF AUTHORITY, AND COMMUNICATION

The site HSO is the primary authority for directing operations under emergency conditions. All communications both on- and off-site will be directed through the HSO. Should the HSO be injured, the Health and Safety Designee (HSD) will assume HSO responsibilities. These responsibilities include:

- Investigate all accidents, illnesses, and incidents occurring on an assigned site and report the findings to the RHSO or the HSO.
- Assume the role of on-site coordinator during emergency response activities.
- Accompany all Occupational Safety and Health Administration (OSHA) and other government agency, and client personnel visiting an assigned site in response to health and safety issues.
- The HSO or HSD will immediately notify the RSHO after a stop work order is executed. Authorization to resume work, after such a stoppage, will only be issued by the HSO after consultation and approval from the RSHO.

6.2 EVACUATION

6.2.1 Withdrawal Upwind

The work party will continually note general wind directions while on-site. If conditions warrant moving away from the work site, the crew will relocate upwind a distance of approximately 100 feet or farther, as indicated by site monitoring instruments. Donning an SCBA and a safety harness and line, the HSO and a member of the crew (the buddy system must be used) may return to the work site to determine if the condition noted was transient or persistent. If persistent, an alarm should be raised to notify on-site personnel of the situation and the need to leave the site. An attempt to decrease emissions should be made only if greater respiratory protection is donned. The HSO and client will be notified of conditions. When site access is restricted, thus hindering escape, the crew may be instructed to evacuate the site rather than move upwind, especially if withdrawal upwind moves the crew away from escape routes.

6.2.2 Site Evacuation

When conditions warrant site evacuation, the work party will proceed upwind of the work site and notify the HSO and field office of site conditions. If the decontamination area is upwind and greater than 500 feet from the work site, the crew will pass quickly through decontamination to remove contaminated outer suits. If the hazard is toxic gas, respirators will be retained. The crew will proceed to the field office to assess the situation. If instrumentation indicates an acceptable condition, respirators may be removed. As more information is received from the field crew, it will be relayed to

the appropriate agencies. The advisability and type of further response action will be coordinated and carried out by the HSO.

6.2.3 Evacuation of Surrounding Area

If the HSO determines that conditions warrant evacuation of downwind residences and commercial operations, local agencies will be notified and assistance requested. Designated on-site personnel will initiate evacuation of the immediate off-site area without delay.

6.3 EMERGENCY MEDICAL TREATMENT/FIRST AID

Any personnel injured on-site will be rendered first aid as appropriate and transported to competent medical facilities for further examination and/or treatment. The preferred method of transport would be through professional emergency transportation means; however, when this is not readily available or would result in excessive delay, other transport will be authorized. Under no circumstances will injured persons transport themselves to a medical facility for emergency treatment.

7.0 ADMINISTRATION

7.1 PERSONNEL AUTHORIZED DOWNRANGE

Personnel authorized to participate in downrange activities at this site have been reviewed and certified for site operations by the PM/SCS and the HSO. Certification involves the completion of appropriate training, a medical examination, and a review of this site-specific HASP. All persons entering the site must use the buddy system, and check in with the Field Team Leader and/or HSO before going downrange.

For each field activity, the HSO will complete the "Authorized Personnel" section of the "Task Analysis" form.

7.2 MEDICAL DATA SHEET

The Medical Data Sheet will be completed by all on-site personnel and kept in the Support Zone during site operations. It is not a substitute for the Medical Surveillance Program requirements consistent with the HLA Corporate Health and Safety Program for Hazardous Waste Sites. This data sheet will accompany any personnel when medical assistance or transport to hospital facilities is required. If more space is required, use the back of this sheet. Medical Data Sheets are contained in Appendix B.

7.3 ROUTES TO EMERGENCY MEDICAL FACILITIES

The primary source of medical assistance for the site is:

The Genesee Hospital, 224 Alexander Street, Rochester, New York (general telephone number: 716-922-6000, emergency telephone number: 716-922-6400). See Figure 7-1.

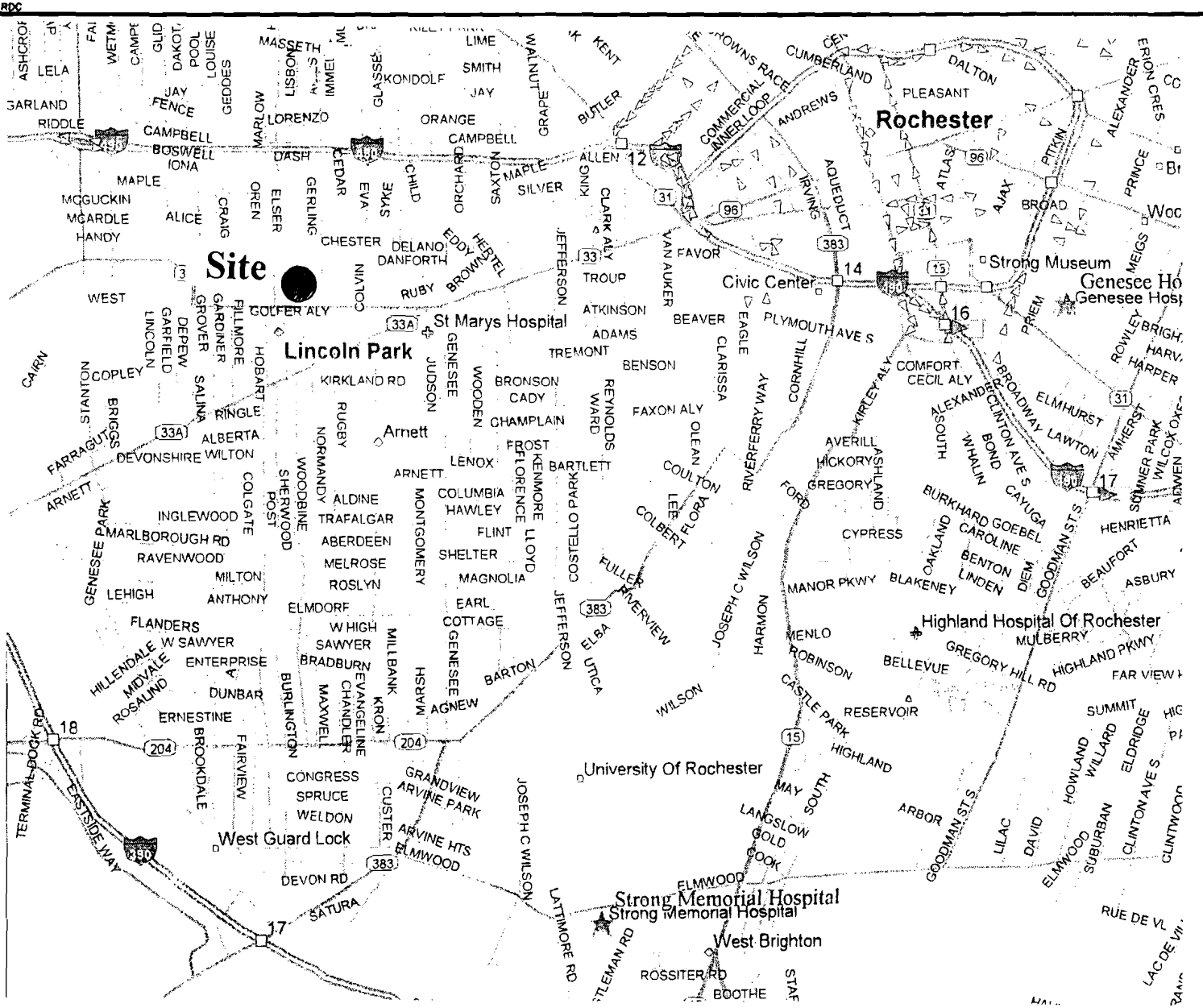
DIRECTIONS TO GENESEE:

- Start out going South on AMES ST towards DANFORTH ST by turning right.
- Turn LEFT onto STATE HIGHWAY 33 and continue East.
- Continue East on MAIN STREET WEST.
- Turn RIGHT onto STATE HIGHWAY 96 / EAST AVENUE and continue East.
- Turn RIGHT on ALEXANDER STREET and continue South.
- Continue to 224 ALEXANDER STREET.

The alternate source of medical assistance for the site is:

Strong Memorial Hospital, 601 Elmwood Avenue, Rochester, New York (general telephone number: 716-275-2100, emergency telephone number: 716-275-4551). See Figure 7-1.

J:\ROYTEMP\85X11A.DWG 2/15/00 RDC



Harding Lawson Associates
Engineering and Environmental Services

HOSPITAL LOCATION
TAYLOR INSTRUMENTS SITE
ROCHESTER, NEW YORK

FIGURE
7-1

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
RE	48454		2/15/00	00/00/00

DIRECTIONS TO STRONG MEMORIAL:

- Start out going South on AMES ST towards DANFORTH STREET by turning RIGHT.
- Turn LEFT onto STATE HIGHWAY 33 and continue East.
- Turn RIGHT on GENESEE STREET and continue South.
- Turn LEFT onto STATE HIGHWAY 383 / BROOKS AVENUE and continue East.
- Turn RIGHT on PLYMOUTH AVE SOUTH and continue South.
- Turn LEFT on ELMWOOD AVENUE and continue East.
- Continue to 601 ELMWOOD AVENUE.

APPENDIX A

AUTHORITY AND RESPONSIBILITY OF HEALTH AND SAFETY PERSONNEL

APPENDIX A

AUTHORITY AND RESPONSIBILITY OF HEALTH AND SAFETY PERSONNEL

This section describes the health and safety designations and general responsibilities that will be employed for the project.

A.1 HEALTH AND SAFETY MANAGER

The Health and Safety Manager (HSM), Harding Lawson Associates (HLA) is Ms. Cynthia Sundquist. Ms. Sundquist can be reached by telephone at (207) 775-5401 in Portland, Maine. The HSM has final authority over health and safety issues that are not resolved at the site and has overall responsibility for ensuring that the policies and procedures of this Health and Safety Plan (HASP) are implemented by the Health and Safety Officer (HSO).

A.2 HEALTH AND SAFETY SUPERVISOR

The Health and Safety Officer (HSO) is the health and safety professional serving as the HLA's designee for this project. As such, the HSO will be responsible for (1) oversight of the daily efforts of site personnel; and (2) implementation of the HASP during site activities. The HSO will notify the PM and HSM of any Stop Work Orders issued by an HSO.

APPENDIX B

MEDICAL DATA SHEET

MEDICAL DATA SHEET

Task/Activity: _____

Name: _____

Address: _____

Home Telephone: Area Code ( ) _____

Age: _____ Height: _____ Weight: _____

In Case of Emergency contact: _____

Address: _____

Telephone: Area Code ( ) _____

Do you wear contact lenses: Yes ( ) No ( ) _____

Allergies: _____

List medication(s) taken regularly: _____

Particular sensitivities: _____

Previous/current medical conditions or exposures to hazardous chemicals:

_____

Name of Personal Physician: _____

Telephone: Area Code ( ) _____

APPENDIX C

TASK ANALYSIS FORM

APPENDIX C
TASK ANALYSIS
HARDING LAWSON ASSOCIATES
FORMER TAYLOR INSTRUMENTS FACILITY

NOTE: *Review Former Taylor Instruments Facility HASP before completing this form.*

GENERAL TASK INFORMATION

Task Title: _____ PAN # _____

SCS (name): _____ HSO (name): _____

Form prepared by: _____ Date: _____

HSO Approval: _____ Date: _____

SCS Approval: _____ Date: _____

Planned activity(s):

Activity/Description: _____

Activity/Description: _____

Activity/Description: _____

Activity/Description: _____

Overall Task Category (from HASP): _____

Other concurrent site activities/tasks:

Activity/Task: _____ Task Category: _____

Activity/Task: _____ Task Category: _____

Activity/Task: _____ Task Category: _____

Will these activities / tasks impact this task? (describe):

_____

AUTHORIZED PERSONNEL:

_____ _____

_____ _____

_____ _____

* Current First-aid Certification
Current CPR Certification

End of General Information. For each of this task's activities, complete a separate "Activity Analysis" form.

TASK ANALYSIS
HARDING LAWSON ASSOCIATES
FORMER TAYLOR INSTRUMENTS FACILITY

NOTE: *Review Former Taylor Instruments Facility HASP before completing this form.*

ACTIVITY ANALYSIS
(Page 1)

Activity: _____

Known or suspected chemical/material hazards (list): _____

_____

Chemical/material location(s) (circle): Surface soil Subsurface soil Groundwater Building Materials

Other (list): _____

Primary exposure route(s) (circle): Dermal Inhalation Ingestion Puncture

Safety hazard(s) (circle): Height Equipment Cold Stress Noise Eye Overhead
Confined Spaces Heat Stress Machinery Burns Lifting Slips/Falls

Other (list): _____

Overall Hazard Estimation: Serious Moderate Low Unknown None

ENGINEERING CONTROLS SELECTED (specify)

Initial Level of Personal Protection: _____

PPE:
- Cartridge Respirator
  Cartridge Type: _____
- Safety Boots/Shoes
- Chemical Resistant Boots
- Disposable Boot Covers
- Face Shield
- Safety Glasses
- Hard Hat
- Ear Protection
- Gloves
  . inner
  . outer
- Coveralls
- Tyveks
  . regulars
  . coated

Other (list): _____

_____

_____

_____

_____

TASK ANALYSIS
HARDING LAWSON ASSOCIATES
FORMER TAYLOR INSTRUMENTS FACILITY

NOTE: *Review Former Taylor Instruments Facility HASP before completing this form.*

ACTIVITY ANALYSIS
(Page 2)

Monitoring Equipment (circle):

Jerome Mercury Vapor Analyzer Draeger Tubes (specify type): _____

_____

Other (list): _____

Emergency Equipment (circle): First Aid Kit Fire Extinguisher Eye Wash

Other (list): _____

Contaminated levels for modifying protection equipment: Refer to HASP Section 3.0

Decontamination: All personnel and/or equipment leaving contaminated sites are subject to decontamination. Under no circumstances (except emergency evacuation) will personnel be allowed to leave the site prior to decontamination. The decontamination procedures to be used at the site are as follows: _____

_____

_____

_____

Waste Disposal: Waste is to be placed into plastic bags and then into DOT drums located: _____

_____

_____

APPENDIX D

HEALTH AND SAFETY SHORT FORM

Harding Lawson Associates
Health and Safety Plan

Site: Former Taylor Instruments Facility Job Number: 48454/00001 Contact: Rick Ryan, P.E.
Street Address: 95 Ames Street, Rochester, New York
Proposed Date(s) of Investigation: May 2000 - October 2000
Prepared by: Sylvia Cresswell Date: 12/20/99
*Approved by:_____ Date:_____
Proposed Activity(s): Soil and groundwater remediation includes drilling, excavating, sampling, field monitoring and construction oversight.
Known or Suspected Chemicals (include PELs): Mercury (0.0125 mg/m^3), TCE (50 ppm), PCE (25 ppm), Lead (0.05 mg/m3), VOCs (5 ppm)
*Approval also serves as certification of a Hazard Assessment as required by 29 CFR 1910.132

HAZARD EVALUATION (Check all that apply):

Hazard Estimation:	[ ] Serious	[ ] Moderate	[X] Low	[ ] Unknown	[ ] None				
Exposure Route(s):	[X] Dermal	[X] Inhalation	[ ] Ingestion	[ ] Puncture					
Contaminant Location(s):	[ ] Surface	[X] Underground	[X] Soil	[ ] Sediment	[X] Water				
	[ ] Tank	[ ] Other (list):_____							
Health Hazard(s):	[X] Liquid	[X] Solid	[ ] Sludge	[ ] Corrosive	[ ] Ignitable				
	[X] Volatile	[ ] Radioactive	[ ] Reactive	[ ] Unknown					
Safety Hazard(s):	[ ] Height	[ ] Equipment	[ ] Cold Stress	[X] Noise	[X] Eye				
	[ ] Near Water	[ ] Confined Space	[X] Heat Stress	[X] Machinery	[ ] Burns				
	[ ] Lifting	[X] Slips/Falls	[ ] Other (list):_____						

EQUIPMENT (check all that apply): Initial Level of Personal Protection: **Level D**

X = Required for initial Level of PPE, # = Required for Upgrade only

PPE Selected:	[#] Cartridge Respirator	[ ] Coveralls	[X] Inner Gloves
	type: OV w/N100 or Mersorb	[X] Safety Glasses	type: Nitrile or Vinyl
	[ ] Escape Respirator	[ ] Safety Goggles	[X] Outer Gloves
	[X] Safety Boots/Shoes	[ ] Face Shield	type: Nitrile
	[ ] Chemical Resistant Boots	[X] Hard Hat	[X] Tyveks
	[#] Disposible Boot Covers	[ ] Ear Protection	type: Polycoated
	type: Vinyl	[ ] Other (list):_____	type: Uncoated
Monitoring Equipment:	[X] PID	[X] Respirable Dust Meter	[ ] Dosimeter Badge
	[ ] FID	[ ] Draeger Tubes	[ ] Radiation Alert Meter
	[ ] LEL/Oxygen Meter	[ ] list:_____	
	[ ] Hydrogen Sulfide Meter	[X] Other (list): Jerome Mercury Vapor Analyzer	
Emergency Equipment:	[X] First Aid Kit	[X] Fire Extinguisher	[X] Eye Wash
	[ ] Other (list):_____		

CONTAMINANT LEVELS FOR MODIFICATION OF PROTECTIVE EQUIPMEN Upgrade to level C protection if PID reads ≥5 ppm or MVA reads ≥0.0125 mg/m^3 and/or Dust Monitor ≥ 0.75 mg/m^3. Upgrade to Level B PPE (backoff and reassess) if both PID is greater than 5 ppm and MVA > 0.0125 mg/m^3, or if PID alone is ≥125 ppm, or MVA alone is ≥ 0.125 mg/m^3 and/or if Respirable dust meter is ≥ 7.5 mg/m^3. Polycoated Tyveks are required when Mercury, TCE or PCE is present, otherwise uncoated Tyveks may be used.

DECONTAMINATION/DISPOSAL: All personnel and/or equipment leaving contaminated sites are subject to decontamination. Under no circumstances (except emergency evacuation) will personnel be allowed to leave the site prior to decontamination. The decontamination procedures to be used at the site are as follows: See Feb, 2000 Health and Safety Plan

EMERGENCY MEDICAL TREATMENT/FIRST AID: First aid will be rendered to any person injured on-site, as appropriate. The injured person will then be transported to a medical facility for further examination and/or treatment. An ambulance will be used to transport the injured person to the hospital unless one is not readily available or could result in excessive delay. In this case, other transport is authorized. Under no circumstances will injured persons transport themselves to a medical facility for for emergency treatment.

EMERGENCY EVACUATION: In the event of an emergency requiring evacuation, the HSO assumes the role of on-site coordinator. Evacuation responses will occur at three levels: (1) withdraw from the immediate work area (100+ feet upwind); (2) site evacuation; and (3) evacuation of surrounding area. If the residences and commercial operations require evacuation, the local agencies will be notified and assistance requested. Designated on-site personnel will initiate evacuation of the immediate off-site area without delay.

EMERGENCY TELEPHONE NUMBERS:

Local Police Department	911
Local Fire Department	911
Local Rescue Service	911
Primary Hospital: Genesee Hospital	(716) 922-6400
Secondary Hospital: Strong Memorial Hospital	(716) 275-4551
Continuum Health Care (Dr. Winters)	(800) 350-4511
Pager (leave area code and telephone number)	(800)455-0964
National Poison Control Center	(800) 492-2414
Chemical Manufacturing Association-Chemical Referral Center	(800) 262-8200
Regional Safety and Health Officer: Cindy Sundquist	(207) 775-5401 (w)
	(207) 892-4402 (h)

AUTHORIZED PERSONNEL:

Tim Pringle *+	Ronny Fields *+
Sylvia Creswell *+	Rick Ryan *+
Louis Barrentine *+	Kurt Sichelstiel *+
Deven Carigan *+	Paul Edmondsl *+
Rob Ellis *+	Steve Rose *+

* Current First-aid Certification

FIELD TEAM REVIEW: I have read and reviewed the health and safety information in the HASP. I understand the information and will comply with the requirements of the HASP.

Name:_____ Date:_____
Name:_____ Date:_____
Name:_____ Date:_____
Name:_____ Date:_____
Name:_____ Date:_____

ROUTES TO EMERGENCY MEDICAL FACILITIES

PRIMARY HOSPITAL:

Facility Name: The Genesee Hospital
Address: 224 Alexander Street, Rochester, NY 14607
Telephone Number: (Gen) 716-922-6000 (Emergency) 716-922-6400

DIRECTIONS TO PRIMARY HOSPITAL (see attached map):

Start out going South on AMES ST towards DANFORTH ST by turning right.
Turn LEFT onto STATE HIGHWAY 33 and continue East.
Continue East on MAIN STREET WEST
Turn RIGHT onto STATE HIGHWAY 96 / EAST AVENUE and continue East.
Turn RIGHT on ALEXANDER STREET and continue South.
Continue to 224 ALEXANDER STREET.

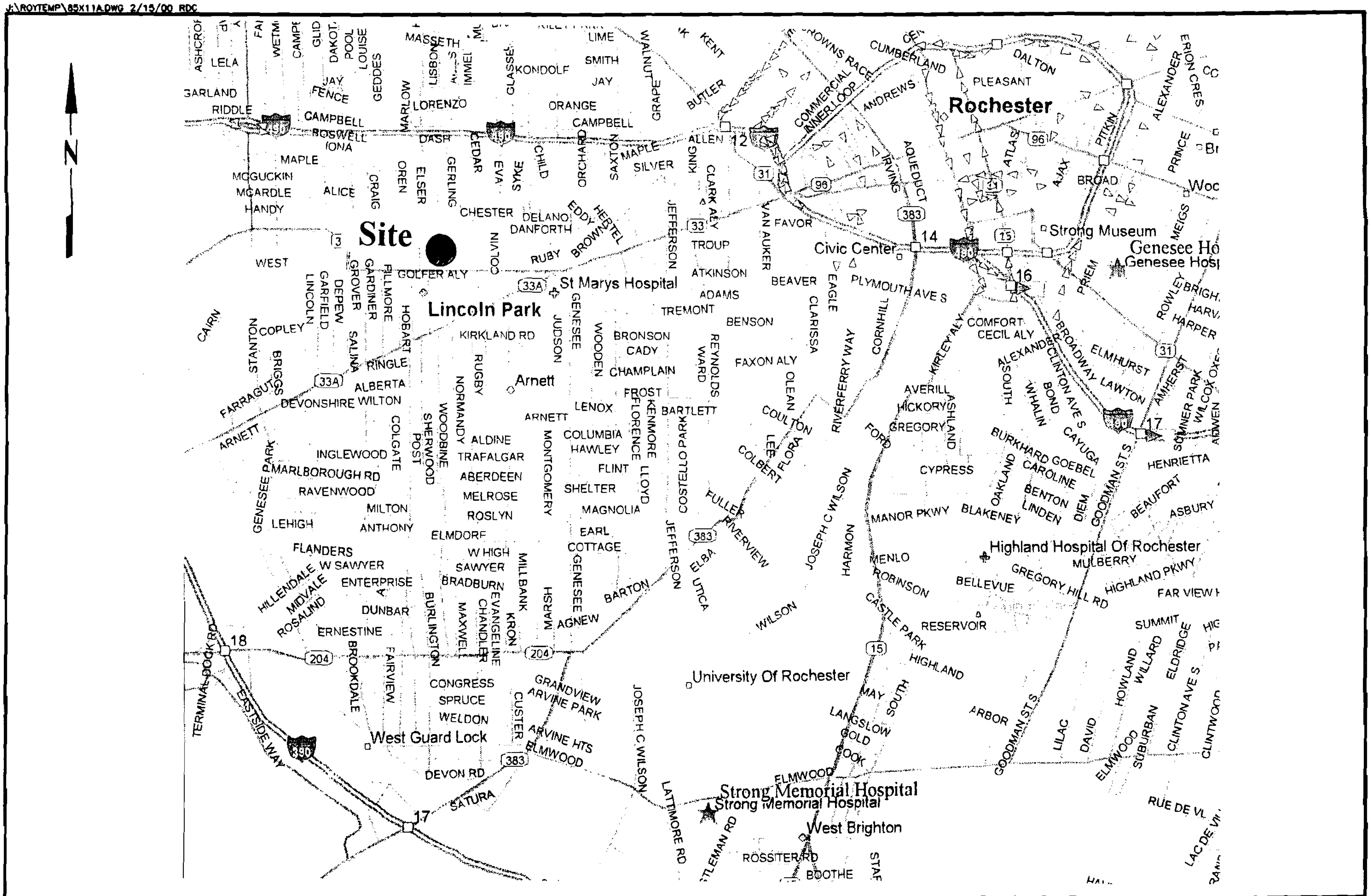
ALTERNATE HOSPITAL:

Facility Name: Strong Memorial Hospital
Address: 601 Elmwood Avenue, Rochester, New York 14642
Telephone Number: (Gen) 716-275-2100 (Emergency) 716-275-4551

DIRECTIONS TO ALTERNATE HOSPITAL (see attached map):

Start out going South on AMES ST towards DANFORTH STREET by turning RIGHT.
Turn LEFT onto STATE HIGHWAY 33 and continue East.
Turn RIGHT on GENESEE STREET and continue South.
Turn LEFT onto STATE HIGHWAY 383 / BROOKS AVENUE and continue East.
Turn RIGHT on PLYMOUTH AVE SOUTH and continue South.
Turn LEFT on ELMWOOD AVENUE and continue East.
Continue to 601 ELMWOOD AVENUE.

J:\ROYTEMP\85X11A.DWG 2/15/00 RDC



HLA	Harding Lawson Associates Engineering and Environmental Services	HOSPITAL LOCATION TAYLOR INSTRUMENTS SITE ROCHESTER, NEW YORK	FIGURE 7-1

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
RE	48454		2/15/00	00/00/00

SAFETY INFORMATION AND PROCEDURES FOR VISITORS TO FORMER TAYLOR INSTRUMENTS FACILITY

Welcome to the Former Taylor Instruments Facility. You must be aware that this site may contain potential health and safety hazards related to general site conditions, construction activities, or chemicals. The information and procedures provided herein are designed to ensure your visit to the site is a safe one.

Potential Health and Safety Hazards:

1. Ongoing activities such as contaminated soil excavation or environmental sampling may present hazards. Active work areas may or may not be marked with caution tape or other devices.

Safety Procedures:

The following must be observed by all visitors to the Former Taylor Instruments Facility.

1. Personal protective equipment is required when entering or touring the site for any reason:

   - Hard hat
   - Suitable footwear (no open-toed shoes, no sneakers or tennis shoes; steel-toed shoes are preferred)

   Based on your specific activity while at the site, other safety equipment may be required.

2. Before entering the site, you must be briefed by an HLA representative or contractor on the hazards specific to the areas you will visit or your planned activities. The briefing will include a description of hazards in the areas you will visit; review of Material Safety Data Sheets (MSDSs) for chemicals of concern; a discussion of current activities occurring on the site; and instructions on how to avoid potential health and safety hazards. **It is critical that you pay close attention to the information and instructions provided during this briefing**. The individual providing the briefing will be happy to respond to any questions or concerns you may have.

3. Each visitor or group will be provided with an escort who is familiar with the site and potential hazards. **Visitors must remain with the escort's sight and follow his/her instructions at all times, unless specifically authorized otherwise**. Do not enter any room or area of the site or otherwise move about on your own unless authorized to do so.

4. Do not approach or interfere with site operations or the persons engaged in them (including talking) **for any reason**, unless specifically authorized to do so by your escort. Doing so may pose a hazard to you, or them.

5. In the event you encounter whap appears to an abnormal or dangerous situation, report it immediately to your escort or other HLA representative or contractor. Do not attempt to take corrective action on your own.

6. Do not operate or attempt to operate any equipment or machinery of any type.

7. Do not handle or attempt to handle chemicals or potentially hazardous materials of any type, or handle building materials or other substances from areas which your escort indicates may contain hazardous materials.

8. Smoking, eating and drinking are permitted only in the vicinity of the field trailers.

9. Small children or pets are not allowed on the site.

APPENDIX E

MATERIAL SAFETY DATA SHEETS

TR METALS -- LEAD
MATERIAL SAFETY DATA SHEET
NSN: 681000N084293
Manufacturer's CAGE: 04MC9
Part No. Indicator: A
Part Number/Trade Name: LEAD

==========

General Information

==========

Company's Name: TR METALS
Company's Street: 1 PAVILION AVE
Company's City: RIVERSIDE
Company's State: NJ
Company's Country: US
Company's Zip Code: 08075
Company's Emerg Ph #: 800-424-9300(CHEMTREC)
Company's Info Ph #: 609-461-9000
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JAN93
Safety Data Review Date: 25MAR98
MSDS Serial Number: CGSQQ

==========

Ingredients/Identity Information

==========

Proprietary: NO
Ingredient: LEAD (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 99.99
NIOSH (RTECS) Number: OF7525000
CAS Number: 7439-92-1
OSHA PEL: N/K (FP N)
ACGIH TLV: 0.15 MG/M3 DUST

Proprietary: NO
Ingredient: SUPDAT: NERVOUS SYS DAMAGE RESULTING IN SEVERE HDCHS, CONVULSIONS, COMA, DELIRIUM & DEATH. ALCOHOL & PHYSICAL (ING 3)
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: ING 2: EXERTION CAN BRING ON SYMPTOMS. OTHER EFFECTS OF LONG TERM EXPOSURE CAN RESULT IN DECREASED FERTILITY, (ING 4)
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: ING 3: MISCARRIAGE & BIRTH DEFECTS.
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: HYGIENE PRACTS: HYGIENE IE, WASH HANDS & FACE BEFORE EATING, DRINKING, PUTTING ON MAKE-UP OR SMOKING. SHOWERING (ING 6)
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: 9999999ZZ

OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: ING 5: IS REQUIRED BEFORE PUTTING ON STREET CLOTHES.
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: HEAVY, DUCTILE, SOFT, BLUISH-GRAY METAL.
Boiling Point: 3164F,1740C
Melting Point: 621F,327C
Vapor Pressure (MM Hg/70 F): 1 @ 973C
Vapor Density (Air=1): N/A
Specific Gravity: 11.34 (H*2O=1)
Evaporation Rate And Ref: N/A
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: N/A

Fire and Explosion Hazard Data

Flash Point: N/A
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: CLASS D EXTINGUISHERS: DRY POWDER TYPE.
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: NONCOMBUSTIBLE IN SOLID METAL FORM. FLAMMABLE IN THE FORM OF DUST WHEN EXPOSED TO HEAT OR FLAME.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): EXCESSIVE HEAT (IE, ABOVE MELTING POINT). SEE MATERIALS TO AVOID.
Materials To Avoid: REACTS VIOLENTLY W/HYDROGEN PEROXIDE, CHLORINE TRIFLUORIDE, AMMONIUM NITRATE, POTASSIUM. INCOMPAT WITH NAN*3, (SUPDAT)
Hazardous Decomp Products: WHEN HEATED TO ABOVE MELTING POINT (IE, DECOMPOSITION) EMITS HIGHLY TOXIC FUMES OF LEAD.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: LEAD APPEARS ON THE NAVY LIST OF OCCUP CHEM REPRO HAZS. SEEK CONSULTATION FROM APPROP HEALTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HANDLING & EXPOSURE INFO (FP N). SKIN: MAY CAUSE IRRIT. EYES: MAY CAUSE IRRIT. NORMAL HANDLING OR PROCESSING OF LEAD MAY RESULT IN GENERATION OF LEAD DUST (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZ: &/OR FUME. LEAD IS CUMULATIVE TOXIN, EFTS OF PB EXPOS MAY NOT DEVELOP QUICKLY. SYMPS INCL DECREASED PHYSICAL FITNESS, LOSS OF APPETITE, ABDOMINAL PAINS, CONSTIPATION, FATIGUE, SLEEP DISTURBS, HEADACHE, ANEMIA, IRRITABILITY, TREMORS, HALLUCINATIONS &

DISTORTED PERCEPTION, MUSCLE & JOINT PAIN, MUSCLE (SUPDAT)
Med Cond Aggravated By Exp: DISEASES OF THE BLOOD AND BLOOD FORMING ORGANS, KIDNEYS, NERVOUS SYSTEM AND REPRODUCTIVE SYSTEM.
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. GET IMMEDIATE MEDICAL ATTENTION. EYES: FLUSH WELL WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. SKIN: WASH AREA THOROUGHLY WITH SOAP AND WATER. INGESTION: GIVE WATER. SEEK IMMEDIATE MEDICAL ATTENTION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: LEAD IN DUST FORM; MINIMIZE EXPOSURE. WEAR FULL PROTECTIVE CLOTHING INCLUDING NIOSH APPROVED RESPIRATORS. CLEAN UP USING DUSTLESS METHODS (IE, VACUUM, DO NOT USE COMPRESSED AIR). PLACE IN CLOSED LABELED CONTAINERS FOR RECYCLING OR PROPER DISPOSAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. MAY HAVE VALUE ON A RECYCLED BASIS.
Precautions-Handling/Storing: STRICT CONTROL OF ATMOSPHERIC CONCENTRATION IN PROCESSING AND WORK AREAS. KEEP MATERIAL DRY. AVOID STORAGE NEAR INCOMPATIBLE MATERIALS.
Other Precautions: NOT APPLICABLE.

Control Measures

Respiratory Protection: NIOSH APPROVED HIGH EFFICIENCY RESPIRATOR FOR DUST AND LEAD FUME. USE AND PROCESS IN A WELL VENTILATED AREA.
Ventilation: LOCAL EXHAUST: AS REQUIRED FOR LEAD DUST & FUME. MECHANICAL (GEN): AS REQUIRED TO MAINTAIN APPROP OSHA PEL/TLV LEVELS.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).
Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N). FULL PROT CLTHG & SHOES, INCLUDING HARD HATS, REQD FOR WORK W/MOLTEN METAL.
Work Hygienic Practices: NO EATING, DRINKING OR SMOKING WHILE PROCESSING OR HANDLING LEAD OR IN LEAD AREAS. PRACTICE GOOD PERSONAL (ING 5)
Suppl. Safety & Health Data: MATL TO AVOID: ZR, DISODIUM ACETYLIDE & OXIDANTS. CAN REACT STRONGLY W/OXIDIZING MATLS. EFTS OF OVEREXP: WEAK. INHAL OF LARGE AMTS OF LEAD MAY LEAD TO SEIZURES, COMA & PALE SKIN, BLUE LINE AT GUM MARGIN, DECREASED HAND-GRIP & PARALYSIS OF WRIST JOINTS. PRLNGD VERY HIGH EXPOS CAN ALSO RSLT IN KIDNEY DMG & (ING 2)

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 25MAR98
Label Date: 23MAR98
Label Status: G
Common Name: LEAD
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: EYES/SKIN: IRRITATION. CHRONIC: LEAD APPEARS ON THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N). SYMPTOMS OF LEAD OVEREXPOSURE INCLUDE DECREASED PHYSICAL FITNESS, LOSS OF APPETITE, ABDOMINAL PAINS, CONSTIPATION, FATIGUE, SLEEP DISTURBANCES, HEADACHE, ANEMIA, IRRITABILITY, TREMORS, HALLUCINATIONS AND DISTORTED

PERCEPTION, MUSCLE AND JOINT PAIN, MUSCLE WEAKNESS, SEIZURES, COMA & DEATH. ANEMIA, PALE SKIN, BLUE LINE AT GUM MARGIN, DECREASED HAND-GRIP STRENGTH, ABDOMINAL PAIN, NAUSEA, VOMITING, AND PARALYSIS OF WRIST JOINTS. KIDNEY AND NERVOUS SYSTEM DAMAGE.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: TR METALS
Label Street: 1 PAVILION AVE
Label City: RIVERSIDE
Label State: NJ
Label Zip Code: 08075
Label Country: US
Label Emergency Number: 800-424-9300(CHEMTREC)

TRICHLOROETHYLENE

TCL

Common Synonyms	Watery liquid	Colorless	Sweet odor
Trichloroethylene Trichlene; Algylen Chlorylen Gemalgene Trethylene Trichloran; Trilene	Sinks in water. Irritating vapor is produced.		

Stop discharge if possible. Keep people away.
Avoid contact with liquid and vapor.
Call fire department.
Isolate and remove discharged material.
Notify local health and pollution control agencies.

Fire

Combustible.
POISONOUS GASES ARE PRODUCED IN FIRE.
Wear goggles and self-contained breathing apparatus.
Extinguish with dry chemical, carbon dioxide, or foam.

Exposure

CALL FOR MEDICAL AID.

VAPOR
Irritating to eyes, nose and throat.
If inhaled, will cause nausea, vomiting, difficult breathing, or loss of consciousness.
Move to fresh air.
If breathing has stopped, give artificial respiration.
If breathing is difficult, give oxygen.

LIQUID
Irritating to skin and eyes.
If swallowed, will cause nausea, vomiting, difficult breathing, or loss of consciousness.
Remove contaminated clothing and shoes.
Flush affected areas with plenty of water.
IF IN EYES, hold eyelids open and flush with plenty of water.
IF SWALLOWED and victim is CONSCIOUS, have victim drink water or milk and have victim induce vomiting.
IF SWALLOWED and victim is UNCONSCIOUS OR HAVING CONVULSIONS, do nothing except keep victim warm.

Water Pollution

Effect of low concentrations on aquatic life is unknown.
May be dangerous if it enters water intakes.
Notify local health and wildlife officials.
Notify operators of nearby water intakes.

1. RESPONSE TO DISCHARGE

(See Response Methods Handbook)

Should be removed
Chemical and physical treatment

2. LABEL

2.1 Category: None
2.2 Class: Not pertinent

3. CHEMICAL DESIGNATIONS

3.1 CG Compatibility Class: Halogenated hydrocarbon
3.2 Formula: $CHCl=CCl_2$
3.3 IMO/UN Designation: 9.0/1710
3.4 DOT ID No.: 1710
3.5 CAS Registry No.: 79-01-6

4. OBSERVABLE CHARACTERISTICS

4.1 Physical State (as shipped): Liquid
4.2 Color: Colorless
4.3 Odor: Chloroform-like; ethereal

5. HEALTH HAZARDS

5.1 Personal Protective Equipment: Organic vapor-acid gas canister; self-contained breathing apparatus for emergencies; neoprene or vinyl gloves; chemical safety goggles; face-shield; neoprene safety shoes; neoprene suit or apron for splash protection.

5.2 Symptoms Following Exposure: INHALATION: symptoms range from irritation of the nose and throat to nausea, an attitude of irresponsibility, blurred vision, and finally disturbance of central nervous system resulting in cardiac failure. Chronic exposure may cause organic injury. INGESTION: symptoms similar to inhalation. SKIN: defatting action can cause dermatitis. EYES: slightly irritating sensation and lachrymation.

5.3 Treatment of Exposure: Do NOT administer adrenalin or epinephrine; get medical attention for all cases of overexposure. INHALATION: remove victim to fresh air; if necessary, apply artificial respiration and/or administer oxygen. INGESTION: have victim drink water and induce vomiting; repeat three times; then give 1 tablespoon epsom salts in water. EYES: flush thoroughly with water. SKIN: wash thoroughly with soap and warm water.

5.4 Threshold Limit Value: 50 ppm
5.5 Short Term Inhalation Limits: 200 ppm for 30 min.
5.6 Toxicity by Ingestion: Grade 3; LD_{50} = 50 to 500 mg/kg
5.7 Late Toxicity: Data not available
5.8 Vapor (Gas) Irritant Characteristics: Vapors cause a slight smarting of the eyes or respiratory system if present in high concentrations. The effect is temporary.
5.9 Liquid or Solid Irritant Characteristics: Minimum hazard. If spilled on clothing and allowed to remain, may cause smarting and reddening of the skin.
5.10 Odor Threshold: 50 ppm
5.11 IDLH Value: 1,000 ppm

6. FIRE HAZARDS

6.1 Flash Point: 90°F C.C.; practically nonflammable
6.2 Flammable Limits in Air: 8.0%-10.5%
6.3 Fire Extinguishing Agents: Water fog
6.4 Fire Extinguishing Agents Not to be Used: Not pertinent
6.5 Special Hazards of Combustion Products: Toxic and irritating gases are produced in fire situations.
6.6 Behavior in Fire: Not pertinent
6.7 Ignition Temperature: 770°F
6.8 Electrical Hazard: Not pertinent
6.9 Burning Rate: Not pertinent
6.10 Adiabatic Flame Temperature: Data not available
6.11 Stoichiometric Air to Fuel Ratio: Data not available
6.12 Flame Temperature: Data not available

7. CHEMICAL REACTIVITY

7.1 Reactivity With Water: No reaction
7.2 Reactivity with Common Materials: No reaction
7.3 Stability During Transport: Stable
7.4 Neutralizing Agents for Acids and Caustics: Not pertinent
7.5 Polymerization: Not pertinent
7.6 Inhibitor of Polymerization: Not pertinent
7.7 Molar Ratio (Reactant to Product): Data not available
7.8 Reactivity Group: 36

8. WATER POLLUTION

8.1 Aquatic Toxicity: 660 mg/l/40 hr/daphnia/kill/fresh water
8.2 Waterfowl Toxicity: Data not available
8.3 Biological Oxygen Demand (BOD): Data not available
8.4 Food Chain Concentration Potential: None

9. SHIPPING INFORMATION

9.1 Grades of Purity: Technical; dry cleaning; degreasing; extraction
9.2 Storage Temperature: Ambient
9.3 Inert Atmosphere: No requirement
9.4 Venting: Pressure-vacuum

10. HAZARD ASSESSMENT CODE

(See Hazard Assessment Handbook)

A-X-Y

11. HAZARD CLASSIFICATIONS

11.1 Code of Federal Regulations: ORM-A

11.2 NAS Hazard Rating for Bulk Water Transportation:

Category	Rating
Fire	1
Health	
Vapor Irritant	1
Liquid or Solid Irritant	1
Poisons	2
Water Pollution	
Human Toxicity	1
Aquatic Toxicity	2
Aesthetic Effect	2
Reactivity	
Other Chemicals	1
Water	0
Self Reaction	1

11.3 NFPA Hazard Classification:

Category	Classification
Health Hazard (Blue)	2
Flammability (Red)	1
Reactivity (Yellow)	0

12. PHYSICAL AND CHEMICAL PROPERTIES

12.1 Physical State at 15°C and 1 atm: Liquid
12.2 Molecular Weight: 131.39
12.3 Boiling Point at 1 atm: 189°F = 87°C = 360°K
12.4 Freezing Point: −123.5°F = −86.4°C = 186.8°K
12.5 Critical Temperature: Not pertinent
12.6 Critical Pressure: Not pertinent
12.7 Specific Gravity: 1.46 at 20°C (liquid)
12.8 Liquid Surface Tension: 29.3 dynes/cm = 0.0293 N/m at 20°C
12.9 Liquid Water Interfacial Tension: 34.5 dynes/cm = 0.0345 N/m at 24°C
12.10 Vapor (Gas) Specific Gravity: 4.5
12.11 Ratio of Specific Heats of Vapor (Gas): 1.116
12.12 Latent Heat of Vaporization: 103 Btu/lb = 57.2 cal/g = 2.4×10^5 J/kg
12.13 Heat of Combustion: Not pertinent
12.14 Heat of Decomposition: Not pertinent
12.15 Heat of Solution: Not pertinent
12.16 Heat of Polymerization: Not pertinent
12.25 Heat of Fusion: Data not available
12.26 Limiting Value: Data not available
12.27 Reid Vapor Pressure: 2.5 psia

NOTES

MERCURY

MCR

Common Synonyms	Liquid	Silver	Odorless
Quicksilver	Sinks in water.		

AVOID CONTACT WITH LIQUID. Keep people away.
Stop discharge if possible.
Isolate and remove discharged material.
Notify local health and pollution control agencies.

Fire

Not flammable.

Exposure

CALL FOR MEDICAL AID.

LIQUID
Effects of exposure may be delayed.

Water Pollution

HARMFUL TO AQUATIC LIFE IN VERY LOW CONCENTRATIONS.
May be dangerous if it enters water intakes.
Notify local health and wildlife officials.
Notify operators of nearby water intakes.

1. RESPONSE TO DISCHARGE

(See Response Methods Handbook)

Should be removed
Chemical and physical treatment

2. LABEL

2.1 Category: None

3. CHEMICAL DESIGNATIONS

3.1 CG Compatibility Class: Not listed
3.2 Formula: Hg
3.3 IMO/UN Designation: Not listed
3.4 DOT ID No.: 2809
3.5 CAS Registry No.: 7439-97-6

4. OBSERVABLE CHARACTERISTICS

4.1 Physical State (as shipped): Liquid
4.2 Color: Silvery
4.3 Odor: None

5. HEALTH HAZARDS

5.1 Personal Protective Equipment: Avoid contact of liquid with skin. For vapor use chemical cartridge (Hopcalite) respirator.
5.2 Symptoms Following Exposure: No immediate symptoms. As poisoning becomes established, slight muscular tremor, loss of appetite, nausea, and diarrhea are observed. Psychic, kidney, and cardiovascular disturbances may occur.
5.3 Treatment of Exposure: Consult a doctor.
5.4 Threshold Limit Value: 0.05 mg/m^3
5.5 Short Term Inhalation Limits: Data not available
5.6 Toxicity by Ingestion: No immediate toxicity
5.7 Late Toxicity: Development of mercury poisoning
5.8 Vapor (Gas) Irritant Characteristics: None
5.9 Liquid or Solid Irritant Characteristics: None
5.10 Odor Threshold: Not pertinent
5.11 IDLH Value: 28 mg/m^3

6. FIRE HAZARDS

6.1 Flash Point: Not flammable
6.2 Flammable Limits in Air: Not flammable
6.3 Fire Extinguishing Agents: Not pertinent
6.4 Fire Extinguishing Agents Not to be Used: Not pertinent
6.5 Special Hazards of Combustion Products: Not pertinent
6.6 Behavior in Fire: Not flammable
6.7 Ignition Temperature: Not flammable
6.8 Electrical Hazard: Not pertinent
6.9 Burning Rate: Not flammable
6.10 Adiabatic Flame Temperature: Data not available
6.11 Stoichiometric Air to Fuel Ratio: Data not available
6.12 Flame Temperature: Data not available

7. CHEMICAL REACTIVITY

7.1 Reactivity With Water: No reaction
7.2 Reactivity with Common Materials: No reaction
7.3 Stability During Transport: Stable
7.4 Neutralizing Agents for Acids and Caustics: Not pertinent
7.5 Polymerization: Not pertinent
7.6 Inhibitor of Polymerization: Not pertinent
7.7 Molar Ratio (Reactant to Product): Data not available
7.8 Reactivity Group: Data not available

8. WATER POLLUTION

8.1 Aquatic Toxicity: 0.5-1 ppm/48 hr/caragius ardium/TL_m/fresh water
0.29 ppm/48 hr/marine fish/TL_m/salt water
8.2 Waterfowl Toxicity: Data not available
8.3 Biological Oxygen Demand (BOD): None
8.4 Food Chain Concentration Potential: Mercury concentrates in liver and kidneys of ducks and geese to levels above FDA limit of 0.5 ppm. Muscle tissue usually well below the limit.

9. SHIPPING INFORMATION

9.1 Grades of Purity: Pure
9.2 Storage Temperature: Ambient
9.3 Inert Atmosphere: No requirement
9.4 Venting: Open

10. HAZARD ASSESSMENT CODE

(See Hazard Assessment Handbook)

A-X

11. HAZARD CLASSIFICATIONS

11.1 Code of Federal Regulations: ORM-B
11.2 NAS Hazard Rating for Bulk Water Transportation: Not listed
11.3 NFPA Hazard Classification: Not listed

12. PHYSICAL AND CHEMICAL PROPERTIES

12.1 Physical State at 15°C and 1 atm: Liquid
12.2 Molecular Weight: 200.59
12.3 Boiling Point at 1 atm: 675°F = 357°C = 630°K
12.4 Freezing Point: −38.0°F = −38.9°C = 234.3°K
12.5 Critical Temperature: 2664°F = 1462°C = 1735°K
12.6 Critical Pressure: 23,300 psia = 1587 atm = 160.8 MN/m^2
12.7 Specific Gravity: 13.55 at 20°C (liquid)
12.8 Liquid Surface Tension: 470 dynes/cm = 0.470 N/m at 20°C
12.9 Liquid Water Interfacial Tension: 375 dynes/cm = 0.375 N/m at 20°C
12.10 Vapor (Gas) Specific Gravity: Not pertinent
12.11 Ratio of Specific Heats of Vapor (Gas): Not pertinent
12.12 Latent Heat of Vaporization: Not pertinent
12.13 Heat of Combustion: Not pertinent
12.14 Heat of Decomposition: Not pertinent
12.15 Heat of Solution: Not pertinent
12.16 Heat of Polymerization: Not pertinent
12.25 Heat of Fusion: 2.7 cal/g
12.26 Limiting Value: Data not available
12.27 Reid Vapor Pressure: Data not available

NOTES

TRICHLOROETHANE

TCE

Common Synonyms

1,1,1-Trichloroethane
Methylchloroform
Aerothene
Chlorothene

Watery liquid Colorless Sweet odor

Sinks in water. Irritating vapor is produced.

Stop discharge if possible. Keep people away.
Avoid contact with liquid and vapor.
Call fire department.
Isolate and remove discharged material.
Notify local health and pollution control agencies.

Fire

Combustible.
POISONOUS GASES ARE PRODUCED IN FIRE.
Wear goggles and self-contained breathing apparatus.
Extinguish with dry chemical, carbon dioxide, or foam.

Exposure

CALL FOR MEDICAL AID.

VAPOR
Irritating to eyes, nose and throat.
If inhaled, will cause dizziness or difficult breathing.
Move to fresh air.
If breathing has stopped, give artificial respiration.
If breathing is difficult, give oxygen.

LIQUID
Irritating to skin and eyes.
If swallowed, may produce nausea.
Remove contaminated clothing and shoes.
Flush affected areas with plenty of water.
IF IN EYES, hold eyelids open and flush with plenty of water.
IF SWALLOWED and victim is CONSCIOUS, have victim drink water or milk and have victim induce vomiting.
IF SWALLOWED and victim is UNCONSCIOUS OR HAVING CONVULSIONS, do nothing except keep victim warm.

Water Pollution

Effect of low concentrations on aquatic life is unknown.
May be dangerous if it enters water intakes.
Notify local health and wildlife officials.
Notify operators of nearby water intakes.

1. RESPONSE TO DISCHARGE

(See Response Methods Handbook)

Should be removed
Chemical and physical treatment

2. LABEL

2.1 Category: None
2.2 Class: Not pertinent

3. CHEMICAL DESIGNATIONS

3.1 CG Compatibility Class: Halogenated hydrocarbon
3.2 Formula: CH_3CCl_3
3.3 IMO/UN Designation: Not listed
3.4 DOT ID No.: 2831
3.5 CAS Registry No.: 71-55-6

4. OBSERVABLE CHARACTERISTICS

4.1 Physical State (as shipped): Liquid
4.2 Color: Colorless
4.3 Odor: Chloroform-like; sweetish

5. HEALTH HAZARDS

5.1 Personal Protective Equipment: Organic vapor-acid gas canister; self-contained breathing apparatus for emergencies; neoprene or polyvinyl-alcohol-type gloves; chemical safety goggles and face shield; neoprene safety shoes (or leather safety shoes plus neoprene footwear); neoprene or polyvinyl alcohol suit or apron for splash protection.

5.2 Symptoms Following Exposure: INHALATION: symptoms range from loss of equilibrium and incoordination to loss of consciousness; high concentration can be fatal due to simple asphyxiation combined with loss of consciousness. INGESTION: produces effects similar to inhalation and may cause some feeling of nausea. EYES: slightly irritating and lachrymatory. SKIN: defatting action may cause dermatitis.

5.3 Treatment of Exposure: Get medical attention for all eye exposures and any other serious overexposures. Do NOT administer adrenalin or epinephrine; otherwise, treatment is symptomatic. INHALATION: remove victim to fresh air; if necessary, apply artificial respiration and/or administer oxygen. INGESTION: have victim drink water and induce vomiting. EYES: flush thoroughly with water. SKIN: remove contaminated clothing and wash exposed area thoroughly with soap and warm water.

5.4 Threshold Limit Value: 350 ppm
5.5 Short Term Inhalation Limits: 1,000 ppm for 60 min. in man
5.6 Toxicity by Ingestion: Grade 1; LD_{50} = 5 to 15 g/kg (rat, mouse, rabbit, guinea pig)
5.7 Late Toxicity: Data not available
5.8 Vapor (Gas) Irritant Characteristics: Vapors cause a slight smarting of the eyes or respiratory system if present in high concentrations. The effect is temporary.
5.9 Liquid or Solid Irritant Characteristics: Minimum hazard. If spilled on clothing and allowed to remain, may cause smarting and reddening of the skin.
5.10 Odor Threshold: 100 ppm
5.11 IDLH Value: 1,000 ppm

6. FIRE HAZARDS

6.1 Flash Point: Data not available
6.2 Flammable Limits in Air: 7%-16%
6.3 Fire Extinguishing Agents: Dry chemical, foam, or carbon dioxide
6.4 Fire Extinguishing Agents Not to be Used: Not pertinent
6.5 Special Hazards of Combustion Products: Toxic and irritating gases are generated in fires.
6.6 Behavior in Fire: Not pertinent
6.7 Ignition Temperature: 832°F
6.8 Electrical Hazard: Not pertinent
6.9 Burning Rate: (est.) 2.9 mm/min.
6.10 Adiabatic Flame Temperature: Data not available
6.11 Stoichiometric Air to Fuel Ratio: Data not available
6.12 Flame Temperature: Data not available

7. CHEMICAL REACTIVITY

7.1 Reactivity With Water: Reacts slowly, releasing corrosive hydrochloric acid.
7.2 Reactivity with Common Materials: Corrodes aluminum, but reaction is not hazardous.
7.3 Stability During Transport: Stable
7.4 Neutralizing Agents for Acids and Caustics: Not pertinent
7.5 Polymerization: Not pertinent
7.6 Inhibitor of Polymerization: Not pertinent
7.7 Molar Ratio (Reactant to Product): Data not available
7.8 Reactivity Group: 36

8. WATER POLLUTION

8.1 Aquatic Toxicity: 75-150 ppm/*/pinfish/TL_m/salt water
*Time period not specified.
8.2 Waterfowl Toxicity: Data not available
8.3 Biological Oxygen Demand (BOD): Data not available
8.4 Food Chain Concentration Potential: None

9. SHIPPING INFORMATION

9.1 Grades of Purity: Uninhibited; inhibited; industrial inhibited; white room; cold cleaning
9.2 Storage Temperature: Ambient
9.3 Inert Atmosphere: No requirement
9.4 Venting: Pressure-vacuum

10. HAZARD ASSESSMENT CODE

(See Hazard Assessment Handbook)

A-X-Y

11. HAZARD CLASSIFICATIONS

11.1 Code of Federal Regulations: ORM-A

11.2 NAS Hazard Rating for Bulk Water Transportation:

Category	Rating
Fire	1
Health	
Vapor Irritant	1
Liquid or Solid Irritant	1
Poisons	2
Water Pollution	
Human Toxicity	1
Aquatic Toxicity	3
Aesthetic Effect	2
Reactivity	
Other Chemicals	1
Water	0
Self Reaction	0

11.3 NFPA Hazard Classification:

Category	Classification
Health Hazard (Blue)	2
Flammability (Red)	1
Reactivity (Yellow)	0

12. PHYSICAL AND CHEMICAL PROPERTIES

12.1 Physical State at 15°C and 1 atm: Liquid
12.2 Molecular Weight: 133.41
12.3 Boiling Point at 1 atm: 165°F = 74°C = 347°K
12.4 Freezing Point: <—38°F = <—39°C = <234°K
12.5 Critical Temperature: Not pertinent
12.6 Critical Pressure: Not pertinent
12.7 Specific Gravity: 1.31 at 20°C (liquid)
12.8 Liquid Surface Tension: 25.4 dynes/cm = 0.0254 N/m at 20°C
12.9 Liquid Water Interfacial Tension: (est.) 45 dynes/cm = 0.045 N/m at 20°C
12.10 Vapor (Gas) Specific Gravity: 4.6
12.11 Ratio of Specific Heats of Vapor (Gas): 1.104
12.12 Latent Heat of Vaporization: 100 Btu/lb = 56 cal/g = 2.4 X 10^5 J/kg
12.13 Heat of Combustion: (est.) 4700 Btu/lb = 2600 cal/g = 110 X 10^5 J/kg
12.14 Heat of Decomposition: Not pertinent
12.15 Heat of Solution: Not pertinent
12.16 Heat of Polymerization: Not pertinent
12.25 Heat of Fusion: Data not available
12.26 Limiting Value: Data not available
12.27 Reid Vapor Pressure: 4.0 psia

NOTES

TETRACHLOROETHYLENE

TTE

Common Synonyms	Watery liquid	Colorless	Sweet odor
Tetracap Perclene Perchloroethylene Perk	Sinks in water. Irritating vapor is produced.		

Stop discharge if possible.
Avoid contact with liquid and vapor.
Isolate and remove discharged material.
Notify local health and pollution control agencies.

Fire

Not flammable.
Poisonous gases are produced when heated.

Exposure

CALL FOR MEDICAL AID.

VAPOR
Irritating to eyes, nose and throat.
If inhaled, will cause difficult breathing, or loss of consciousness.
Move to fresh air.
If breathing has stopped, give artificial respiration.
If breathing is difficult, give oxygen.

LIQUID
Irritating to skin and eyes.
Harmful if swallowed.
Remove contaminated clothing and shoes.
Flush affected areas with plenty of water.
IF IN EYES, hold eyelids open and flush with plenty of water.
IF SWALLOWED and victim is CONSCIOUS, have victim drink water or milk.

Water Pollution

Effect of low concentrations on aquatic life is unknown.
May be dangerous if it enters water intakes.
Notify local health and wildlife officials.
Notify operators of nearby water intakes.

1. RESPONSE TO DISCHARGE

(See Response Methods Handbook)
Should be removed
Chemical and physical treatment

2. LABEL

2.1 Category: None
2.2 Class: Not pertinent

3. CHEMICAL DESIGNATIONS

3.1 CG Compatibility Class: Not listed
3.2 Formula: $Cl_2C{=}CCl_2$
3.3 IMO/UN Designation: 9.0/1897
3.4 DOT ID No.: 1897
3.5 CAS Registry No.: 127-18-4

4. OBSERVABLE CHARACTERISTICS

4.1 Physical State (as shipped): Liquid
4.2 Color: Colorless
4.3 Odor: Ethereal; like chloroform; mildly sweet

5. HEALTH HAZARDS

5.1 Personal Protective Equipment: For high vapor concentrations use approved canister or air-supplied mask; chemical goggles or face shield; plastic gloves.
5.2 Symptoms Following Exposure: Vapor can affect central nervous system and cause anesthesia. Liquid may irritate skin after prolonged contact. May irritate eyes but causes no injury.
5.3 Treatment of Exposure: INHALATION: If illness occurs, remove patient to fresh air, keep him warm and quiet, and get medical attention. INGESTION: induce vomiting only on physician's recommendation. EYES AND SKIN: flush with plenty of water and get medical attention if irritation or injury occurs.
5.4 Threshold Limit Value: 50 ppm
5.5 Short Term Inhalation Limits: 100 ppm for 60 min.
5.6 Toxicity by Ingestion: Grade 2; LD_{50} = 0.5 to 5 g/kg
5.7 Late Toxicity: None
5.8 Vapor (Gas) Irritant Characteristics: Vapors cause a slight smarting of the eyes or throat if present in high concentrations. The effect is temporary.
5.9 Liquid or Solid Irritant Characteristics: Minimum hazard. If spilled on clothing and allowed to remain, may cause smarting and reddening of the skin.
5.10 Odor Threshold: 5 ppm
5.11 IDLH Value: 500 ppm

6. FIRE HAZARDS

6.1 Flash Point: Not flammable
6.2 Flammable Limits in Air: Not flammable
6.3 Fire Extinguishing Agents: Not pertinent
6.4 Fire Extinguishing Agents Not to be Used: Not pertinent
6.5 Special Hazards of Combustion Products: Toxic, irritating gases may be generated in fires.
6.6 Behavior in Fire: Not pertinent
6.7 Ignition Temperature: Not flammable
6.8 Electrical Hazard: Not pertinent
6.9 Burning Rate: Not flammable
6.10 Adiabatic Flame Temperature: Data not available
6.11 Stoichiometric Air to Fuel Ratio: Data not available
6.12 Flame Temperature: Data not available

7. CHEMICAL REACTIVITY

7.1 Reactivity With Water: No reaction
7.2 Reactivity with Common Materials: No reaction
7.3 Stability During Transport: Stable
7.4 Neutralizing Agents for Acids and Caustics: Not pertinent
7.5 Polymerization: Not pertinent
7.6 Inhibitor of Polymerization: Not pertinent
7.7 Molar Ratio (Reactant to Product): Data not available
7.8 Reactivity Group: Data not available

8. WATER POLLUTION

8.1 Aquatic Toxicity: Data not available
8.2 Waterfowl Toxicity: Data not available
8.3 Biological Oxygen Demand (BOD): None
8.4 Food Chain Concentration Potential: None

9. SHIPPING INFORMATION

9.1 Grades of Purity: Dry cleaning and industrial grades: 95+%
9.2 Storage Temperature: Ambient
9.3 Inert Atmosphere: No requirement
9.4 Venting: Pressure-vacuum

10. HAZARD ASSESSMENT CODE

(See Hazard Assessment Handbook)
A-X

11. HAZARD CLASSIFICATIONS

11.1 Code of Federal Regulations: ORM-A
11.2 NAS Hazard Rating for Bulk Water Transportation:

Category	Rating
Fire	0
Health	
Vapor Irritant	1
Liquid or Solid Irritant	1
Poisons	2
Water Pollution	
Human Toxicity	1
Aquatic Toxicity	3
Aesthetic Effect	2
Reactivity	
Other Chemicals	1
Water	0
Self Reaction	1

11.3 NFPA Hazard Classification: Not listed

12. PHYSICAL AND CHEMICAL PROPERTIES

12.1 Physical State at 15°C and 1 atm: Liquid
12.2 Molecular Weight: 165.83
12.3 Boiling Point at 1 atm: 250°F = 121°C = 394°K
12.4 Freezing Point: −8.3°F = −22.4°C = 250.8°K
12.5 Critical Temperature: 657°F = 347°C = 620°K
12.6 Critical Pressure: Not pertinent
12.7 Specific Gravity: 1.63 at 20°C (liquid)
12.8 Liquid Surface Tension: 31.3 dynes/cm = 0.0313 N/m at 20°C
12.9 Liquid Water Interfacial Tension: 44.4 dynes/cm = 0.0444 N/m at 25°C
12.10 Vapor (Gas) Specific Gravity: Not pertinent
12.11 Ratio of Specific Heats of Vapor (Gas): 1.116
12.12 Latent Heat of Vaporization: 90.2 Btu/lb = 50.1 cal/g = 2.10×10^5 J/kg
12.13 Heat of Combustion: Not pertinent
12.14 Heat of Decomposition: Not pertinent
12.15 Heat of Solution: Not pertinent
12.16 Heat of Polymerization: Not pertinent
12.25 Heat of Fusion: Data not available
12.26 Limiting Value: Data not available
12.27 Reid Vapor Pressure: Data not available

NOTES

APPENDIX F

TEMPERATURE EXTREMES

F. TEMPERATURE EXTREMES

F.1 HEAT STRESS

Due to the increase in ambient air temperatures and the effects of protective outer wear decreasing body ventilation, there is increased potential for injury, specifically heat casualties. Site personnel will be instructed in the identification of a heat stress victim, the first-aid treatment procedures for the victim, and the prevention of heat stress casualties.

F.1.1 Identification and Treatment

F.1.1.1 Heat Exhaustion

Symptoms. Heat exhaustion usually begins with muscular weakness, dizziness, nausea, and a staggering gait. Vomiting is frequent. The bowels may move involuntarily. The victim is very pale, the skin is clammy, and he or she may perspire profusely. The pulse is weak and fast; breathing is shallow. The victim may faint unless he or she lies down. This may pass; however, sometimes it persists and, while heat exhaustion is generally not considered life threatening, death could occur.

First Aid. Immediately remove the victim to the CRZ in a shady or cool area with good air circulation. Remove all protective outer wear. Call a physician. Treat the victim for shock (i.e., have the victim lie down, raise the feet 6 to 12 inches, and maintain body temperature but loosen all clothing). If the victim is conscious, it may be helpful to give sips of water. Transport the victim to a medical facility.

F.1.1.2 Heat Stroke

Symptoms. This is the most serious of heat casualties because the body excessively overheats. Body temperatures often are between 107 and 110°F. The victim will have a red face and will not be sweating. First there is often pain in the head, dizziness, nausea, oppression, and dryness of the skin and mouth. Unconsciousness follows quickly and death is imminent if exposure continues. The attack will usually occur suddenly. Heat stroke is always serious.

First Aid. Immediately evacuate the victim to a cool and shady area in the CRZ. Remove all protective outer wear and all personal clothing. Lay the victim on his or her back with the head and shoulders slightly elevated. It is imperative that the body temperature be lowered immediately. This can be accomplished by applying cold wet towels or ice bags to the head and groin. Sponge off the bare skin with cool water or rubbing alcohol, if available, or even place the victim in a tub of cool water. The main objective is to cool without chilling. Do not give stimulants. Transport the victim to a medical facility as soon as possible.

F.1.2 Prevention of Heat Stress

One of the major causes of heat casualties is the depletion of body fluids and salts through sweating. Fluids should be maintained in the Support Zone. Salts can be replaced by either a 0.1 percent salt solution, more heavily salted foods, or commercial mixes such as Gatorade. The commercial mixes are advised for personnel on low-sodium diets.

During warm weather, a work schedule will be established that allows most work to be conducted during the morning hours, before ambient air temperature levels reach highs.

A work/rest schedule will be implemented for personnel required to wear Level B or C protection (i.e., an impervious outer garment) with sufficient time allowed for personnel to "cool down" (this may require working in shifts). Two hours is the maximum time between breaks at Level B or C, regardless of temperature. At elevated temperatures, breaks should be scheduled as follows:

Ambient Temperatures	Maximum Time Between Cool Down Breaks
Above 90°F	¼ hour
85° to 90°F	½ hour
80° to 85°F	1 hour
70° to 80°F	1½ hours

F.1.3 Heat Stress Monitoring

Monitoring of personnel wearing impervious clothing should commence when the ambient temperature reaches 70°F, with increased frequency if ambient temperature increases or as slow recovery rates are indicated. When temperatures exceed 85°F, workers should be monitored for heat stress after every work period. As a screening mechanism of the body's recuperative ability to excess heat, one or more of the following techniques should be used.

1. Measure the heart rate (HR) for 30 seconds, by radial pulse, as early in the resting period as possible. At the beginning of the rest period, the HR should not exceed 110 beats per minute. If the HR is higher, the next work period should be shortened by 10 minutes (or 33 percent), with the length of the rest period staying the same. If the pulse rate is still above 110 beats per minute at the beginning of the next rest period, the following work cycle should again be shortened by 33 percent.

2. Measure oral body temperature with a clinical thermometer, as early as possible in the resting period. At the beginning of the rest period, oral temperature (OT) should not exceed 99°F. If OT exceeds 99°F, the next work period should be shortened by 10 minutes (or 33 percent), with the length of the rest period staying the same. If the OT again exceeds 99°F at the beginning of the next period, the following work cycle should be further shortened by 33 percent. OT should also be measured at the end of the rest period to ensure that it has dropped below 99°F.

3. Maintain good hygienic standards by changing clothes frequently, showering daily, and allowing clothing to dry during rest periods. Persons who notice skin problems should immediately consult medical personnel.

APPENDIX G

EXCAVATION

G EXCAVATION AND TRENCHING

G.1 EXCAVATION PROCEDURES

Because excavations and trenches pose a hazard to employees, structures, and equipment, all excavations created during site operations will be done in accordance with 29 CFR 1926 Subpart P. The following steps summarize the excavation procedures that will be followed by all HLA personnel:

- Prior to excavating or trenching, all surface encumbrances located so as to create a hazard to the employees will be removed or supported, and all underground utilities will be determined and located.
- Under no circumstances will site personnel enter excavations that are not adequately protected from cave-ins by shoring or sloping.
- Stairways, ladders, or ramps will be located in trenches deeper than 4 feet.
- All equipment will be kept at least 2 feet from the edge of the excavation.

G.2 SLOPING

Acceptable options for sloping or benching include the following:

Option 1. A slope of 1½ horizontal to 1 vertical (34 degrees measured from the horizontal).

Option 2. Determination of the maximum allowable slope based on soil conditions and in accordance with the conditions and requirements set forth in 1926 Subpart P, Appendix A and B (located in HLA Construction Trailer).

G.3 SHORING

Acceptable options for shoring include the following:

Option 1. Designs using Subpart P of 1910.126 (located in HLA Construction Trailer).

APPENDIX H

RESPIRATORY PROTECTION PROGRAM

H. RESPIRATORY PREOTECTION PROGRAM

H.1 INTRODUCTION

This program was developed to govern the selection and use of respiratory protective devices by Harding Lawson Associates (HLA) personnel. The program is intended to comply with OSHA requirements as set forth in 29 CFR 1910.134(b). The scope of this program is limited to activities related to field investigations of potentially hazardous waste disposal sites.

H.2 PERSONNEL REQUIREMENTS

All personnel assigned to field activities at hazardous or potentially hazardous locations are currently required by HLA's health and safety policies to be enrolled in the corporate health monitoring program. Part of this program involves spirometry, a measure of the respiratory system status. No personnel may be assigned to the use of or may withdraw from stock any respiratory protective device without a physician's certification that use of the device will not be injurious to health. Psychological limitations (e.g., claustrophobia) are also considered in personnel assignments. Training in the use of the selected device and fit testing, as described herein, are also required.

Personnel will not be assigned duties that require a respirator when facial hair, skullcaps, or eyeglasses will interfere with a proper fit. Contact lenses may not be worn with any respiratory protective device. Eyeglass frames that fit inside the respirator facepiece are provided as necessary.

H.3 APPLICABLE EQUIPMENT

HLA maintains the following respiratory protective equipment:

- full-face chemical/mechanical air-purifying respirators,
- SCBA,
- full-face airline-supplied breathing apparatus, and
- 5-minute escape air supply.

This equipment is intended for use on an as-needed basis, to be determined by an evaluation of on-site conditions. Respiratory protective equipment should not be used arbitrarily by any HLA personnel. Selection criteria are presented separately; training is required in the use of each type of equipment before drawing from stock.

H.4 PERSONNEL TRAINING

Training of personnel in the proper use and care of respiratory protective equipment is considered essential to the success of the program. Training encompasses the following topics:

- respiratory protection principles,
- selection of appropriate equipment,
- use of equipment,
- maintenance of equipment, and
- fit testing.

Information regarding each topic is presented as standard respiratory protection procedures in the corporate health and safety program manual.

H.5 PROGRAM ADMINISTRATION AND DOCUMENTATION

Administration of the HLA Respiratory Protection Program is the responsibility of the HSM, and includes the following:

- respirator selection,
- personnel training,
- fit testing,
- respirator maintenance,
- documentation,
- program evaluation and improvements, and
- personnel pulmonary testing and certification.

Fit testing and respirator maintenance is performed by the equipment manager of HLA's Sample Control and Staging Center in Portland, Maine, and designated, trained employees at the other offices. All fit-testing and respirator maintenance is conducted under the administration of the HSM. Major maintenance is performed by manufacturer-certified technicians only. Personnel training in respiratory protection is one aspect of the HSM's ongoing personnel training programs. Program evaluation is a dynamic process, occurring each time a project HASP is prepared.

Medical supervision of personnel occurs as part of the HLA health monitoring program, also administered by the HSM's ongoing personnel training programs. Program evaluation is a dynamic process, occurring each time a project HASP is prepared.

Documentation of the various elements of the HLA respiratory protection program is achieved through several media, as follows:

- Documentation of respirator selection is included in the hazard assessment of each site's HASP.
- Documentation of personnel training is maintained in both hardcopy and computerized files.
- Documentation of medical surveillance is achieved indirectly by maintaining a list of enrolled employees in the health monitoring program, and directly through physician certification of personnel allowed to be assigned respiratory protective devices.
- Using the appropriate form, documentation of fit-testing is maintained on file with the equipment manager of the Sample Control and Staging Center and with the HSM or designee.
- Documentation of site surveillance is required both by this program and by the HASP for each site. Records of site surveillance are created by the HSO and maintained in project files.
- Respirator inspection and maintenance records are created and maintained by the equipment manager for each respirator, SCBA, and escape respirator.

Inspection and documentation occur either before each unit is removed from stock and when it is returned, or monthly.

H.6 INSPECTION, MAINTENANCE, AND STORAGE

H.6.1 Introduction

Respirator maintenance is an integral part of the overall respirator program. Wearing a poorly maintained or malfunctioning respirator, in one sense, is more dangerous than not wearing a respirator at all. Personnel wearing defective devices think they are protected when, in reality, they are not. Emergency escape and rescue devices are particularly vulnerable to poor maintenance because they generally are used infrequently, and then in the most hazardous and demanding circumstances. Serious injury or death can result from wearing a defective device during an emergency escape or rescue. The respirator program includes the following components:

- inspection for defects (including a leak check),
- cleaning and disinfecting,
- repair as required, and
- proper and sanitary storage of equipment.

H.6.2 Inspection for Defects

The most important part of a respirator maintenance program is continual inspection of the devices. If properly performed, inspections will identify damaged or malfunctioning respirators before they can be used. Two types of inspections will be performed: (1) while the respirator is in use, and (2) while it is being cleaned. Because the use and cleaning will be performed primarily by the same personnel, these inspections may become concurrent.

H.6.3 Frequency of Inspection

OSHA requires that "All respirators be inspected before and after each use," and that those not used routinely (i.e., emergency escape and rescue devices) "shall be inspected after each use and at least monthly...." Obviously, emergency escape and rescue devices do not require inspection before each use.

H.6.4 Inspection Procedures

Respirator inspection will include checking of the following:

- tightness of the connections;
- facepiece;
- valves;
- connecting tubes; and
- canisters, filters, or cartridges.

In addition, the regulator and warning devices on a SCBA will be check for proper functions.

H.6.5 Field Inspection of Air-purifying Respirators

Routinely used air-purifying respirators will be checked as follows before and after each use:

1. Examine the facepiece for:

   - excessive dirt;
   - cracks, tears, holes, or physical distortion of shape from improper storage;
   - inflexibility of rubber facepiece (stretch and knead to restore flexibility);
   - cracked or badly scratched lenses in full facepieces;
   - incorrectly mounted full facepiece lenses, or broken or missing mounting clips; and
   - cracked or broken air-purifying element holder(s), badly worn threads, or missing gasket(s).

2. Examine the head straps or head harness for:

   - breaks;
   - loss of elasticity;
   - broken or malfunctioning buckles and attachments; and
   - excessively worn serration on head harness, which might permit slippage (full facepieces only).

3. Examine the exhalation valve for the following after removing the cover:

   - foreign material (e.g., detergent residue, dust particles, or human hair under valve seat);
   - cracks, tears, or distortion in the valve material
   - improper insertion of the valve body in the facepiece;
   - cracks, breaks, or chips in the valve body, particularly the sealing surface;
   - missing or defective valve cover; and
   - improper installation of the valve in the valve body.

4. Examine the air-purifying element(s) for:

   - incorrect cartridge, canister, or filter for the hazard;
   - incorrect installation, loose connections, missing or worn gasket, or cross-threading in the holder;
   - expired shelf-life date on the cartridge or canister;
   - cracks or dents in the outside case of the filter, cartridge, or canister indicated by the absence of sealing material, tape, or foil over the inlet; and
   - identical cartridges if more than one are used.

H.6.6 Care and Cleaning of Self-contained Breathing Apparatus

The proper care of SCBAs involve the following:

- inspection for defects,
- cleaning and disinfecting,
- repair, and
- storage.

The following checklist is to be used by personnel whenever they check out a SCBA. (Note: Any discrepancy found should be cause to set the unit aside until it can be repaired by a certified repairperson.)

1. Preliminary Inspection. Check to ensure that:

   - high-pressure hose connector is tight on cylinder fitting,
   - bypass valve is closed,
   - mainline valve is closed,
   - there is no cover or obstruction on regulator outlet, and
   - pressure in the tank is at least 1,800 psi.

2. Backpack and Harness Assembly.

   - Straps
     - visually inspect for complete set
     - visually inspect for frayed or damaged straps that may break during use
   - Buckles
     - visually inspect for mating ends
     - check locking function
   - Backplate and Cylinder Lock
     - visually inspect backplate for cracks and for missing rivets or screws
     - visually inspect cylinder hold-down strap and physically check strap tightener and lock to ensure that it is fully engaged

3. Cylinder and Cylinder Valve Assembly.

   - Cylinder
     - physically check cylinder to ensure that it is tightly fastened to backplate
     - check hydrostatic test date to ensure that it is current
     - visually inspect cylinder for large dents or gouges in metal
   - Head and Valve Assembly
     - visually inspect cylinder for presence of valve lock
     - visually inspect cylinder gauge for conditions of face, needle, and lens
     - open cylinder valve and listen or feel for leakage around packing (if leakage is noted, do not use until repaired); note function of valve lock

4. Regulator and High-pressure Hose.

- High-pressure Hose and Connector. Listen or feel for leakage in hose or at hose-to-cylinder connector. (Bubble in outer hose covering may be caused by seepage of air through hose when stored under pressure. This does not necessarily mean a faulty hose.)

- Regulator and Low-pressure Alarm

  - Cover outlet of regulator with palm of hand. Open mainline valve and read regulator gauge (must read at least 1,800 psi and not more than rated cylinder pressure).

  - Close cylinder valve and slowly move hand from regulator outlet to allow slow flow of air. Gauge should begin to show immediate loss of pressure as air flows. Low-pressure alarm should sound between 650 and 550 psi. Remove hand completely from outlet and close mainline valve.

  - Place mouth onto or over regulator outlet and blow. A positive pressure should be created and maintained for 5 to 10 seconds without any loss of air. Next, establish a slight negative pressure in regulator and hold for 5 to 10 seconds. Vacuum should remain constant. This tests the integrity of the diaphragm. Any loss of pressure or vacuum during this test indicates a leak in the apparatus.

  - Open cylinder valve.

  - Place hand over regulator outlet and open mainline valve. Remove hand from outlet and replace in rapid movement. Repeat twice. Air should escape when hand is removed each time, indicating a positive pressure in chamber. Close mainline valve and remove hand from outlet.

  - Ascertain that no obstruction is in or over the regulator outlet. Open and close the bypass valve momentarily to ensure flow of air through bypass system.

5. Facepiece and Corrugated Breathing Tube.

- Facepiece

  - Visually inspect head harness for damaged serration and deteriorated rubber. Visually inspect rubber facepiece body for signs of deterioration or extreme distortion.

  - Retaining clamp properly in place, visually inspect lens for proper seal in rubber facepiece, and for cracks or large scratches.

  - Visually inspect exhalation valve for visible deterioration or foreign materials buildup.

- Breathing Tube and Connector

  - Stretch breathing tube and visually inspect for deterioration and holes.

- Visually inspect connector to ensure good condition of threads and for presence and proper condition of "O" ring or rubber gasket seal.

- Perform a negative pressure test on facepiece.

  a. Don backpack and facepiece.

  b. With facepiece held tightly to face or facepiece properly donned, stretch breathing tube to open corrugations and place thumb or hand over end of connector.

  c. Inhale. Negative pressure should be created inside mask, causing it to pull tightly to face. This negative pressure should be maintained for 5 to 10 seconds. If negative pressure leaks down, the facepiece assembly is not adequate and should not be worn.

6. Storage of Unit. Check that:

- cylinder is refilled as necessary and unit is cleaned and inspected;
- cylinder valve is closed;
- high-pressure hose connector is tight on cylinder;
- pressure is bled off high-pressure hose and regulator;
- bypass valve is closed;
- mainline valve is closed;
- all straps are completely loosened and laid straight; and
- facepiece is properly stored to protect against dust, sunlight, heat, extreme cold, excess moisture, and damaging chemicals.

H.6.7 Cleaning and Sanitizing

Any good detergent may be used, followed by a disinfecting rinse or a combination disinfectant-detergent for a one-step operation. Reliable, effective disinfectants can be made from readily available household solutions, including the following:

- Hypochlorite solution (50 ppm of chlorine) can be made by adding approximately 2 milliliters of bleach (e.g., Clorox™) to 1 liter of water, or 2 tablespoons of bleach per gallon of water. A 2-minute immersion disinfects the respirators.

- Aqueous solution of iodine (50 ppm of iodine) can be made by adding approximately 0.8 milliliter of tincture of iodine per liter of water, or 1 teaspoon of tincture of iodine per gallon of water. A 2-minute immersion is sufficient to disinfect the respirators.

To prevent damaging the rubber and plastic in the respirator facepieces, the cleaning water should not exceed 140 °F; however, to ensure adequate cleaning, it should not be less than 120 °F.

H.6.8 Rinsing

The cleaned and disinfected respirators should be rinsed thoroughly in water (140 °F maximum) to remove all traces of detergent and disinfectant. This is important for preventing dermatitis.

H.6.9 Drying

The respirators may be allowed to dry in room air on a clean surface. They may also be hung from a horizontal wire, like drying clothes; however, care must be taken not to damage or distort the facepieces.

H.6.10 Reassembly and Inspection

To avoid contamination, the clean, dry respirator facepieces should be reassembled and inspected in an area separate from the disassembly area. The inspection procedures were discussed previously; special emphasis should be given to inspecting the respirators for detergent or soap residue left by inadequate rinsing. This appears most often under the seat of the exhalation valve and can cause valve leakage or sticking. The respirator should be thoroughly inspected and all defects corrected. New or retested cartridges and canisters should be installed, and the completely reassembled respirator should be tested for leaks. For SCBA devices, the facepiece should be combined with the tested regulator and the fully charged cylinder, and an operation check should be performed.

H.6.11 Maintenance and Repair

Replacement or repair should be done by trained, experienced persons using parts designed for the respirator. Besides being contrary to OSHA requirements, substitution of parts from a different brand or type of respirator invalidates approval of the device. This restriction applies particularly to maintenance of the more complicated devices, especially SCBA, and more specifically, regulator valves and low-pressure warning devices. These devices should be returned to the manufacturer or to a trained technician for adjustment or repair. No problems are anticipate in repairing and maintaining most simple respirators, particularly the commonly used air-purifying type.

H.6.12 Respirator Storage

Respirators must be stored properly to protect against the following:

- dust,
- sunlight,
- heat,
- extreme cold,
- excessive moisture,
- damaging chemicals, and
- mechanical damage.

Damage and contamination of respirators may occur if they are stored on a workbench; in a tool cabinet or toolbox among heavy tools, greases, and dirt; or in a vehicle.

APPENDIX I

MONITORING EQUIPMENT

I MONITORING EQUIPMENT

The work environment will be monitored to ensure that IDLH or other dangerous conditions are identified. At a minimum, monitoring will include evaluations for mercury and organic vapor and dust.

I.1 AIR SAMPLING: EQUIPMENT, CALIBRATION, AND MAINTENANCE

To the extent feasible, the presence of airborne contaminants will be evaluated through the use of direct-reading instrumentation. Information gathered will be used to ensure the adequacy of the levels of protection being used at the site, and may be used as the basis for upgrading or downgrading levels of protection, at the discretion of the site HSO.

I.1.1 Jerome Vapor Analyzer

The instrument utilizes a patented, stable gold film sensor, which is highly selective to the measured compound: Thereby, eliminating interferences common to other instruments. The gold film sensor reacts with mercury vapors and creates an electrical response that correlates to a mercury vapor concentration given in mg/m^3. The calibration and routine maintenance instructions are included in the manufacturer's instructions.

I.1.2 RAE Systems Mini Rae 2000 PID

Like the OVA, the photoionization detector (PID) operates on the basis of ionization of the contaminant, which results in a meter deflection proportional to the concentration of the contaminant. In the PID, ionization is caused by a UV light source. The strength of the UV, measured in electron volts (eV), determines which contaminants can be ionized.

I.1.3 Data RAM - Model PDR-1000

This instrument measures concentrations of dust, smoke, mist, and fumes in applications such as remediation-site worker and personal exposure monitoring. The unit's range is 0.001 to 400 mg/m^3, and in addition calculates average, maximum, and STEL values. Calibration and maintenance will be performed in accordance with the manufacturer's instructions.

APPENDIX J

VISITORS LOG AND SIGNATURE FORM

VISITOR LOG AND SIGNATURE FORM
FORMER TAYLOR INSTRUMENTS FACILITY

NOTICE: The purpose of this form is to ensure that visitors to the Former Taylor Instruments Facility property are aware that construction and other activities are taking place and as a result, health and safety hazards potentially exist at the site. The primary methods used to inform visitors of potential hazards are: 1) each visitor must review the *Safety Information and Procedures for Visitors to the Former Taylor Instruments Facility* and, 2) an HLA representative or contractor familiar with the site and potential hazards will deliver a short safety briefing prior to your entering the site. To ensure this is done for your visit, please complete this form and return it to your escort.

General Information

Name: _____

Affiliation: _____

Date(s) of visit: _____

Purpose of visit: _____

Site area(s) to be visited: _____

Planned activities: _____

Escort's name: _____

Additional Hazard Information

Nature/locations of active operations:

Summary of other potential hazards not discussed in *Safety Information and Procedures*:

Signature

"I have read and understand the Safety Information and Procedures for Visitors to the Former Taylor Instruments Facility, and have been briefed by Harding Lawson Associates representative on potential health and safety hazards. During my visit I agree to abide by the Safety Procedures and will follow direction provided by my escort".

Signature: _____ Date: _____

SAFETY INFORMATION AND PROCEDURES FOR VISITORS TO FORMER TAYLOR INSTRUMENTS FACILITY

Welcome to the Former Taylor Instruments Facility. You must be aware that this site may contain potential health and safety hazards related to general site conditions, construction activities, or chemicals. The information and procedures provided herein are designed to ensure your visit to the site is a safe one.

Potential Health and Safety Hazards:

1. Ongoing activities such as contaminated soil excavation demolition or environmental sampling may present hazards. Active work areas may or may not be marked with caution tape or other devices.

Safety Procedures:

The following must be observed by all visitors to the Former Taylor Instruments Facility.

1. Personal protective equipment is required when entering or touring the site for any reason:

   - Hard hat
   - Suitable footwear (no open-toed shoes, no sneakers or tennis shoes; steel-toed shoes are preferred)

   Based on your specific activity while at the site, other safety equipment may be required.

2. Before entering the site, you must be briefed by an HLA representative or contractor on the hazards specific to the areas you will visit or your planned activities. The briefing will include a description of hazards in the areas you will visit; review of Material Safety Data Sheets (MSDSs) for chemicals of concern; a discussion of current activities occurring on the site; and instructions on how to avoid potential health and safety hazards. **It is critical that you pay close attention to the information and instructions provided during this briefing**. The individual providing the briefing will be happy to respond to any questions or concerns you may have.

3. Each visitor or group will be provided with an escort who is familiar with the site and potential hazards. **Visitors must remain with the escort's sight and follow his/her instructions at all times, unless specifically authorized otherwise**. Do not enter any room or area of the site or otherwise move about on your own unless authorized to do so.

4. Do not approach or interfere with site operations or the persons engaged in them (including talking) **for any reason**, unless specifically authorized to do so by your escort. Doing so may pose a hazard to you, or them.

5. In the event you encounter whap appears to an abnormal or dangerous situation, report it immediately to your escort or other HLA representative or contractor. Do not attempt to take corrective action on your own.

6. Do not operate or attempt to operate any equipment or machinery of any type.

7. Do not handle or attempt to handle chemicals or potentially hazardous materials of any type, or handle building materials or other substances from areas which your escort indicates may contain hazardous materials.

8. Smoking, eating and drinking are permitted only in the vicinity of the field trailers.

9. Small children or pets are not allowed on the site.

APPENDIX K

DECONTAMINATION

K DECONTAMINATION

K.1 PERSONNEL DECONTAMINATION

Decontamination procedures are followed by all personnel leaving hazardous waste sites. Under no circumstances (except emergency evacuation) will personnel be allowed to leave the exclusion and contaminant reduction zones prior to decontamination. Generalized procedures for removal of Levels B, C, and D PPE are as follows:

Level B Decontamination		
Station 1	Equipment drop	Deposit equipment used on site (tools, sampling devices and containers, monitoring instruments, radios, clipboard, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross-contamination. During hot weather operations, cool-down station may be set up within this area.
Station 2	Outer garment, boots, and gloves wash and rinse	Scrub outer boots, outer gloves and chemical-resistant splash suit with decontamination solution or detergent water. Rinse off using copious amounts of water.
Station 3	Outer boot and glove removal	Remove outer boots and gloves. Deposit in container with plastic liner.
Station 4	Tank change	If worker leaves EZ to change air tank, this is the last step in the decontamination procedure. Worker's air tank is exchanged, new outer gloves and boot covers donned, joints taped, and worker returns to duty.
Station 5	Boots, gloves, and outer garment removal	Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic.
Station 6	SCBA removal	SCBA backpack and facepiece are removed. Avoid touching face with fingers. SCBA deposited on plastic sheets.
Station 7	Field wash	Hands and face are thoroughly washed. Shower as soon as possible.

Level C Decontamination		
Station 1	Equipment drop	Deposit equipment used on site (tools, sampling devices and containers, monitoring instruments, radios, clipboard, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross-contamination. During hot weather operations, cool-down station may be set up within this area.
Station 2	Outer garment, boots, and gloves wash and rinse	Scrub outer boots, outer gloves, and chemical-resistant splash suit with decontamination solution or detergent water. Rinse off using copious amounts of water.
Station 3	Outer boot and glove removal	Remove outer boots and gloves. Deposit in container with plastic liner.
Station 4	Tank change	If worker leaves EZ to change canister (or mask), this is the last step in the decontamination procedure. Worker's canister is exchanged, new outer gloves and boot covers donned, joints taped, and worker returns to duty.
Station 5	Boots, gloves, and outer garment removal	Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic.
Station 6	SCBA removal	Facepiece are removed. Avoid touching face with fingers. Facepiece deposited on plastic sheets.
Station 7	Field wash	Hands and face are thoroughly washed. Shower as soon as possible.

Level D Decontamination		
Station 1	Equipment drop	Deposit equipment used on site (tools, sampling devices and containers, monitoring instruments, radios, clipboard, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross-contamination. During hot weather operations, cool-down station may be set up within this area.
Station 2	Outer garment, boots, and gloves wash and rinse	Scrub outer boots, outer gloves, and chemical-resistant splash suit with decontamination solution or detergent water. Rinse off using copious amounts of water.
Station 3	Outer boot and glove removal	Remove outer boots and gloves. Deposit in container with plastic liner.
Station 4	Boots, gloves, and outer garment removal	Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic.
Station 5	Field wash	Hands and face are thoroughly washed. Shower as soon as possible.

K.2 RESPIRATOR DECONTAMINATION

Respirators will be decontaminated daily and taken from the drop area. The masks will be disassembled, the cartridges set aside, and all other parts placed in a cleansing solution. Parts will be pre-coded (e.g., #1 on all parts of Mask #1). After an appropriate time in the solution, the parts will be removed and rinsed with tap water. Old cartridges will be marked to indicate length of use (i.e., if it is possible to evaluate the remaining utility of the cartridge), or discarded in the contaminated trash container for disposal. In the morning, the masks will be reassembled and new cartridges installed, if appropriate. Personnel will inspect their own masks and readjust the straps for proper fit.

K.3 SMALL EQUIPMENT DECONTAMINATION

Small equipment will be protected from contamination as much as possible by draping, masking, or otherwise covering the instruments with plastic (to the extent feasible), without hindering operation of the unit. For example, the PI meter can be placed in a clear plastic bag to allow for reading the scale and operating the knobs. The PI meter can be partially wrapped, keeping the sensor tip and discharge port clear.

The contaminated equipment will be taken from the drop area and the protective coverings will be removed and disposed of in appropriate containers. Any dirt or obvious contamination will be brushed

or wiped with a disposable paper wipe. The units can then be taken inside in a clean plastic tub, wiped off with damp disposable wipes, and dried. The units will be checked, standardized, and recharged as necessary for the next day's operation, and then prepared with new protective coverings.

K.4 HEAVY EQUIPMENT DECONTAMINATION

It is anticipated that drilling rigs and backhoes will become contaminated during borehole and test-pitting activities. They will be cleaned with high-pressure water or steam, followed by a soap and water wash and rinse. Loose material will be removed with a brush. The person performing this activity will usually be at least at the level of protection used during the personnel and monitoring equipment decontamination.

K.5 DISPOSAL OF DECONTAMINATED MATERIALS

All protective gear, decontamination fluids (for both personnel and equipment), and other disposable materials will be disposed of at each site.

Decontamination fluids identified to be contaminated by site contaminants (i.e., Liqui-nox, used to decontaminate sampling equipment such as split spoons and groundwater sampling pumps) will be stored in DOT-approved 55-gallon drums. Contaminated disposable materials (e.g., gloves and Tyveks) will be double-bagged and stored as is, or placed in DOT-approved 55-gallon drums.

FACSIMILE TRANSMISSION

To: David Pratt, P.E.

Fax Number: 716-226-8696

From: Tim Pringle, P.E.

Date: 9/11/00

Subject: BS27 Soil Data Split w/ DEC

Project Number:

Number of pages (Including this cover sheet): 21

Original to follow by mail: x Yes ____ No

Remarks:

Dave,

Here's the data you requested. I would like to have a copy of your data if possible. Please call if you have

Any questions.

Tim

cc:

Transmitted by:

If you do not receive all pages, please call [name] at (865) 531-1922 ext.

HLA

Harding Lawson Associates

1400 Center Point Blvd., Suite 158
Knoxville, TN 37932-1968 — (423) 531-1922

FAX (423) 531-8226

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10N

Date Sampled : 08/30/00 14:05 **Order #:** 405846 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
FREON 113	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	86	%
TOLUENE-D8	(81 - 117 %)	100	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	100	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10N

Date Sampled : 08/30/00 14:05 **Order #:** 405846 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANILINE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	400	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG
ISOPHORONE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10N

Date Sampled : 08/30/00 14:05 **Order #:** 405846 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	720	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	500	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	66	%
NITROBENZENE-d5	(23 - 120 %)	58	%
PHENOL-d6	(24 - 113 %)	62	%
2-FLUOROBIPHENYL	(30 - 115 %)	64	%
2-FLUOROPHENOL	(25 - 121 %)	54	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	78	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :BS27L10N

Date Sampled : 08/30/00 Order #: 405846 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/30/00 Submission #: R2003635

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	2630	MG/KG	08/31/00	1.00
ANTIMONY	6.00	6.81 U	MG/KG	08/31/00	1.00
ARSENIC	1.00	1.35	MG/KG	08/31/00	1.00
BARIUM	2.00	35.6	MG/KG	08/31/00	1.00
BERYLLIUM	0.500	0.568 U	MG/KG	08/31/00	1.00
CADMIUM	0.500	35.3	MG/KG	08/31/00	1.00
CALCIUM	50.0	35400	MG/KG	08/31/00	1.00
CHROMIUM	1.00	4.82	MG/KG	08/31/00	1.00
COBALT	5.00	5.68 U	MG/KG	08/31/00	1.00
COPPER	2.00	26.8	MG/KG	08/31/00	1.00
IRON	10.0	6960	MG/KG	08/31/00	1.00
LEAD	1.00	2.91	MG/KG	08/31/00	1.00
MAGNESIUM	50.0	7290	MG/KG	08/31/00	1.00
MANGANESE	1.00	365	MG/KG	08/31/00	1.00
MERCURY	0.0500	0.160	MG/KG	08/31/00	1.00
NICKEL	4.00	338	MG/KG	08/31/00	1.00
POTASSIUM	200	438	MG/KG	08/31/00	1.00
SELENIUM	0.500	1.07	MG/KG	08/31/00	1.00
SILVER	1.00	1.14 U	MG/KG	08/31/00	1.00
SODIUM	50.0	354	MG/KG	08/31/00	1.00
THALLIUM	4.00	4.54 U	MG/KG	08/31/00	1.00
VANADIUM	5.00	8.25	MG/KG	08/31/00	1.00
ZINC	2.00	60.2	MG/KG	08/31/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.1	%	08/31/00	1.00
TOTAL CYANIDE	1.00	1.50	MG/KG	09/01/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10S

Date Sampled : 08/30/00 14:10 **Order #:** 405845 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
FREON 113	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	92	%
TOLUENE-D8	(81 - 117 %)	102	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	102	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10S

Date Sampled : 08/30/00 14:10 **Order #:** 405845 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10S

Date Sampled : 08/30/00 14:10 **Order #:** 405845 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	380 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	60	%
NITROBENZENE-d5	(23 - 120 %)	54	%
PHENOL-d6	(24 - 113 %)	59	%
2-FLUOROBIPHENYL	(30 - 115 %)	62	%
2-FLUOROPHENOL	(25 - 121 %)	50	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	60	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10S

Date Sampled : 08/30/00 Order #: 405845 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/30/00 Submission #: R2003635

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	2410	MG/KG	08/31/00	1.00
ANTIMONY	6.00	6.82 U	MG/KG	08/31/00	1.00
ARSENIC	1.00	1.43	MG/KG	08/31/00	1.00
BARIUM	2.00	22.0	MG/KG	08/31/00	1.00
BERYLLIUM	0.500	0.568 U	MG/KG	08/31/00	1.00
CADMIUM	0.500	57.2	MG/KG	08/31/00	1.00
CALCIUM	50.0	30500	MG/KG	08/31/00	1.00
CHROMIUM	1.00	3.81	MG/KG	08/31/00	1.00
COBALT	5.00	5.68 U	MG/KG	08/31/00	1.00
COPPER	2.00	152	MG/KG	08/31/00	1.00
IRON	10.0	6640	MG/KG	08/31/00	1.00
LEAD	1.00	1.73	MG/KG	08/31/00	1.00
MAGNESIUM	50.0	6670	MG/KG	08/31/00	1.00
MANGANESE	1.00	353	MG/KG	08/31/00	1.00
MERCURY	0.0500	0.0763	MG/KG	08/31/00	1.00
NICKEL	4.00	108	MG/KG	08/31/00	1.00
POTASSIUM	200	411	MG/KG	08/31/00	1.00
SELENIUM	0.500	1.36	MG/KG	08/31/00	1.00
SILVER	1.00	1.14 U	MG/KG	08/31/00	1.00
SODIUM	50.0	405	MG/KG	08/31/00	1.00
THALLIUM	4.00	4.55 U	MG/KG	08/31/00	1.00
VANADIUM	5.00	7.36	MG/KG	08/31/00	1.00
ZINC	2.00	110	MG/KG	08/31/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.0	%	08/31/00	1.00
TOTAL CYANIDE	1.00	1.85	MG/KG	09/01/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10E

Date Sampled : 08/30/00 13:55 **Order #:** 405843 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 86.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/31/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
FREON 113	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	92	%
TOLUENE-D8	(81 - 117 %)	102	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	102	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10E

Date Sampled : 08/30/00 13:55 **Order #:** 405843 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 86.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 08/31/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10E

Date Sampled : 08/30/00 13:55 **Order #:** 405843 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 86.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 08/31/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	380 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	66	%
NITROBENZENE-d5	(23 - 120 %)	65	%
PHENOL-d6	(24 - 113 %)	69	%
2-FLUOROBIPHENYL	(30 - 115 %)	69	%
2-FLUOROPHENOL	(25 - 121 %)	59	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	79	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :BS27L10E

Date Sampled : 08/30/00 **Order #:** 405843 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	2360	MG/KG	08/31/00	1.00
ANTIMONY	6.00	6.94 U	MG/KG	08/31/00	1.00
ARSENIC	1.00	2.29	MG/KG	08/31/00	1.00
BARIUM	2.00	23.4	MG/KG	08/31/00	1.00
BERYLLIUM	0.500	0.579 U	MG/KG	08/31/00	1.00
CADMIUM	0.500	3.99	MG/KG	08/31/00	1.00
CALCIUM	50.0	32200	MG/KG	08/31/00	1.00
CHROMIUM	1.00	4.42	MG/KG	08/31/00	1.00
COBALT	5.00	5.79 U	MG/KG	08/31/00	1.00
COPPER	2.00	93.3	MG/KG	08/31/00	1.00
IRON	10.0	6550	MG/KG	08/31/00	1.00
LEAD	1.00	4.40	MG/KG	08/31/00	1.00
MAGNESIUM	50.0	8250	MG/KG	08/31/00	1.00
MANGANESE	1.00	303	MG/KG	08/31/00	1.00
MERCURY	0.0500	0.0831	MG/KG	08/31/00	1.00
NICKEL	4.00	15.0	MG/KG	08/31/00	1.00
POTASSIUM	200	406	MG/KG	08/31/00	1.00
SELENIUM	0.500	1.27	MG/KG	08/31/00	1.00
SILVER	1.00	1.16 U	MG/KG	08/31/00	1.00
SODIUM	50.0	422	MG/KG	08/31/00	1.00
THALLIUM	4.00	4.63 U	MG/KG	08/31/00	1.00
VANADIUM	5.00	8.10	MG/KG	08/31/00	1.00
ZINC	2.00	27.4	MG/KG	08/31/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	86.4	%	08/31/00	1.00
TOTAL CYANIDE	1.00	1.16 U	MG/KG	09/01/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10W

Date Sampled : 08/30/00 14:15 **Order #:** 405844 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 81.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.2 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.2 U	UG/KG
BROMOFORM	5.0	6.2 U	UG/KG
BROMOMETHANE	5.0	6.2 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.2 U	UG/KG
CHLOROBENZENE	5.0	6.2 U	UG/KG
CHLOROETHANE	5.0	6.2 U	UG/KG
CHLOROFORM	5.0	6.2 U	UG/KG
CHLOROMETHANE	5.0	6.2 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.2 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.2 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
ETHYLBENZENE	5.0	6.2 U	UG/KG
FREON 113	5.0	6.2 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.2 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.2 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.2 U	UG/KG
TETRACHLOROETHENE	5.0	6.2 U	UG/KG
TOLUENE	5.0	6.2 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.2 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.2 U	UG/KG
TRICHLOROETHENE	5.0	6.2 U	UG/KG
VINYL CHLORIDE	5.0	6.2 U	UG/KG
O-XYLENE	5.0	6.2 U	UG/KG
M+P-XYLENE	5.0	6.2 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	89	%
TOLUENE-D8	(81 - 117 %)	100	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	101	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10W

Date Sampled : 08/30/00 14:15 **Order #:** 405844 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 81.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	410 U	UG/KG
ACENAPHTHYLENE	330	410 U	UG/KG
ANILINE	330	410 U	UG/KG
ANTHRACENE	330	410 U	UG/KG
BENZO(A)ANTHRACENE	330	410 U	UG/KG
BENZO(A)PYRENE	330	1500	UG/KG
BENZO(B)FLUORANTHENE	330	2800	UG/KG
BENZO(G,H,I)PERYLENE	330	870	UG/KG
BENZO(K)FLUORANTHENE	330	2000	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	410 U	UG/KG
BUTYL BENZYL PHTHALATE	330	410 U	UG/KG
DI-N-BUTYLPHTHALATE	330	410 U	UG/KG
CARBAZOLE	330	410 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	890	UG/KG
4-CHLOROANILINE	330	410 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	410 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	410 U	UG/KG
2-CHLORONAPHTHALENE	330	410 U	UG/KG
2-CHLOROPHENOL	330	410 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	410 U	UG/KG
CHRYSENE	330	410 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	560	UG/KG
DIBENZOFURAN	330	410 U	UG/KG
1,3-DICHLOROBENZENE	330	410 U	UG/KG
1,2-DICHLOROBENZENE	330	410 U	UG/KG
1,4-DICHLOROBENZENE	330	410 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	410 U	UG/KG
2,4-DICHLOROPHENOL	330	410 U	UG/KG
DIETHYLPHTHALATE	330	410 U	UG/KG
DIMETHYL PHTHALATE	330	410 U	UG/KG
2,4-DIMETHYLPHENOL	330	410 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	410 U	UG/KG
2,6-DINITROTOLUENE	330	410 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	410 U	UG/KG
FLUORANTHENE	330	500	UG/KG
FLUORENE	330	410 U	UG/KG
HEXACHLOROBENZENE	330	410 U	UG/KG
HEXACHLOROBUTADIENE	330	410 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	410 U	UG/KG
HEXACHLOROETHANE	330	410 U	UG/KG
ISOPHORONE	330	410 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10W

Date Sampled : 08/30/00 14:15 **Order #:** 405844 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 81.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	410 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	410 U	UG/KG
2-METHYLPHENOL	330	410 U	UG/KG
4-METHYLPHENOL	330	410 U	UG/KG
NAPHTHALENE	330	410 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	410 U	UG/KG
2-NITROPHENOL	330	410 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	410 U	UG/KG
N-NITROSODIPHENYLAMINE	330	410 U	UG/KG
DI-N-OCTYL PHTHALATE	330	410 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	500	UG/KG
PHENOL	330	410 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	410 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	410 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	410 U	UG/KG
PYRENE	330	410 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	410 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	410 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	410 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	97	%
NITROBENZENE-d5	(23 - 120 %)	64	%
PHENOL-d6	(24 - 113 %)	60	%
2-FLUOROBIPHENYL	(30 - 115 %)	91	%
2-FLUOROPHENOL	(25 - 121 %)	62	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	60	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :BS27L10W

Date Sampled : 08/30/00 Order #: 405844 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/30/00 Submission #: R2003635

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	7910	MG/KG	08/31/00	1.00
ANTIMONY	6.00	7.56	MG/KG	08/31/00	1.00
ARSENIC	1.00	1.23 U	MG/KG	08/31/00	1.00
BARIUM	2.00	74.9	MG/KG	08/31/00	1.00
BERYLLIUM	0.500	0.615 U	MG/KG	08/31/00	1.00
CADMIUM	0.500	289	MG/KG	08/31/00	1.00
CALCIUM	50.0	5490	MG/KG	08/31/00	1.00
CHROMIUM	1.00	1050	MG/KG	08/31/00	1.00
COBALT	5.00	19.4	MG/KG	08/31/00	1.00
COPPER	2.00	1140	MG/KG	08/31/00	1.00
IRON	10.0	15400	MG/KG	08/31/00	1.00
LEAD	1.00	439	MG/KG	08/31/00	1.00
MAGNESIUM	50.0	2550	MG/KG	08/31/00	1.00
MANGANESE	1.00	241	MG/KG	08/31/00	1.00
MERCURY	0.0500	35.8	MG/KG	08/31/00	50.0
NICKEL	4.00	1040	MG/KG	08/31/00	1.00
POTASSIUM	200	591	MG/KG	08/31/00	1.00
SELENIUM	0.500	0.909	MG/KG	08/31/00	1.00
SILVER	1.00	2.98	MG/KG	08/31/00	1.00
SODIUM	50.0	1150	MG/KG	08/31/00	1.00
THALLIUM	4.00	4.92 U	MG/KG	08/31/00	1.00
VANADIUM	5.00	11.3	MG/KG	08/31/00	1.00
ZINC	2.00	680	MG/KG	08/31/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.3	%	08/31/00	1.00
TOTAL CYANIDE	1.00	23.4	MG/KG	09/01/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10F

Date Sampled : 08/30/00 13:50 **Order #:** 405847 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.6

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
FREON 113	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	87	%
TOLUENE-D8	(81 - 117 %)	103	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	101	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10F

Date Sampled : 08/30/00 13:50 **Order #:** 405847 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANILINE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG
ISOPHORONE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : BS27L10F

Date Sampled : 08/30/00 13:50 **Order #:** 405847 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635 **Percent Solid:** 88.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/31/00			
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	71	%
NITROBENZENE-d5	(23 - 120 %)	57	%
PHENOL-d6	(24 - 113 %)	60	%
2-FLUOROBIPHENYL	(30 - 115 %)	65	%
2-FLUOROPHENOL	(25 - 121 %)	52	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	75	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :BS27L10F

Date Sampled : 08/30/00 **Order #:** 405847 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/30/00 **Submission #:** R2003635

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3280	MG/KG	08/31/00	1.00
ANTIMONY	6.00	6.77 U	MG/KG	08/31/00	1.00
ARSENIC	1.00	1.77	MG/KG	08/31/00	1.00
BARIUM	2.00	24.3	MG/KG	08/31/00	1.00
BERYLLIUM	0.500	0.564 U	MG/KG	08/31/00	1.00
CADMIUM	0.500	2.38	MG/KG	08/31/00	1.00
CALCIUM	50.0	30600	MG/KG	08/31/00	1.00
CHROMIUM	1.00	53.2	MG/KG	08/31/00	1.00
COBALT	5.00	5.64 U	MG/KG	08/31/00	1.00
COPPER	2.00	363	MG/KG	08/31/00	1.00
IRON	10.0	8360	MG/KG	08/31/00	1.00
LEAD	1.00	18.2	MG/KG	08/31/00	1.00
MAGNESIUM	50.0	7490	MG/KG	08/31/00	1.00
MANGANESE	1.00	313	MG/KG	08/31/00	1.00
MERCURY	0.0500	0.122	MG/KG	08/31/00	1.00
NICKEL	4.00	50.1	MG/KG	08/31/00	1.00
POTASSIUM	200	512	MG/KG	08/31/00	1.00
SELENIUM	0.500	1.44	MG/KG	08/31/00	1.00
SILVER	1.00	1.13 U	MG/KG	08/31/00	1.00
SODIUM	50.0	433	MG/KG	08/31/00	1.00
THALLIUM	4.00	4.51 U	MG/KG	08/31/00	1.00
VANADIUM	5.00	9.00	MG/KG	08/31/00	1.00
ZINC	2.00	91.6	MG/KG	08/31/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.6	%	08/31/00	1.00
TOTAL CYANIDE	1.00	4.94	MG/KG	09/08/00	1.00

Columbia Analytical Services Inc.

1 Mustard St., Suite 250
Rochester, NY 14609

Date: September 8, 2000
Number of pages: 12

To:

Mr. David Pratt
NYS DEC - Region 8
6274 East Avon-Lima Road
Avon, NY 14414

Phone: 716-226-2466

Fax: 716-226-8696

CC:

From:

Michael Perry

Phone: (716) 288-5380

Fax: (716) 288-8475

RUSH REPORT

Submission #: R2003644
Project Reference: NYSDEC

- VOA + Inorganic results
- 8270 SVOA results will be available on monday 9/4/00

Thanks, Mike

IMPORTANT NOTICE:

COLUMBIA ANALYTICAL SERVICES

Reported: 09/08/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65201

Date Sampled : 08/30/00 **Order #:** 406002 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3290	MG/KG	09/06/00	1.00
ANTIMONY	6.00	6.80 U	MG/KG	09/06/00	1.00
ARSENIC	1.00	2.03	MG/KG	09/06/00	1.00
BARIUM	2.00	26.1	MG/KG	09/06/00	1.00
BERYLLIUM	0.500	0.567 U	MG/KG	09/06/00	1.00
CADMIUM	0.500	2.66	MG/KG	09/06/00	1.00
CALCIUM	50.0	34100	MG/KG	09/06/00	1.00
CHROMIUM	1.00	76.3	MG/KG	09/06/00	1.00
COBALT	5.00	5.67 U	MG/KG	09/06/00	1.00
COPPER	2.00	246	MG/KG	09/06/00	1.00
IRON	10.0	8280	MG/KG	09/06/00	1.00
LEAD	0.500	9.92	MG/KG	09/06/00	1.00
MAGNESIUM	50.0	7230	MG/KG	09/06/00	1.00
MANGANESE	1.00	317	MG/KG	09/06/00	1.00
MERCURY	0.0500	0.0607	MG/KG	09/06/00	1.00
NICKEL	4.00	43.7	MG/KG	09/06/00	1.00
POTASSIUM	200	583	MG/KG	09/06/00	1.00
SELENIUM	0.500	0.567 U	MG/KG	09/07/00	1.00
SILVER	1.00	1.13 U	MG/KG	09/06/00	1.00
SODIUM	50.0	409	MG/KG	09/06/00	1.00
THALLIUM	1.00	1.13 U	MG/KG	09/07/00	1.00
VANADIUM	5.00	10.0	MG/KG	09/06/00	1.00
ZINC	2.00	71.1	MG/KG	09/06/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.2	%	09/01/00	1.00
TOTAL CYANIDE	1.00	1.76	MG/KG	09/06/00	1.00
TOTAL CYANIDE	1.00	~~0.0000000~~	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 09/08/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65201

Date Sampled : 08/30/00 13:50 **Order #:** 406002 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 88.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	20 J	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	2.5 J	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	93	%
TOLUENE-D8	(81 - 117 %)	100	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	103	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/08/00

NYS DEC - Region 8
Project Reference:NYSDEC
Client Sample ID :B65202

Date Sampled : 08/30/00 **Order #:** 406003 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3190	MG/KG	09/06/00	1.00
ANTIMONY	6.00	6.94 U	MG/KG	09/06/00	1.00
ARSENIC	1.00	2.67	MG/KG	09/06/00	1.00
BARIUM	2.00	27.2	MG/KG	09/06/00	1.00
BERYLLIUM	0.500	0.578 U	MG/KG	09/06/00	1.00
CADMIUM	0.500	3.48	MG/KG	09/06/00	1.00
CALCIUM	50.0	32900	MG/KG	09/06/00	1.00
CHROMIUM	1.00	5.50	MG/KG	09/06/00	1.00
COBALT	5.00	5.78 U	MG/KG	09/06/00	1.00
COPPER	2.00	94.0	MG/KG	09/06/00	1.00
IRON	10.0	8600	MG/KG	09/06/00	1.00
LEAD	0.500	8.71	MG/KG	09/06/00	1.00
MAGNESIUM	50.0	7600	MG/KG	09/06/00	1.00
MANGANESE	1.00	321	MG/KG	09/06/00	1.00
MERCURY	0.0500	0.0578 U	MG/KG	09/06/00	1.00
NICKEL	4.00	19.4	MG/KG	09/06/00	1.00
POTASSIUM	200	576	MG/KG	09/06/00	1.00
SELENIUM	0.500	0.578 U	MG/KG	09/07/00	1.00
SILVER	1.00	1.16 U	MG/KG	09/06/00	1.00
SODIUM	50.0	393	MG/KG	09/06/00	1.00
THALLIUM	1.00	1.16 U	MG/KG	09/07/00	1.00
VANADIUM	5.00	11.4	MG/KG	09/06/00	1.00
ZINC	2.00	33.5	MG/KG	09/06/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	86.5	%	09/01/00	1.00
TOTAL CYANIDE	1.00	1.16 U	MG/KG	09/06/00	1.00
TOTAL CYANIDE	1.00	0.0000000	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 09/08/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65202

Date Sampled : 08/30/00 13:55 **Order #:** 406003 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 86.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	13 J	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	88	%
TOLUENE-D8	(81 - 117 %)	100	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	98	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/08/00

NYS DEC - Region 8
Project Reference:NYSDEC
Client Sample ID :B6S203

Date Sampled : 08/30/00 **Order #:** 406004 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3090	MG/KG	09/06/00	1.00
ANTIMONY	6.00	6.82 U	MG/KG	09/06/00	1.00
ARSENIC	1.00	1.65	MG/KG	09/06/00	1.00
BARIUM	2.00	36.5	MG/KG	09/06/00	1.00
BERYLLIUM	0.500	0.568 U	MG/KG	09/06/00	1.00
CADMIUM	0.500	100	MG/KG	09/06/00	1.00
CALCIUM	50.0	43300	MG/KG	09/06/00	1.00
CHROMIUM	1.00	5.43	MG/KG	09/06/00	1.00
COBALT	5.00	5.68 U	MG/KG	09/06/00	1.00
COPPER	2.00	25.0	MG/KG	09/06/00	1.00
IRON	10.0	7570	MG/KG	09/06/00	1.00
LEAD	0.500	2.81	MG/KG	09/06/00	1.00
MAGNESIUM	50.0	6770	MG/KG	09/06/00	1.00
MANGANESE	1.00	359	MG/KG	09/06/00	1.00
MERCURY	0.0500	0.112	MG/KG	09/06/00	1.00
NICKEL	4.00	325	MG/KG	09/06/00	1.00
POTASSIUM	200	494	MG/KG	09/06/00	1.00
SELENIUM	0.500	0.568 U	MG/KG	09/07/00	1.00
SILVER	1.00	1.14 U	MG/KG	09/06/00	1.00
SODIUM	50.0	398	MG/KG	09/06/00	1.00
THALLIUM	1.00	1.14 U	MG/KG	09/07/00	1.00
VANADIUM	5.00	9.17	MG/KG	09/06/00	1.00
ZINC	2.00	98.1	MG/KG	09/06/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.0	%	09/01/00	1.00
TOTAL CYANIDE	1.00	1.14 U	MG/KG	09/06/00	1.00
TOTAL CYANIDE	1.00	[illegible]	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 09/08/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65203

Date Sampled : 08/30/00 14:05 **Order #:** 406004 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 88.0

DATE ANALYZED : 09/01/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACETONE	20	11 J	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	88	%
TOLUENE-D8	(81 - 117 %)	101	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	98	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/08/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65204

Date Sampled : 08/30/00 **Order #:** 406005 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3200	MG/KG	09/06/00	1.00
ANTIMONY	6.00	6.87 U	MG/KG	09/06/00	1.00
ARSENIC	1.00	3.05	MG/KG	09/06/00	1.00
BARIUM	2.00	21.9	MG/KG	09/06/00	1.00
BERYLLIUM	0.500	0.573 U	MG/KG	09/06/00	1.00
CADMIUM	0.500	57.4	MG/KG	09/06/00	1.00
CALCIUM	50.0	33400	MG/KG	09/06/00	1.00
CHROMIUM	1.00	5.11	MG/KG	09/06/00	1.00
COBALT	5.00	5.73 U	MG/KG	09/06/00	1.00
COPPER	2.00	210	MG/KG	09/06/00	1.00
IRON	10.0	7850	MG/KG	09/06/00	1.00
LEAD	0.500	3.36	MG/KG	09/06/00	1.00
MAGNESIUM	50.0	8180	MG/KG	09/06/00	1.00
MANGANESE	1.00	341	MG/KG	09/06/00	1.00
MERCURY	0.0500	0.0648	MG/KG	09/06/00	1.00
NICKEL	4.00	99.5	MG/KG	09/06/00	1.00
POTASSIUM	200	487	MG/KG	09/06/00	1.00
SELENIUM	0.500	0.573 U	MG/KG	09/07/00	1.00
SILVER	1.00	1.15 U	MG/KG	09/06/00	1.00
SODIUM	50.0	411	MG/KG	09/06/00	1.00
THALLIUM	1.00	1.15 U	MG/KG	09/07/00	1.00
VANADIUM	5.00	9.81	MG/KG	09/06/00	1.00
ZINC	2.00	135	MG/KG	09/06/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	87.3	%	09/01/00	1.00
TOTAL CYANIDE	1.00	1.15 U	MG/KG	09/06/00	1.00
TOTAL CYANIDE	1.00	[illegible]0	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 09/08/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65204

Date Sampled : 08/30/00 14:10 **Order #:** 406005 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 87.3

DATE ANALYZED : 09/01/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACETONE	20	16 J	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	88	%
TOLUENE-D8	(81 - 117 %)	101	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	97	%

COLUMBIA ANALYTICAL SERVICES

Reported: 09/08/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65205

Date Sampled : 08/30/00 **Order #:** 406006 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	9660	MG/KG	09/06/00	1.00
ANTIMONY	6.00	7.69	MG/KG	09/06/00	1.00
ARSENIC	1.00	1.25 U	MG/KG	09/08/00	1.00
BARIUM	2.00	98.0	MG/KG	09/06/00	1.00
BERYLLIUM	0.500	0.838	MG/KG	09/06/00	1.00
CADMIUM	0.500	260	MG/KG	09/06/00	1.00
CALCIUM	50.0	5310	MG/KG	09/06/00	1.00
CHROMIUM	1.00	1650	MG/KG	09/06/00	1.00
COBALT	5.00	9.14	MG/KG	09/06/00	1.00
COPPER	2.00	1220	MG/KG	09/06/00	1.00
IRON	10.0	20300	MG/KG	09/06/00	1.00
LEAD	0.500	151	MG/KG	09/06/00	1.00
MAGNESIUM	50.0	3380	MG/KG	09/06/00	1.00
MANGANESE	1.00	710	MG/KG	09/06/00	1.00
MERCURY	0.0500	4.30	MG/KG	09/06/00	5.00
NICKEL	4.00	371	MG/KG	09/06/00	1.00
POTASSIUM	200	679	MG/KG	09/06/00	1.00
SELENIUM	0.500	0.625 U	MG/KG	09/07/00	1.00
SILVER	1.00	1.85	MG/KG	09/06/00	1.00
SODIUM	50.0	1100	MG/KG	09/06/00	1.00
THALLIUM	1.00	1.25 U	MG/KG	09/07/00	1.00
VANADIUM	5.00	11.1	MG/KG	09/06/00	1.00
ZINC	2.00	421	MG/KG	09/06/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	80.0	%	09/01/00	1.00
TOTAL CYANIDE	1.00	33.1	MG/KG	09/06/00	1.00
TOTAL CYANIDE	1.00	0.0000000	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 09/08/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65205

Date Sampled : 08/30/00 14:15 **Order #:** 406006 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 80.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/01/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	10 J	UG/KG
BENZENE	5.0	6.3 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.3 U	UG/KG
BROMOFORM	5.0	6.3 U	UG/KG
BROMOMETHANE	5.0	6.3 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.3 U	UG/KG
CHLOROBENZENE	5.0	6.3 U	UG/KG
CHLOROETHANE	5.0	6.3 U	UG/KG
CHLOROFORM	5.0	6.3 U	UG/KG
CHLOROMETHANE	5.0	6.3 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.3 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.3 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
ETHYLBENZENE	5.0	6.3 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.3 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.3 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.3 U	UG/KG
TETRACHLOROETHENE	5.0	6.3 U	UG/KG
TOLUENE	5.0	6.3 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.3 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.3 U	UG/KG
TRICHLOROETHENE	5.0	4.1 J	UG/KG
VINYL CHLORIDE	5.0	6.3 U	UG/KG
O-XYLENE	5.0	6.3 U	UG/KG
M+P-XYLENE	5.0	6.3 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	82	%
TOLUENE-D8	(81 - 117 %)	96	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	95	%

CAS ASP/CLP BATCHING FORM / LOGIN SHEET

SDG #: 087530; Case No.: SH800	BATCH COMPLETE: yes	DATE REVISED:
SUBMISSION R2003644	DISKETTE REQUESTED: Y___ N_x_	DATE DUE: 06/28/00
CLIENT: NYS DEC - Region 8	DATE: 09/05/00	PROTOCOL: ASP B
CLIENT REP: Michael Perry	CUSTODY SEAL: ABSENT:	SHIPPING No.:
PROJECT: NYSDEC	CHAIN OF CUSTODY: PRESENT	

CAS JOB #	CLIENT/EPA ID	MATRIX	REQUESTED PARAMETERS	DATE SAMPLED	DATE RECEIVED	pH (SOLIDS	% SOLIDS	REMARKS SAMPLE CONDITION
406002	B65201 + QC	SOIL	8260,8270,TAL MET,TCN	8/30/00	8/31/00			
406003	B65202	SOIL	8260,8270,TAL MET,TCN	8/30/00	8/31/00			
406004	B65203	SOIL	8260,8270,TAL MET,TCN	8/30/00	8/31/00			
406005	B65204	SOIL	8260,8270,TAL MET,TCN	8/30/00	8/31/00			
406006	B65205	SOIL	8260,8270,TAL MET,TCN	8/30/00	8/31/00			

Columbia Analytical Services inc.

1 Mustard St., Suite 250
Rochester, NY 14609

FAXED

Date: September 12, 2000
Number of pages: 11

To:

Mr. David Pratt
NYS DEC - Region 8
6274 East Avon-Lima Road
Avon, NY 14414

Phone: 716-226-2466

Fax: 716-226-8696

CC:

From:

Michael Perry

Phone: (716) 288-5380

Fax: (716) 288-8475

RUSH REPORT

Submission #: R2003644
Project Reference: NYSDEC

8270 SVOA results

Thanks, mike

IMPORTANT NOTICE:

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65201

Date Sampled : 08/30/00 13:50 **Order #:** 406002 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 88.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG
ISOPHORONE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65201

Date Sampled : 08/30/00 13:50 **Order #:** 406002 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 88.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	96	%
NITROBENZENE-d5	(23 - 120)	72	%
PHENOL-d6	(24 - 113)	71	%
2-FLUOROBIPHENYL	(30 - 115)	77	%
2-FLUOROPHENOL	(25 - 121)	75	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	91	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65202

Date Sampled : 08/30/00 13:55 **Order #:** 406003 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 86.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANTHRACENE	330	54 J	UG/KG
BENZO(A)ANTHRACENE	330	180 J	UG/KG
BENZO(A)PYRENE	330	120 J	UG/KG
BENZO(B)FLUORANTHENE	330	73 J	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	110 J	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	57 J	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	190 J	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	330 J	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65202

Date Sampled : 08/30/00 13:55 **Order #:** 406003 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 86.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	510	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	550	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	102	%
NITROBENZENE-d5	(23 - 120)	59	%
PHENOL-d6	(24 - 113)	56	%
2-FLUOROBIPHENYL	(30 - 115)	66	%
2-FLUOROPHENOL	(25 - 121)	61	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	95	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65203

Date Sampled : 08/30/00 14:05 **Order #:** 406004 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 88.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	43 J	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	74 J	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65203

Date Sampled : 08/30/00 14:05 **Order #:** 406004 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 88.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	68 J	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	95 J	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	85	%
NITROBENZENE-d5	(23 - 120)	70	%
PHENOL-d6	(24 - 113)	66	%
2-FLUOROBIPHENYL	(30 - 115)	71	%
2-FLUOROPHENOL	(25 - 121)	75	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	86	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65204

Date Sampled : 08/30/00 14:10 **Order #:** 406005 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 87.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65204

Date Sampled : 08/30/00 14:10 **Order #:** 406005 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 87.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	380 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	88	%
NITROBENZENE-d5	(23 - 120)	70	%
PHENOL-d6	(24 - 113)	63	%
2-FLUOROBIPHENYL	(30 - 115)	75	%
2-FLUOROPHENOL	(25 - 121)	72	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	81	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65205

Date Sampled : 08/30/00 14:15 **Order #:** 406006 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 80.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	410 U	UG/KG
ACENAPHTHYLENE	330	410 U	UG/KG
ANTHRACENE	330	120 J	UG/KG
BENZO(A)ANTHRACENE	330	270 J	UG/KG
BENZO(A)PYRENE	330	200 J	UG/KG
BENZO(B)FLUORANTHENE	330	170 J	UG/KG
BENZO(G,H,I)PERYLENE	330	120 J	UG/KG
BENZO(K)FLUORANTHENE	330	170 J	UG/KG
BENZYL ALCOHOL	330	410 U	UG/KG
BUTYL BENZYL PHTHALATE	330	410 U	UG/KG
DI-N-BUTYLPHTHALATE	330	410 U	UG/KG
CARBAZOLE	330	62 J	UG/KG
INDENO(1,2,3-CD)PYRENE	330	120 J	UG/KG
4-CHLOROANILINE	330	410 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	410 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	410 U	UG/KG
2-CHLORONAPHTHALENE	330	410 U	UG/KG
2-CHLOROPHENOL	330	410 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	410 U	UG/KG
CHRYSENE	330	270 J	UG/KG
DIBENZO(A,H)ANTHRACENE	330	410 U	UG/KG
DIBENZOFURAN	330	410 U	UG/KG
1,3-DICHLOROBENZENE	330	410 U	UG/KG
1,2-DICHLOROBENZENE	330	410 U	UG/KG
1,4-DICHLOROBENZENE	330	410 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	410 U	UG/KG
2,4-DICHLOROPHENOL	330	410 U	UG/KG
DIETHYLPHTHALATE	330	410 U	UG/KG
DIMETHYL PHTHALATE	330	410 U	UG/KG
2,4-DIMETHYLPHENOL	330	410 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	410 U	UG/KG
2,6-DINITROTOLUENE	330	410 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	42 J	UG/KG
FLUORANTHENE	330	530	UG/KG
FLUORENE	330	47 J	UG/KG
HEXACHLOROBENZENE	330	410 U	UG/KG
HEXACHLOROBUTADIENE	330	410 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	410 U	UG/KG
HEXACHLOROETHANE	330	410 U	UG/KG
ISOPHORONE	330	410 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 09/12/00

NYS DEC - Region 8
Project Reference: NYSDEC
Client Sample ID : B65205

Date Sampled : 08/30/00 14:15 **Order #:** 406006 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/31/00 **Submission #:** R2003644 **Percent Solid:** 80.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 09/01/00			
DATE ANALYZED : 09/08/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
2-METHYLNAPHTHALENE	330	410 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	410 U	UG/KG
2-METHYLPHENOL	330	410 U	UG/KG
4-METHYLPHENOL	330	410 U	UG/KG
NAPHTHALENE	330	410 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	410 U	UG/KG
2-NITROPHENOL	330	410 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	410 U	UG/KG
N-NITROSODIPHENYLAMINE	330	410 U	UG/KG
DI-N-OCTYL PHTHALATE	330	410 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	470	UG/KG
PHENOL	330	410 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	410 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	410 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	410 U	UG/KG
PYRENE	330	520	UG/KG
1,2,4-TRICHLOROBENZENE	330	410 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	410 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	410 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	78	%
NITROBENZENE-d5	(23 - 120)	51	%
PHENOL-d6	(24 - 113)	51	%
2-FLUOROBIPHENYL	(30 - 115)	57	%
2-FLUOROPHENOL	(25 - 121)	54	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	73	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/28/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L10N2

Date Sampled : 08/24/00 **Order #:** 404279 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/24/00 **Submission #:** R2003570

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	77.3	MG/KG	08/28/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.6	%	08/25/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/28/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A2L06L10N2

Date Sampled : 08/24/00 Order #: 404279 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/24/00 Submission #: R2003570

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	77.3	MG/KG	08/28/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.6	%	08/25/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1ON

Date Sampled : 08/19/00 08:50 **Order #:** 403098 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462 **Percent Solid:** 86.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/21/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
FREON 113	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	106	%
TOLUENE-D8	(81 - 117 %)	103	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	100	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1ON

Date Sampled : 08/19/00 08:50 **Order #:** 403098 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462 **Percent Solid:** 86.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/21/00			
DATE ANALYZED : 08/21/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1ON

Date Sampled : 08/19/00 08:50 **Order #:** 403098 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462 **Percent Solid:** 86.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/21/00			
DATE ANALYZED : 08/21/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	380 U	UG/KG
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	380 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	77	%
NITROBENZENE-d5	(23 - 120 %)	59	%
PHENOL-d6	(24 - 113 %)	55	%
2-FLUOROBIPHENYL	(30 - 115 %)	67	%
2-FLUOROPHENOL	(25 - 121 %)	59	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	61	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1ON

Date Sampled : 08/19/00 **Order #:** 403098 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3820	MG/KG	08/22/00	1.00
ANTIMONY	6.00	6.90 U	MG/KG	08/22/00	1.00
ARSENIC	1.00	4.46	MG/KG	08/22/00	1.00
BARIUM	2.00	145	MG/KG	08/22/00	1.00
BERYLLIUM	0.500	0.575 U	MG/KG	08/22/00	1.00
CADMIUM	0.500	1.13	MG/KG	08/22/00	1.00
CALCIUM	50.0	37900	MG/KG	08/22/00	1.00
CHROMIUM	1.00	6.73	MG/KG	08/22/00	1.00
COBALT	5.00	5.75 U	MG/KG	08/22/00	1.00
COPPER	2.00	2570	MG/KG	08/23/00	5.00
IRON	10.0	18200	MG/KG	08/22/00	1.00
LEAD	0.500	119	MG/KG	08/22/00	1.00
MAGNESIUM	50.0	8150	MG/KG	08/22/00	1.00
MANGANESE	1.00	426	MG/KG	08/22/00	1.00
MERCURY	0.0500	0.659	MG/KG	08/21/00	1.00
NICKEL	4.00	9.53	MG/KG	08/22/00	1.00
POTASSIUM	200	699	MG/KG	08/23/00	1.00
SELENIUM	0.500	0.575 U	MG/KG	08/22/00	1.00
SILVER	1.00	1.15 U	MG/KG	08/22/00	1.00
SODIUM	50.0	451	MG/KG	08/23/00	1.00
THALLIUM	4.00	4.60 U	MG/KG	08/22/00	1.00
VANADIUM	5.00	15.7	MG/KG	08/22/00	1.00
ZINC	2.00	290	MG/KG	08/23/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	86.9	%	08/21/00	1.00
TOTAL CYANIDE	1.00	1.15 U	MG/KG	08/21/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1OW

Date Sampled : 08/19/00 **Order #:** 403092 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.490	MG/KG	08/21/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	87.8	%	08/21/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1OE

Date Sampled : 08/19/00 **Order #:** 403093 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.212	MG/KG	08/21/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.0	%	08/21/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1OF

Date Sampled : 08/19/00 08:50 **Order #:** 403096 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462 **Percent Solid:** 88.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/21/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
FREON 113	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	93	%
TOLUENE-D8	(81 - 117 %)	99	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	99	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1OF

Date Sampled : 08/19/00 08:50 **Order #:** 403096 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462 **Percent Solid:** 88.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/21/00			
DATE ANALYZED : 08/21/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANILINE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1OF

Date Sampled : 08/19/00 08:50 **Order #:** 403096 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462 **Percent Solid:** 88.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/21/00			
DATE ANALYZED : 08/21/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	370 U	UG/KG
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	79	%
NITROBENZENE-d5	(23 - 120 %)	54	%
PHENOL-d6	(24 - 113 %)	54	%
2-FLUOROBIPHENYL	(30 - 115 %)	60	%
2-FLUOROPHENOL	(25 - 121 %)	57	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	58	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L06L1OF

Date Sampled : 08/19/00 **Order #:** 403096 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/19/00 **Submission #:** R2003462

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3050	MG/KG	08/22/00	1.00
ANTIMONY	6.00	6.76 U	MG/KG	08/22/00	1.00
ARSENIC	1.00	2.04	MG/KG	08/22/00	1.00
BARIUM	2.00	23.1	MG/KG	08/22/00	1.00
BERYLLIUM	0.500	0.563 U	MG/KG	08/22/00	1.00
CADMIUM	0.500	1.61	MG/KG	08/22/00	1.00
CALCIUM	50.0	30000	MG/KG	08/22/00	1.00
CHROMIUM	1.00	5.11	MG/KG	08/22/00	1.00
COBALT	5.00	5.63 U	MG/KG	08/22/00	1.00
COPPER	2.00	11.3	MG/KG	08/23/00	1.00
IRON	10.0	9090	MG/KG	08/22/00	1.00
LEAD	0.500	4.09	MG/KG	08/22/00	1.00
MAGNESIUM	50.0	6850	MG/KG	08/22/00	1.00
MANGANESE	1.00	293	MG/KG	08/22/00	1.00
MERCURY	0.0500	3.38	MG/KG	08/21/00	10.0
NICKEL	4.00	6.24	MG/KG	08/22/00	1.00
POTASSIUM	200	651	MG/KG	08/23/00	1.00
SELENIUM	0.500	0.849	MG/KG	08/22/00	1.00
SILVER	1.00	1.13 U	MG/KG	08/22/00	1.00
SODIUM	50.0	343	MG/KG	08/23/00	1.00
THALLIUM	4.00	4.50 U	MG/KG	08/22/00	1.00
VANADIUM	5.00	12.6	MG/KG	08/22/00	1.00
ZINC	2.00	20.2	MG/KG	08/23/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.8	%	08/21/00	1.00
TOTAL CYANIDE	1.00	1.13 U	MG/KG	08/21/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20N

Date Sampled : 08/26/00 **Order #:** 405138 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3460	MG/KG	08/30/00	1.00
ANTIMONY	6.00	6.91 U	MG/KG	08/30/00	1.00
ARSENIC	1.00	1.15 U	MG/KG	08/30/00	1.00
BARIUM	2.00	32.5	MG/KG	08/30/00	1.00
BERYLLIUM	0.500	0.576 U	MG/KG	08/30/00	1.00
CADMIUM	0.500	0.576 U	MG/KG	08/30/00	1.00
CALCIUM	50.0	31900	MG/KG	08/30/00	1.00
CHROMIUM	1.00	5.97	MG/KG	08/30/00	1.00
COBALT	5.00	5.76 U	MG/KG	08/30/00	1.00
COPPER	2.00	10.5	MG/KG	08/30/00	1.00
IRON	10.0	9400	MG/KG	08/30/00	1.00
LEAD	5.00	5.76 U	MG/KG	08/30/00	1.00
MAGNESIUM	50.0	7730	MG/KG	08/30/00	1.00
MANGANESE	1.00	319	MG/KG	08/30/00	1.00
MERCURY	0.0500	0.0736	MG/KG	08/30/00	1.00
NICKEL	4.00	6.88	MG/KG	08/30/00	1.00
POTASSIUM	200	706	MG/KG	08/30/00	1.00
SELENIUM	0.500	0.888	MG/KG	08/30/00	1.00
SILVER	1.00	1.15 U	MG/KG	08/30/00	1.00
SODIUM	50.0	499	MG/KG	08/30/00	1.00
THALLIUM	1.00	1.15 U	MG/KG	08/30/00	1.00
VANADIUM	5.00	12.8	MG/KG	08/30/00	1.00
ZINC	2.00	19.5	MG/KG	08/30/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	86.8	%	08/30/00	1.00
TOTAL CYANIDE	1.00	1.15 U	MG/KG	08/30/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20N

Date Sampled : 08/26/00 11:30 **Order #:** 405138 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 86.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/29/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
FREON 113	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	82	%
TOLUENE-D8	(81 - 117 %)	92	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	111	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20N

Date Sampled : 08/26/00 11:30 **Order #:** 405138 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 86.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20N

Date Sampled : 08/26/00 11:30 **Order #:** 405138 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 86.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	380 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	66	%
NITROBENZENE-d5	(23 - 120)	66	%
PHENOL-d6	(24 - 113)	63	%
2-FLUOROBIPHENYL	(30 - 115)	73	%
2-FLUOROPHENOL	(25 - 121)	58	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	57	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20S

Date Sampled : 08/26/00 **Order #:** 405139 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3700	MG/KG	08/30/00	1.00
ANTIMONY	6.00	6.88 U	MG/KG	08/30/00	1.00
ARSENIC	1.00	1.46	MG/KG	08/30/00	1.00
BARIUM	2.00	29.8	MG/KG	08/30/00	1.00
BERYLLIUM	0.500	0.573 U	MG/KG	08/30/00	1.00
CADMIUM	0.500	0.573 U	MG/KG	08/30/00	1.00
CALCIUM	50.0	42500	MG/KG	08/30/00	1.00
CHROMIUM	1.00	5.54	MG/KG	08/30/00	1.00
COBALT	5.00	5.73 U	MG/KG	08/30/00	1.00
COPPER	2.00	13.2	MG/KG	08/30/00	1.00
IRON	10.0	8660	MG/KG	08/30/00	1.00
LEAD	5.00	5.73 U	MG/KG	08/30/00	1.00
MAGNESIUM	50.0	8740	MG/KG	08/30/00	1.00
MANGANESE	1.00	377	MG/KG	08/30/00	1.00
MERCURY	0.0500	0.109	MG/KG	08/30/00	1.00
NICKEL	4.00	7.99	MG/KG	08/30/00	1.00
POTASSIUM	200	567	MG/KG	08/30/00	1.00
SELENIUM	0.500	0.940	MG/KG	08/30/00	1.00
SILVER	1.00	1.15 U	MG/KG	08/30/00	1.00
SODIUM	50.0	514	MG/KG	08/30/00	1.00
THALLIUM	1.00	1.15 U	MG/KG	08/30/00	1.00
VANADIUM	5.00	9.89	MG/KG	08/30/00	1.00
ZINC	2.00	33.8	MG/KG	08/30/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	87.2	%	08/30/00	1.00
TOTAL CYANIDE	1.00	1.15 U	MG/KG	08/30/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20S

Date Sampled : 08/26/00 11:15 **Order #:** 405139 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 87.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/29/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
FREON 113	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	94	%
TOLUENE-D8	(81 - 117 %)	100	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	96	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20S

Date Sampled : 08/26/00 11:15 **Order #:** 405139 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 87.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20S

Date Sampled : 08/26/00 11:15 **Order #:** 405139 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 87.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	380 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	68	%
NITROBENZENE-d5	(23 - 120)	67	%
PHENOL-d6	(24 - 113)	66	%
2-FLUOROBIPHENYL	(30 - 115)	77	%
2-FLUOROPHENOL	(25 - 121)	61	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	60	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/30/00

Harding Lawson Associates
Project Reference: PORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20E

Date Sampled : 08/26/00 **Order #:** 405140 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3650	MG/KG	08/30/00	1.00
ANTIMONY	6.00	7.42 U	MG/KG	08/30/00	1.00
ARSENIC	1.00	1.57	MG/KG	08/30/00	1.00
BARIUM	2.00	31.9	MG/KG	08/30/00	1.00
BERYLLIUM	0.500	0.618 U	MG/KG	08/30/00	1.00
CADMIUM	0.500	0.618 U	MG/KG	08/30/00	1.00
CALCIUM	50.0	56100	MG/KG	08/30/00	1.00
CHROMIUM	1.00	4.91	MG/KG	08/30/00	1.00
COBALT	5.00	6.18 U	MG/KG	08/30/00	1.00
COPPER	2.00	14.5	MG/KG	08/30/00	1.00
IRON	10.0	8540	MG/KG	08/30/00	1.00
LEAD	5.00	7.16	MG/KG	08/30/00	1.00
MAGNESIUM	50.0	8650	MG/KG	08/30/00	1.00
MANGANESE	1.00	414	MG/KG	08/30/00	1.00
MERCURY	0.0500	1.41	MG/KG	08/30/00	1.00
NICKEL	4.00	8.03	MG/KG	08/30/00	1.00
POTASSIUM	200	572	MG/KG	08/30/00	1.00
SELENIUM	0.500	1.13	MG/KG	08/30/00	1.00
SILVER	1.00	1.24 U	MG/KG	08/30/00	1.00
SODIUM	50.0	532	MG/KG	08/30/00	1.00
THALLIUM	1.00	1.24 U	MG/KG	08/30/00	1.00
VANADIUM	5.00	9.37	MG/KG	08/30/00	1.00
ZINC	2.00	25.0	MG/KG	08/30/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	80.9	%	08/30/00	1.00
TOTAL CYANIDE	1.00	1.24 U	MG/KG	08/30/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20E

Date Sampled : 08/26/00 11:25 **Order #:** 405140 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 80.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/29/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.2 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.2 U	UG/KG
BROMOFORM	5.0	6.2 U	UG/KG
BROMOMETHANE	5.0	6.2 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.2 U	UG/KG
CHLOROBENZENE	5.0	6.2 U	UG/KG
CHLOROETHANE	5.0	6.2 U	UG/KG
CHLOROFORM	5.0	6.2 U	UG/KG
CHLOROMETHANE	5.0	6.2 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.2 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.2 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
ETHYLBENZENE	5.0	6.2 U	UG/KG
FREON 113	5.0	6.2 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.2 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.2 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.2 U	UG/KG
TETRACHLOROETHENE	5.0	6.2 U	UG/KG
TOLUENE	5.0	6.2 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.2 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.2 U	UG/KG
TRICHLOROETHENE	5.0	6.2 U	UG/KG
VINYL CHLORIDE	5.0	6.2 U	UG/KG
O-XYLENE	5.0	6.2 U	UG/KG
M+P-XYLENE	5.0	6.2 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	99	%
TOLUENE-D8	(81 - 117 %)	103	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	98	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20E

Date Sampled : 08/26/00 11:25 **Order #:** 405140 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 80.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	410 U	UG/KG
ACENAPHTHYLENE	330	410 U	UG/KG
ANILINE	330	410 U	UG/KG
ANTHRACENE	330	410 U	UG/KG
BENZO(A)ANTHRACENE	330	410 U	UG/KG
BENZO(A)PYRENE	330	410 U	UG/KG
BENZO(B)FLUORANTHENE	330	410 U	UG/KG
BENZO(G,H,I)PERYLENE	330	410 U	UG/KG
BENZO(K)FLUORANTHENE	330	410 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	410 U	UG/KG
BUTYL BENZYL PHTHALATE	330	410 U	UG/KG
DI-N-BUTYLPHTHALATE	330	410 U	UG/KG
CARBAZOLE	330	410 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	410 U	UG/KG
4-CHLOROANILINE	330	410 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	410 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	410 U	UG/KG
2-CHLORONAPHTHALENE	330	410 U	UG/KG
2-CHLOROPHENOL	330	410 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	410 U	UG/KG
CHRYSENE	330	410 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	410 U	UG/KG
DIBENZOFURAN	330	410 U	UG/KG
1,3-DICHLOROBENZENE	330	410 U	UG/KG
1,2-DICHLOROBENZENE	330	410 U	UG/KG
1,4-DICHLOROBENZENE	330	410 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	410 U	UG/KG
2,4-DICHLOROPHENOL	330	410 U	UG/KG
DIETHYLPHTHALATE	330	410 U	UG/KG
DIMETHYL PHTHALATE	330	410 U	UG/KG
2,4-DIMETHYLPHENOL	330	410 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	410 U	UG/KG
2,6-DINITROTOLUENE	330	410 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	410 U	UG/KG
FLUORANTHENE	330	410 U	UG/KG
FLUORENE	330	410 U	UG/KG
HEXACHLOROBENZENE	330	410 U	UG/KG
HEXACHLOROBUTADIENE	330	410 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	410 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20E

Date Sampled : 08/26/00 11:25 **Order #:** 405140 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 80.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
HEXACHLOROETHANE	330	410 U	UG/KG
ISOPHORONE	330	410 U	UG/KG
2-METHYLNAPHTHALENE	330	410 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	410 U	UG/KG
2-METHYLPHENOL	330	410 U	UG/KG
4-METHYLPHENOL	330	410 U	UG/KG
NAPHTHALENE	330	410 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	410 U	UG/KG
2-NITROPHENOL	330	410 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	410 U	UG/KG
N-NITROSODIPHENYLAMINE	330	410 U	UG/KG
DI-N-OCTYL PHTHALATE	330	410 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	410 U	UG/KG
PHENOL	330	410 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	410 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	410 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	410 U	UG/KG
PYRENE	330	410 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	410 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	410 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	410 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	59	%
NITROBENZENE-d5	(23 - 120)	61	%
PHENOL-d6	(24 - 113)	60	%
2-FLUOROBIPHENYL	(30 - 115)	67	%
2-FLUOROPHENOL	(25 - 121)	55	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	57	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20W

Date Sampled : 08/26/00 **Order #:** 405141 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3850	MG/KG	08/30/00	1.00
ANTIMONY	6.00	7.03 U	MG/KG	08/30/00	1.00
ARSENIC	1.00	1.17 U	MG/KG	08/30/00	1.00
BARIUM	2.00	72.9	MG/KG	08/30/00	1.00
BERYLLIUM	0.500	0.586 U	MG/KG	08/30/00	1.00
CADMIUM	0.500	0.586 U	MG/KG	08/30/00	1.00
CALCIUM	50.0	41500	MG/KG	08/30/00	1.00
CHROMIUM	1.00	6.83	MG/KG	08/30/00	1.00
COBALT	5.00	5.86 U	MG/KG	08/30/00	1.00
COPPER	2.00	10.6	MG/KG	08/30/00	1.00
IRON	10.0	11200	MG/KG	08/30/00	1.00
LEAD	5.00	5.86 U	MG/KG	08/30/00	1.00
MAGNESIUM	50.0	9780	MG/KG	08/30/00	1.00
MANGANESE	1.00	584	MG/KG	08/30/00	1.00
MERCURY	0.0500	0.112	MG/KG	08/30/00	1.00
NICKEL	4.00	9.94	MG/KG	08/30/00	1.00
POTASSIUM	200	607	MG/KG	08/30/00	1.00
SELENIUM	0.500	0.744	MG/KG	08/30/00	1.00
SILVER	1.00	1.17 U	MG/KG	08/30/00	1.00
SODIUM	50.0	502	MG/KG	08/30/00	1.00
THALLIUM	1.00	1.17 U	MG/KG	08/30/00	1.00
VANADIUM	5.00	14.4	MG/KG	08/30/00	1.00
ZINC	2.00	19.3	MG/KG	08/30/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.3	%	08/30/00	1.00
TOTAL CYANIDE	1.00	1.17 U	MG/KG	08/30/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20W

Date Sampled : 08/26/00 11:20 **Order #:** 405141 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 85.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/29/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	8.4	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	79	%
TOLUENE-D8	(81 - 117 %)	90	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	112	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20W

Date Sampled : 08/26/00 11:20 **Order #:** 405141 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 85.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANILINE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO(A)ANTHRACENE	330	390 U	UG/KG
BENZO(A)PYRENE	330	390 U	UG/KG
BENZO(B)FLUORANTHENE	330	390 U	UG/KG
BENZO(G,H,I)PERYLENE	330	390 U	UG/KG
BENZO(K)FLUORANTHENE	330	390 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	390 U	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	390 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	390 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1,3-DICHLOROBENZENE	330	390 U	UG/KG
1,2-DICHLOROBENZENE	330	390 U	UG/KG
1,4-DICHLOROBENZENE	330	390 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2,4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2,4-DIMETHYLPHENOL	330	390 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	390 U	UG/KG
2,6-DINITROTOLUENE	330	390 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	390 U	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20W

Date Sampled : 08/26/00 11:20 **Order #:** 405141 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 85.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
HEXACHLOROETHANE	330	390 U	UG/KG
ISOPHORONE	330	390 U	UG/KG
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	61	%
NITROBENZENE-d5	(23 - 120)	35	%
PHENOL-d6	(24 - 113)	39	%
2-FLUOROBIPHENYL	(30 - 115)	46	%
2-FLUOROPHENOL	(25 - 121)	36	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	51	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20F

Date Sampled : 08/26/00 **Order #:** 405142 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	2540	MG/KG	08/30/00	1.00
ANTIMONY	6.00	7.28 U	MG/KG	08/30/00	1.00
ARSENIC	1.00	1.21 U	MG/KG	08/30/00	1.00
BARIUM	2.00	33.1	MG/KG	08/30/00	1.00
BERYLLIUM	0.500	0.607 U	MG/KG	08/30/00	1.00
CADMIUM	0.500	0.607 U	MG/KG	08/30/00	1.00
CALCIUM	50.0	29200	MG/KG	08/30/00	1.00
CHROMIUM	1.00	4.39	MG/KG	08/30/00	1.00
COBALT	5.00	6.07 U	MG/KG	08/30/00	1.00
COPPER	2.00	39.2	MG/KG	08/30/00	1.00
IRON	10.0	7280	MG/KG	08/30/00	1.00
LEAD	5.00	34.1	MG/KG	08/30/00	1.00
MAGNESIUM	50.0	8130	MG/KG	08/30/00	1.00
MANGANESE	1.00	272	MG/KG	08/30/00	1.00
MERCURY	0.0500	14.7	MG/KG	08/30/00	20.0
NICKEL	4.00	6.23	MG/KG	08/30/00	1.00
POTASSIUM	200	405	MG/KG	08/30/00	1.00
SELENIUM	0.500	0.977	MG/KG	08/30/00	1.00
SILVER	1.00	1.21 U	MG/KG	08/30/00	1.00
SODIUM	50.0	437	MG/KG	08/30/00	1.00
THALLIUM	1.00	1.21 U	MG/KG	08/30/00	1.00
VANADIUM	5.00	9.30	MG/KG	08/30/00	1.00
ZINC	2.00	59.2	MG/KG	08/30/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.4	%	08/30/00	1.00
TOTAL CYANIDE	1.00	1.21 U	MG/KG	08/30/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20F

Date Sampled : 08/26/00 11:21 **Order #:** 405142 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 82.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/29/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	24	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	78	%
TOLUENE-D8	(81 - 117 %)	90	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	112	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20F

Date Sampled : 08/26/00 11:21 **Order #:** 405142 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 82.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENT SITE
Client Sample ID : A2L06L20F

Date Sampled : 08/26/00 11:21 **Order #:** 405142 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/28/00 **Submission #:** R2003608 **Percent Solid:** 82.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/29/00			
DATE ANALYZED : 08/30/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	67	%
NITROBENZENE-d5	(23 - 120)	63	%
PHENOL-d6	(24 - 113)	65	%
2-FLUOROBIPHENYL	(30 - 115)	74	%
2-FLUOROPHENOL	(25 - 121)	59	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	67	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NW2

Date Sampled : 08/24/00 12:35 **Order #:** 404275 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/24/00 **Submission #:** R2003570 **Percent Solid:** 81.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/25/00			
DATE ANALYZED : 08/29/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	780	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/30/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NW2

Date Sampled : 08/24/00 12:35 **Order #:** 404275 **Sample Matrix:** SOIL/SEDIME
Date Received: 08/24/00 **Submission #:** R2003570 **Percent Solid:** 81.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/25/00			
DATE ANALYZED : 08/29/00			
ANALYTICAL DILUTION: 1.0			DRY WEIGHT
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	690	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	670	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137)	82	%
NITROBENZENE-d5	(23 - 120)	72	%
PHENOL-d6	(24 - 113)	65	%
2-FLUOROBIPHENYL	(30 - 115)	81	%
2-FLUOROPHENOL	(25 - 121)	60	%
2,4,6-TRIBROMOPHENOL	(19 - 122)	79	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/28/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L15L1NW2

Date Sampled : 08/24/00 **Order #:** 404275 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/24/00 **Submission #:** R2003570

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.7	%	08/25/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NW

Date Sampled : 08/05/00 09:10 **Order #:** 398912 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 85.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/07/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	5.9 U	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	79	%
TOLUENE-D8	(81 - 117 %)	94	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	107	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NW

Date Sampled : 08/05/00 09:10 **Order #:** 398912 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 85.3

DATE EXTRACTED : 08/08/00
DATE ANALYZED : 08/08/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANILINE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO(A)ANTHRACENE	330	990	UG/KG
BENZO(A)PYRENE	330	900	UG/KG
BENZO(B)FLUORANTHENE	330	620	UG/KG
BENZO(G,H,I)PERYLENE	330	690	UG/KG
BENZO(K)FLUORANTHENE	330	690	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	580	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	390 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	900	UG/KG
DIBENZO(A,H)ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1,3-DICHLOROBENZENE	330	390 U	UG/KG
1,2-DICHLOROBENZENE	330	390 U	UG/KG
1,4-DICHLOROBENZENE	330	390 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2,4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2,4-DIMETHYLPHENOL	330	390 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	390 U	UG/KG
2,6-DINITROTOLUENE	330	390 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	1600	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG
HEXACHLOROETHANE	330	390 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NW

Date Sampled : 08/05/00 09:10 **Order #:** 398912 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 85.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	390 U	UG/KG
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	1200	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	2000	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	112	%
NITROBENZENE-d5	(23 - 120 %)	91	%
PHENOL-d6	(24 - 113 %)	89	%
2-FLUOROBIPHENYL	(30 - 115 %)	96	%
2-FLUOROPHENOL	(25 - 121 %)	91	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	82	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L15L1NW

Date Sampled : 08/05/00 **Order #:** 398912 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5190	MG/KG	08/08/00	1.00
ANTIMONY	6.00	7.03 U	MG/KG	08/08/00	1.00
ARSENIC	1.00	7.17	MG/KG	08/08/00	1.00
BARIUM	2.00	59.1	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.586 U	MG/KG	08/08/00	1.00
CADMIUM	0.500	0.660	MG/KG	08/08/00	1.00
CALCIUM	50.0	12700	MG/KG	08/08/00	1.00
CHROMIUM	1.00	9.48	MG/KG	08/08/00	1.00
COBALT	5.00	6.21	MG/KG	08/08/00	1.00
COPPER	2.00	267	MG/KG	08/09/00	1.00
IRON	10.0	10700	MG/KG	08/08/00	1.00
LEAD	0.500	104	MG/KG	08/08/00	1.00
MAGNESIUM	50.0	4850	MG/KG	08/08/00	1.00
MANGANESE	1.00	143	MG/KG	08/09/00	1.00
MERCURY	0.0500	16.2	MG/KG	08/09/00	10.0
NICKEL	4.00	17.5	MG/KG	08/08/00	1.00
POTASSIUM	200	513	MG/KG	08/09/00	1.00
SELENIUM	0.500	1.47	MG/KG	08/08/00	1.00
SILVER	1.00	1.17 U	MG/KG	08/08/00	1.00
SODIUM	50.0	589	MG/KG	08/09/00	1.00
THALLIUM	5.00	5.86 U	MG/KG	08/08/00	1.00
VANADIUM	5.00	17.0	MG/KG	08/08/00	1.00
ZINC	2.00	243	MG/KG	08/08/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.3	%	08/07/00	1.00
TOTAL CYANIDE	1.00	1.17 U	MG/KG	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : ~~A1L15L2NW2~~ A1L15L1NW2 Ded & Cindy Toomee w/2 phone @ 1410.

Date Sampled : 08/16/00 **Order #:** 402006 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/16/00 **Submission #:** R2003388

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	2.41 U	MG/KG	08/18/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.0	%	08/17/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NE

Date Sampled : 08/05/00 08:15 **Order #:** 398910 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/07/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.0 U	UG/KG
BROMOFORM	5.0	6.0 U	UG/KG
BROMOMETHANE	5.0	6.0 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.0 U	UG/KG
CHLOROBENZENE	5.0	6.0 U	UG/KG
CHLOROETHANE	5.0	6.0 U	UG/KG
CHLOROFORM	5.0	6.0 U	UG/KG
CHLOROMETHANE	5.0	6.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
ETHYLBENZENE	5.0	6.0 U	UG/KG
FREON 113	5.0	6.0 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.0 U	UG/KG
TETRACHLOROETHENE	5.0	6.0 U	UG/KG
TOLUENE	5.0	6.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.0 U	UG/KG
TRICHLOROETHENE	5.0	6.0 U	UG/KG
VINYL CHLORIDE	5.0	6.0 U	UG/KG
O-XYLENE	5.0	6.0 U	UG/KG
M+P-XYLENE	5.0	6.0 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	83	%
TOLUENE-D8	(81 - 117 %)	96	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	104	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NE

Date Sampled : 08/05/00 08:15 **Order #:** 398910 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANILINE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO(A)ANTHRACENE	330	390 U	UG/KG
BENZO(A)PYRENE	330	390 U	UG/KG
BENZO(B)FLUORANTHENE	330	390 U	UG/KG
BENZO(G,H,I)PERYLENE	330	390 U	UG/KG
BENZO(K)FLUORANTHENE	330	390 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	390 U	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	390 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	390 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1,3-DICHLOROBENZENE	330	390 U	UG/KG
1,2-DICHLOROBENZENE	330	390 U	UG/KG
1,4-DICHLOROBENZENE	330	390 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2,4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2,4-DIMETHYLPHENOL	330	390 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	390 U	UG/KG
2,6-DINITROTOLUENE	330	390 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	390 U	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG
HEXACHLOROETHANE	330	390 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NE

Date Sampled : 08/05/00 08:15 **Order #:** 398910 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	390 U	UG/KG
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	111	%
NITROBENZENE-d5	(23 - 120 %)	90	%
PHENOL-d6	(24 - 113 %)	91	%
2-FLUOROBIPHENYL	(30 - 115 %)	93	%
2-FLUOROPHENOL	(25 - 121 %)	93	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	79	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1NE

Date Sampled : 08/05/00 **Order #:** 398910 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6480	MG/KG	08/08/00	1.00
ANTIMONY	6.00	7.14 U	MG/KG	08/08/00	1.00
ARSENIC	1.00	1.19 U	MG/KG	08/08/00	1.00
BARIUM	2.00	54.9	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.595 U	MG/KG	08/08/00	1.00
CADMIUM	0.500	0.595 U	MG/KG	08/08/00	1.00
CALCIUM	50.0	2300	MG/KG	08/08/00	1.00
CHROMIUM	1.00	8.33	MG/KG	08/08/00	1.00
COBALT	5.00	5.95 U	MG/KG	08/08/00	1.00
COPPER	2.00	5.92	MG/KG	08/09/00	1.00
IRON	10.0	8360	MG/KG	08/08/00	1.00
LEAD	0.500	6.27	MG/KG	08/08/00	1.00
MAGNESIUM	50.0	1290	MG/KG	08/08/00	1.00
MANGANESE	1.00	92.7	MG/KG	08/09/00	1.00
MERCURY	0.0500	0.0770	MG/KG	08/09/00	1.00
NICKEL	4.00	6.88	MG/KG	08/08/00	1.00
POTASSIUM	200	532	MG/KG	08/09/00	1.00
SELENIUM	0.500	0.595 U	MG/KG	08/08/00	1.00
SILVER	1.00	1.19 U	MG/KG	08/08/00	1.00
SODIUM	50.0	374	MG/KG	08/09/00	1.00
THALLIUM	5.00	5.95 U	MG/KG	08/08/00	1.00
VANADIUM	5.00	15.1	MG/KG	08/08/00	1.00
ZINC	2.00	22.9	MG/KG	08/08/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.0	%	08/07/00	1.00
TOTAL CYANIDE	1.00	1.19 U	MG/KG	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1OF

Date Sampled : 08/05/00 09:00 **Order #:** 398911 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 86.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/07/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
FREON 113	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	61 *	%
TOLUENE-D8	(81 - 117 %)	93	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	113	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1OF

Date Sampled : 08/05/00 09:00 **Order #:** 398911 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 86.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	610	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1OF

Date Sampled : 08/05/00 09:00 **Order #:** 398911 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 86.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	380 U	UG/KG
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	570	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	94	%
NITROBENZENE-d5	(23 - 120 %)	101	%
PHENOL-d6	(24 - 113 %)	96	%
2-FLUOROBIPHENYL	(30 - 115 %)	105	%
2-FLUOROPHENOL	(25 - 121 %)	101	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	80	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L1OF

Date Sampled : 08/05/00 **Order #:** 398911 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5970	MG/KG	08/08/00	1.00
ANTIMONY	6.00	6.96 U	MG/KG	08/08/00	1.00
ARSENIC	1.00	8.81	MG/KG	08/08/00	1.00
BARIUM	2.00	61.3	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.580 U	MG/KG	08/08/00	1.00
CADMIUM	0.500	0.712	MG/KG	08/08/00	1.00
CALCIUM	50.0	21200	MG/KG	08/08/00	1.00
CHROMIUM	1.00	7.87	MG/KG	08/08/00	1.00
COBALT	5.00	5.80 U	MG/KG	08/08/00	1.00
COPPER	2.00	948	MG/KG	08/09/00	1.00
IRON	10.0	11400	MG/KG	08/08/00	1.00
LEAD	0.500	167	MG/KG	08/08/00	1.00
MAGNESIUM	50.0	8530	MG/KG	08/08/00	1.00
MANGANESE	1.00	246	MG/KG	08/09/00	1.00
MERCURY	0.0500	52.2	MG/KG	08/09/00	100
NICKEL	4.00	25.6	MG/KG	08/08/00	1.00
POTASSIUM	200	532	MG/KG	08/09/00	1.00
SELENIUM	0.500	1.30	MG/KG	08/08/00	1.00
SILVER	1.00	1.19	MG/KG	08/08/00	1.00
SODIUM	50.0	444	MG/KG	08/09/00	1.00
THALLIUM	5.00	5.80 U	MG/KG	08/08/00	1.00
VANADIUM	5.00	18.0	MG/KG	08/08/00	1.00
ZINC	2.00	278	MG/KG	08/08/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	86.2	%	08/07/00	1.00
TOTAL CYANIDE	1.00	1.16 U	MG/KG	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L15L2OF

Date Sampled : 08/15/00 **Order #:** 401654 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/15/00 **Submission #:** R2003361

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	9.83	MG/KG	08/16/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.8	%	08/16/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/17/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L15L2OF

Date Sampled : 08/15/00 **Order #:** 401654 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/15/00 **Submission #:** R2003361

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	9.83	MG/KG	08/16/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.8	%	08/16/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L03L1ON

Date Sampled : 08/21/00 **Order #:** 403281 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.142	MG/KG	08/23/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.5	%	08/22/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L03L10S

Date Sampled : 08/21/00 11:20 **Order #:** 403279 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 85.9

DATE ANALYZED : 08/23/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
FREON 113	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	102	%
TOLUENE-D8	(81 - 117 %)	102	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	90	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L03L1OS

Date Sampled : 08/21/00 **Order #:** 403279 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6570	MG/KG	08/22/00	1.00
ANTIMONY	6.00	6.98 U	MG/KG	08/22/00	1.00
ARSENIC	1.00	3.40	MG/KG	08/22/00	1.00
BARIUM	2.00	62.2	MG/KG	08/22/00	1.00
BERYLLIUM	0.500	0.582 U	MG/KG	08/22/00	1.00
CADMIUM	0.500	0.582 U	MG/KG	08/22/00	1.00
CALCIUM	50.0	26500	MG/KG	08/22/00	1.00
CHROMIUM	1.00	9.76	MG/KG	08/22/00	1.00
COBALT	5.00	5.82 U	MG/KG	08/22/00	1.00
COPPER	2.00	10.0	MG/KG	08/22/00	1.00
IRON	10.0	13700	MG/KG	08/22/00	1.00
LEAD	0.500	6.85	MG/KG	08/22/00	1.00
MAGNESIUM	50.0	12000	MG/KG	08/22/00	1.00
MANGANESE	1.00	373	MG/KG	08/22/00	1.00
MERCURY	0.0500	0.0792	MG/KG	08/23/00	1.00
NICKEL	4.00	8.68	MG/KG	08/22/00	1.00
POTASSIUM	200	538	MG/KG	08/23/00	1.00
SELENIUM	0.500	0.747	MG/KG	08/22/00	1.00
SILVER	1.00	1.16 U	MG/KG	08/22/00	1.00
SODIUM	50.0	448	MG/KG	08/23/00	1.00
THALLIUM	4.00	4.66 U	MG/KG	08/22/00	1.00
VANADIUM	5.00	20.1	MG/KG	08/22/00	1.00
ZINC	2.00	30.0	MG/KG	08/22/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.9	%	08/22/00	1.00
TOTAL CYANIDE	1.00	1.16 U	MG/KG	08/24/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L03L1OS

Date Sampled : 08/21/00 11:20 **Order #:** 403279 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 85.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/22/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L03L1OF

Date Sampled : 08/21/00 11:20 **Order #:** 403280 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 90.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/23/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
FREON 113	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	96	%
TOLUENE-D8	(81 - 117 %)	101	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	89	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/29/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A2L03L10F

Date Sampled : 08/21/00 Order #: 403280 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/21/00 Submission #: R2003473

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6410	MG/KG	08/22/00	1.00
ANTIMONY	6.00	6.67 U	MG/KG	08/22/00	1.00
ARSENIC	1.00	2.80	MG/KG	08/22/00	1.00
BARIUM	2.00	45.3	MG/KG	08/22/00	1.00
BERYLLIUM	0.500	0.556 U	MG/KG	08/22/00	1.00
CADMIUM	0.500	0.556 U	MG/KG	08/22/00	1.00
CALCIUM	50.0	10100	MG/KG	08/22/00	1.00
CHROMIUM	1.00	7.72	MG/KG	08/22/00	1.00
COBALT	5.00	5.56 U	MG/KG	08/22/00	1.00
COPPER	2.00	13.8	MG/KG	08/22/00	1.00
IRON	10.0	11300	MG/KG	08/22/00	1.00
LEAD	0.500	10.2	MG/KG	08/22/00	1.00
MAGNESIUM	50.0	4690	MG/KG	08/22/00	1.00
MANGANESE	1.00	351	MG/KG	08/22/00	1.00
MERCURY	0.0500	13.3	MG/KG	08/23/00	10.0
NICKEL	4.00	8.62	MG/KG	08/22/00	1.00
POTASSIUM	200	527	MG/KG	08/23/00	1.00
SELENIUM	0.500	0.618	MG/KG	08/22/00	1.00
SILVER	1.00	1.11 U	MG/KG	08/22/00	1.00
SODIUM	50.0	1040	MG/KG	08/23/00	1.00
THALLIUM	4.00	4.44 U	MG/KG	08/22/00	1.00
VANADIUM	5.00	16.3	MG/KG	08/22/00	1.00
ZINC	2.00	30.2	MG/KG	08/22/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	90.0	%	08/22/00	1.00
TOTAL CYANIDE	1.00	1.11 U	MG/KG	08/24/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L03L10F

Date Sampled : 08/21/00 11:20 **Order #:** 403280 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 90.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/22/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANILINE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1NE

Date Sampled : 08/07/00 17:00 **Order #:** 399655 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 85.6

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
FREON 113	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	99	%
TOLUENE-D8	(81 - 117 %)	99	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	95	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1NE

Date Sampled : 08/07/00 17:00 **Order #:** 399655 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 85.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANILINE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO(A)ANTHRACENE	330	390 U	UG/KG
BENZO(A)PYRENE	330	390 U	UG/KG
BENZO(B)FLUORANTHENE	330	390 U	UG/KG
BENZO(G,H,I)PERYLENE	330	390 U	UG/KG
BENZO(K)FLUORANTHENE	330	390 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	390 U	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	390 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	390 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1,3-DICHLOROBENZENE	330	390 U	UG/KG
1,2-DICHLOROBENZENE	330	390 U	UG/KG
1,4-DICHLOROBENZENE	330	390 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2,4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2,4-DIMETHYLPHENOL	330	390 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	390 U	UG/KG
2,6-DINITROTOLUENE	330	390 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	390 U	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG
HEXACHLOROETHANE	330	390 U	UG/KG
ISOPHORONE	330	390 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1NE

Date Sampled : 08/07/00 17:00 **Order #:** 399655 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 85.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	112	%
NITROBENZENE-d5	(23 - 120 %)	69	%
PHENOL-d6	(24 - 113 %)	44	%
2-FLUOROBIPHENYL	(30 - 115 %)	67	%
2-FLUOROPHENOL	(25 - 121 %)	45	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	49	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1NE

Date Sampled : 08/07/00 **Order #:** 399655 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4820	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.01 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	6.04	MG/KG	08/09/00	1.00
BARIUM	2.00	77.2	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.584 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	0.584 U	MG/KG	08/09/00	1.00
CALCIUM	50.0	2500	MG/KG	08/09/00	1.00
CHROMIUM	1.00	9.09	MG/KG	08/09/00	1.00
COBALT	5.00	7.59	MG/KG	08/09/00	1.00
COPPER	2.00	12.6	MG/KG	08/09/00	1.00
IRON	10.0	22300	MG/KG	08/09/00	1.00
LEAD	0.500	6.40	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	1570	MG/KG	08/09/00	1.00
MANGANESE	1.00	414	MG/KG	08/09/00	1.00
MERCURY	0.0500	0.0584 U	MG/KG	08/10/00	1.00
NICKEL	4.00	11.7	MG/KG	08/09/00	1.00
POTASSIUM	200	600	MG/KG	08/10/00	1.00
SELENIUM	0.500	1.45	MG/KG	08/09/00	1.00
SILVER	1.00	1.17 U	MG/KG	08/09/00	1.00
SODIUM	50.0	498	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.67 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	30.3	MG/KG	08/09/00	1.00
ZINC	2.00	26.1	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.6	%	08/09/00	1.00
TOTAL CYANIDE	1.00	~~0.0000000~~	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

Reported: 08/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L09L1NE

Date Sampled : 08/07/00 **Order #:** 399655 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4820	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.01 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	6.04	MG/KG	08/09/00	1.00
BARIUM	2.00	77.2	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.584 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	0.584 U	MG/KG	08/09/00	1.00
CALCIUM	50.0	2500	MG/KG	08/09/00	1.00
CHROMIUM	1.00	9.09	MG/KG	08/09/00	1.00
COBALT	5.00	7.59	MG/KG	08/09/00	1.00
COPPER	2.00	12.6	MG/KG	08/09/00	1.00
IRON	10.0	22300	MG/KG	08/09/00	1.00
LEAD	0.500	6.40	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	1570	MG/KG	08/09/00	1.00
MANGANESE	1.00	414	MG/KG	08/09/00	1.00
MERCURY	0.0500	0.0584 U	MG/KG	08/10/00	1.00
NICKEL	4.00	11.7	MG/KG	08/09/00	1.00
POTASSIUM	200	600	MG/KG	08/10/00	1.00
SELENIUM	0.500	1.45	MG/KG	08/09/00	1.00
SILVER	1.00	1.17 U	MG/KG	08/09/00	1.00
SODIUM	50.0	498	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.67 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	30.3	MG/KG	08/09/00	1.00
ZINC	2.00	26.1	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.6	%	08/09/00	1.00
TOTAL CYANIDE	1.00	1.17 U	MG/KG	08/11/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SW

Date Sampled : 08/07/00 17:15 **Order #:** 399658 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	6.1 U	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	89	%
TOLUENE-D8	(81 - 117 %)	95	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	102	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SW

Date Sampled : 08/07/00 17:15 **Order #:** 399658 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SW

Date Sampled : 08/07/00 17:15 **Order #:** 399658 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	75	%
NITROBENZENE-d5	(23 - 120 %)	63	%
PHENOL-d6	(24 - 113 %)	40	%
2-FLUOROBIPHENYL	(30 - 115 %)	58	%
2-FLUOROPHENOL	(25 - 121 %)	39	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	36	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SW

Date Sampled : 08/07/00 **Order #:** 399658 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5460	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.29 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	1.22 U	MG/KG	08/09/00	1.00
BARIUM	2.00	63.5	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.608 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	0.713	MG/KG	08/09/00	1.00
CALCIUM	50.0	2300	MG/KG	08/09/00	1.00
CHROMIUM	1.00	7.78	MG/KG	08/09/00	1.00
COBALT	5.00	6.08 U	MG/KG	08/09/00	1.00
COPPER	2.00	81.7	MG/KG	08/09/00	1.00
IRON	10.0	5480	MG/KG	08/09/00	1.00
LEAD	0.500	5.03	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	1220	MG/KG	08/09/00	1.00
MANGANESE	1.00	71.4	MG/KG	08/09/00	1.00
MERCURY	0.0500	1.07	MG/KG	08/10/00	1.00
NICKEL	4.00	6.43	MG/KG	08/09/00	1.00
POTASSIUM	200	538	MG/KG	08/10/00	1.00
SELENIUM	0.500	0.982	MG/KG	08/09/00	1.00
SILVER	1.00	1.22 U	MG/KG	08/09/00	1.00
SODIUM	50.0	484	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.86 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	7.90	MG/KG	08/09/00	1.00
ZINC	2.00	84.3	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.3	%	08/09/00	1.00
TOTAL CYANIDE	1.00	~~0.0000000~~	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

Reported: 08/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L09L1SW

Date Sampled : 08/07/00 **Order #:** 399658 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5460	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.29 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	1.22 U	MG/KG	08/09/00	1.00
BARIUM	2.00	63.5	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.608 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	0.713	MG/KG	08/09/00	1.00
CALCIUM	50.0	2300	MG/KG	08/09/00	1.00
CHROMIUM	1.00	7.78	MG/KG	08/09/00	1.00
COBALT	5.00	6.08 U	MG/KG	08/09/00	1.00
COPPER	2.00	81.7	MG/KG	08/09/00	1.00
IRON	10.0	5480	MG/KG	08/09/00	1.00
LEAD	0.500	5.03	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	1220	MG/KG	08/09/00	1.00
MANGANESE	1.00	71.4	MG/KG	08/09/00	1.00
MERCURY	0.0500	1.07	MG/KG	08/10/00	1.00
NICKEL	4.00	6.43	MG/KG	08/09/00	1.00
POTASSIUM	200	538	MG/KG	08/10/00	1.00
SELENIUM	0.500	0.982	MG/KG	08/09/00	1.00
SILVER	1.00	1.22 U	MG/KG	08/09/00	1.00
SODIUM	50.0	484	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.86 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	7.90	MG/KG	08/09/00	1.00
ZINC	2.00	84.3	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.3	%	08/09/00	1.00
TOTAL CYANIDE	1.00	1.22 U	MG/KG	08/11/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SW2

Date Sampled : 08/17/00 **Order #:** 402447 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/17/00 **Submission #:** R2003410

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	7.22	MG/KG	08/21/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	86.7	%	08/21/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SE

Date Sampled : 08/07/00 17:10 **Order #:** 399657 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 83.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.0 U	UG/KG
BROMOFORM	5.0	6.0 U	UG/KG
BROMOMETHANE	5.0	6.0 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.0 U	UG/KG
CHLOROBENZENE	5.0	6.0 U	UG/KG
CHLOROETHANE	5.0	6.0 U	UG/KG
CHLOROFORM	5.0	6.0 U	UG/KG
CHLOROMETHANE	5.0	6.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
ETHYLBENZENE	5.0	6.0 U	UG/KG
FREON 113	5.0	6.0 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.0 U	UG/KG
TETRACHLOROETHENE	5.0	6.0 U	UG/KG
TOLUENE	5.0	6.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.0 U	UG/KG
TRICHLOROETHENE	5.0	6.0 U	UG/KG
VINYL CHLORIDE	5.0	6.0 U	UG/KG
O-XYLENE	5.0	6.0 U	UG/KG
M+P-XYLENE	5.0	6.0 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	93	%
TOLUENE-D8	(81 - 117 %)	95	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	99	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SE

Date Sampled : 08/07/00 17:10 **Order #:** 399657 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 83.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SE

Date Sampled : 08/07/00 17:10 **Order #:** 399657 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 83.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	85	%
NITROBENZENE-d5	(23 - 120 %)	66	%
PHENOL-d6	(24 - 113 %)	43	%
2-FLUOROBIPHENYL	(30 - 115 %)	59	%
2-FLUOROPHENOL	(25 - 121 %)	41	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	37	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SE

Date Sampled : 08/07/00 **Order #:** 399657 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5120	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.23 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	2.45	MG/KG	08/09/00	1.00
BARIUM	2.00	58.3	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.602 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	0.602 U	MG/KG	08/09/00	1.00
CALCIUM	50.0	21800	MG/KG	08/09/00	1.00
CHROMIUM	1.00	10.0	MG/KG	08/09/00	1.00
COBALT	5.00	6.02 U	MG/KG	08/09/00	1.00
COPPER	2.00	405	MG/KG	08/09/00	1.00
IRON	10.0	12300	MG/KG	08/09/00	1.00
LEAD	0.500	39.4	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	10500	MG/KG	08/09/00	1.00
MANGANESE	1.00	239	MG/KG	08/09/00	1.00
MERCURY	0.0500	2.43	MG/KG	08/10/00	10.0
NICKEL	4.00	8.57	MG/KG	08/09/00	1.00
POTASSIUM	200	877	MG/KG	08/10/00	1.00
SELENIUM	0.500	1.07	MG/KG	08/09/00	1.00
SILVER	1.00	1.20 U	MG/KG	08/09/00	1.00
SODIUM	50.0	567	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.82 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	15.2	MG/KG	08/09/00	1.00
ZINC	2.00	57.6	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.0	%	08/09/00	1.00
TOTAL CYANIDE	1.00	~~0.0000000~~	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

Reported: 08/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L09L1SE

Date Sampled : 08/07/00 Order #: 399657 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/08/00 Submission #: R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5120	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.23 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	2.45	MG/KG	08/09/00	1.00
BARIUM	2.00	58.3	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.602 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	0.602 U	MG/KG	08/09/00	1.00
CALCIUM	50.0	21800	MG/KG	08/09/00	1.00
CHROMIUM	1.00	10.0	MG/KG	08/09/00	1.00
COBALT	5.00	6.02 U	MG/KG	08/09/00	1.00
COPPER	2.00	405	MG/KG	08/09/00	1.00
IRON	10.0	12300	MG/KG	08/09/00	1.00
LEAD	0.500	39.4	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	10500	MG/KG	08/09/00	1.00
MANGANESE	1.00	239	MG/KG	08/09/00	1.00
MERCURY	0.0500	2.43	MG/KG	08/10/00	10.0
NICKEL	4.00	8.57	MG/KG	08/09/00	1.00
POTASSIUM	200	877	MG/KG	08/10/00	1.00
SELENIUM	0.500	1.07	MG/KG	08/09/00	1.00
SILVER	1.00	1.20 U	MG/KG	08/09/00	1.00
SODIUM	50.0	567	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.82 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	15.2	MG/KG	08/09/00	1.00
ZINC	2.00	57.6	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.0	%	08/09/00	1.00
TOTAL CYANIDE	1.00	1.20 U	MG/KG	08/11/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/21/00

Harding Lawson Associates
Project Reference: PORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1SE2

Date Sampled : 08/17/00 **Order #:** 402448 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/17/00 **Submission #:** R2003410

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	127	MG/KG	08/21/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.1	%	08/21/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1OF

Date Sampled : 08/07/00 17:20 **Order #:** 399659 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 84.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	5.9 U	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	77	%
TOLUENE-D8	(81 - 117 %)	97	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	105	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1OF

Date Sampled : 08/07/00 17:20 **Order #:** 399659 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 84.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 4.00			Dry Weight
ACENAPHTHENE	330	1600 U	UG/KG
ACENAPHTHYLENE	330	1600 U	UG/KG
ANILINE	330	1600 U	UG/KG
ANTHRACENE	330	1700	UG/KG
BENZO(A)ANTHRACENE	330	4700	UG/KG
BENZO(A)PYRENE	330	3400	UG/KG
BENZO(B)FLUORANTHENE	330	2500	UG/KG
BENZO(G,H,I)PERYLENE	330	2400	UG/KG
BENZO(K)FLUORANTHENE	330	2600	UG/KG
BENZOIC ACID	1700	8000 U	UG/KG
BENZYL ALCOHOL	330	1600 U	UG/KG
BUTYL BENZYL PHTHALATE	330	1600 U	UG/KG
DI-N-BUTYLPHTHALATE	330	1600 U	UG/KG
CARBAZOLE	330	1600 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	1900	UG/KG
4-CHLOROANILINE	330	1600 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	1600 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	1600 U	UG/KG
2-CHLORONAPHTHALENE	330	1600 U	UG/KG
2-CHLOROPHENOL	330	1600 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	1600 U	UG/KG
CHRYSENE	330	5400	UG/KG
DIBENZO(A,H)ANTHRACENE	330	1600 U	UG/KG
DIBENZOFURAN	330	1600 U	UG/KG
1,3-DICHLOROBENZENE	330	1600 U	UG/KG
1,2-DICHLOROBENZENE	330	1600 U	UG/KG
1,4-DICHLOROBENZENE	330	1600 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	1600 U	UG/KG
2,4-DICHLOROPHENOL	330	1600 U	UG/KG
DIETHYLPHTHALATE	330	1600 U	UG/KG
DIMETHYL PHTHALATE	330	1600 U	UG/KG
2,4-DIMETHYLPHENOL	330	1600 U	UG/KG
2,4-DINITROPHENOL	1700	8000 U	UG/KG
2,4-DINITROTOLUENE	330	1600 U	UG/KG
2,6-DINITROTOLUENE	330	1600 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	1600 U	UG/KG
FLUORANTHENE	330	8900	UG/KG
FLUORENE	330	1600 U	UG/KG
HEXACHLOROBENZENE	330	1600 U	UG/KG
HEXACHLOROBUTADIENE	330	1600 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	1600 U	UG/KG
HEXACHLOROETHANE	330	1600 U	UG/KG
ISOPHORONE	330	1600 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L10F

Date Sampled : 08/07/00 17:20 **Order #:** 399659 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 84.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 4.00			Dry Weight
2-METHYLNAPHTHALENE	330	1600 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	8000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	1600 U	UG/KG
2-METHYLPHENOL	330	1600 U	UG/KG
4-METHYLPHENOL	330	1600 U	UG/KG
NAPHTHALENE	330	1600 U	UG/KG
2-NITROANILINE	1700	8000 U	UG/KG
3-NITROANILINE	1700	8000 U	UG/KG
4-NITROANILINE	1700	8000 U	UG/KG
NITROBENZENE	330	1600 U	UG/KG
2-NITROPHENOL	330	1600 U	UG/KG
4-NITROPHENOL	1700	8000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	1600 U	UG/KG
N-NITROSODIPHENYLAMINE	330	1600 U	UG/KG
DI-N-OCTYL PHTHALATE	330	1600 U	UG/KG
PENTACHLOROPHENOL	1700	8000 U	UG/KG
PHENANTHRENE	330	13000	UG/KG
PHENOL	330	1600 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	1600 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	1600 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	1600 U	UG/KG
PYRENE	330	13000	UG/KG
1,2,4-TRICHLOROBENZENE	330	1600 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	1600 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	1600 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	80	%
NITROBENZENE-d5	(23 - 120 %)	71	%
PHENOL-d6	(24 - 113 %)	38	%
2-FLUOROBIPHENYL	(30 - 115 %)	67	%
2-FLUOROPHENOL	(25 - 121 %)	42	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	29	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L1OF

Date Sampled : 08/07/00 **Order #:** 399659 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4420	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.07 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	9.14	MG/KG	08/09/00	1.00
BARIUM	2.00	192	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.589 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	2.07	MG/KG	08/09/00	1.00
CALCIUM	50.0	46600	MG/KG	08/09/00	1.00
CHROMIUM	1.00	12.6	MG/KG	08/09/00	1.00
COBALT	5.00	5.91	MG/KG	08/09/00	1.00
COPPER	2.00	~~0.0000000~~	MG/KG		0.0000000
IRON	10.0	40400	MG/KG	08/10/00	10.0
LEAD	0.500	217	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	20000	MG/KG	08/09/00	1.00
MANGANESE	1.00	551	MG/KG	08/09/00	1.00
MERCURY	0.0500	42.8	MG/KG	08/10/00	100
NICKEL	4.00	25.1	MG/KG	08/09/00	1.00
POTASSIUM	200	548	MG/KG	08/10/00	1.00
SELENIUM	0.500	3.00	MG/KG	08/09/00	1.00
SILVER	1.00	8.22	MG/KG	08/09/00	1.00
SODIUM	50.0	587	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.71 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	29.7	MG/KG	08/09/00	1.00
ZINC	2.00	539	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.9	%	08/09/00	1.00
TOTAL CYANIDE	1.00	~~0.0000000~~	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

Reported: 08/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L09L1OF

Date Sampled : 08/07/00 Order #: 399659 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/08/00 Submission #: R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4420	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.07 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	9.14	MG/KG	08/09/00	1.00
BARIUM	2.00	192	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.589 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	2.07	MG/KG	08/09/00	1.00
CALCIUM	50.0	46600	MG/KG	08/09/00	1.00
CHROMIUM	1.00	12.6	MG/KG	08/09/00	1.00
COBALT	5.00	5.91	MG/KG	08/09/00	1.00
COPPER	2.00	1410	MG/KG	08/10/00	5.00
IRON	10.0	40400	MG/KG	08/10/00	10.0
LEAD	0.500	217	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	20000	MG/KG	08/09/00	1.00
MANGANESE	1.00	551	MG/KG	08/09/00	1.00
MERCURY	0.0500	42.8	MG/KG	08/10/00	100
NICKEL	4.00	25.1	MG/KG	08/09/00	1.00
POTASSIUM	200	548	MG/KG	08/10/00	1.00
SELENIUM	0.500	3.00	MG/KG	08/09/00	1.00
SILVER	1.00	8.22	MG/KG	08/09/00	1.00
SODIUM	50.0	587	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.71 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	29.7	MG/KG	08/09/00	1.00
ZINC	2.00	539	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.9	%	08/09/00	1.00
TOTAL CYANIDE	1.00	1.18 U	MG/KG	08/11/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L2OF

Date Sampled : 08/17/00 13:55 **Order #:** 402446 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/17/00 **Submission #:** R2003410 **Percent Solid:** 89.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/18/00			
DATE ANALYZED : 08/18/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANILINE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L2OF

Date Sampled : 08/17/00 13:55 **Order #:** 402446 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/17/00 **Submission #:** R2003410 **Percent Solid:** 89.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/18/00			
DATE ANALYZED : 08/18/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	370 U	UG/KG
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	101	%
NITROBENZENE-d5	(23 - 120 %)	62	%
PHENOL-d6	(24 - 113 %)	34	%
2-FLUOROBIPHENYL	(30 - 115 %)	140 *	%
2-FLUOROPHENOL	(25 - 121 %)	58	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	88	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L09L2OF

Date Sampled : 08/17/00 **Order #:** 402446 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/17/00 **Submission #:** R2003410

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	9.90	MG/KG	08/21/00	1.00
SILVER	1.00	1.12 U	MG/KG	08/21/00	1.00
ZINC	2.00	17.8	MG/KG	08/21/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	89.5	%	08/21/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1NE

Date Sampled : 08/05/00 **Order #:** 399256 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/07/00 **Submission #:** R2003250

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	1260	MG/KG	08/09/00	1000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	70.2	%	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1SW

Date Sampled : 08/07/00 08:40 **Order #:** 399258 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/07/00 **Submission #:** R2003250 **Percent Solid:** 55.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	36 U	UG/KG
BENZENE	5.0	9.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	9.0 U	UG/KG
BROMOFORM	5.0	9.0 U	UG/KG
BROMOMETHANE	5.0	9.0 U	UG/KG
2-BUTANONE (MEK)	10	18 U	UG/KG
CARBON DISULFIDE	10	18 U	UG/KG
CARBON TETRACHLORIDE	5.0	9.0 U	UG/KG
CHLOROBENZENE	5.0	9.0 U	UG/KG
CHLOROETHANE	5.0	9.0 U	UG/KG
CHLOROFORM	5.0	9.0 U	UG/KG
CHLOROMETHANE	5.0	9.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	9.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	9.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	9.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	9.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	9.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	9.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	9.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	9.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	9.0 U	UG/KG
ETHYLBENZENE	5.0	9.0 U	UG/KG
FREON 113	5.0	9.0 U	UG/KG
2-HEXANONE	10	18 U	UG/KG
METHYLENE CHLORIDE	5.0	9.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	18 U	UG/KG
STYRENE	5.0	9.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	9.0 U	UG/KG
TETRACHLOROETHENE	5.0	9.0 U	UG/KG
TOLUENE	5.0	9.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	9.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	9.0 U	UG/KG
TRICHLOROETHENE	5.0	43	UG/KG
VINYL CHLORIDE	5.0	9.0 U	UG/KG
O-XYLENE	5.0	9.0 U	UG/KG
M+P-XYLENE	5.0	9.0 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	82	%
TOLUENE-D8	(81 - 117 %)	100	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	104	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1SW

Date Sampled : 08/07/00 08:40 **Order #:** 399258 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/07/00 **Submission #:** R2003250 **Percent Solid:** 55.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	590 U	UG/KG
ACENAPHTHYLENE	330	590 U	UG/KG
ANILINE	330	590 U	UG/KG
ANTHRACENE	330	590 U	UG/KG
BENZO(A)ANTHRACENE	330	590 U	UG/KG
BENZO(A)PYRENE	330	590 U	UG/KG
BENZO(B)FLUORANTHENE	330	590 U	UG/KG
BENZO(G,H,I)PERYLENE	330	590 U	UG/KG
BENZO(K)FLUORANTHENE	330	590 U	UG/KG
BENZOIC ACID	1700	3100 U	UG/KG
BENZYL ALCOHOL	330	590 U	UG/KG
BUTYL BENZYL PHTHALATE	330	590 U	UG/KG
DI-N-BUTYLPHTHALATE	330	590 U	UG/KG
CARBAZOLE	330	590 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	590 U	UG/KG
4-CHLOROANILINE	330	590 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	590 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	590 U	UG/KG
2-CHLORONAPHTHALENE	330	590 U	UG/KG
2-CHLOROPHENOL	330	590 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	590 U	UG/KG
CHRYSENE	330	590 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	590 U	UG/KG
DIBENZOFURAN	330	590 U	UG/KG
1,3-DICHLOROBENZENE	330	590 U	UG/KG
1,2-DICHLOROBENZENE	330	590 U	UG/KG
1,4-DICHLOROBENZENE	330	590 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	590 U	UG/KG
2,4-DICHLOROPHENOL	330	590 U	UG/KG
DIETHYLPHTHALATE	330	590 U	UG/KG
DIMETHYL PHTHALATE	330	590 U	UG/KG
2,4-DIMETHYLPHENOL	330	590 U	UG/KG
2,4-DINITROPHENOL	1700	3100 U	UG/KG
2,4-DINITROTOLUENE	330	590 U	UG/KG
2,6-DINITROTOLUENE	330	590 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	590 U	UG/KG
FLUORANTHENE	330	590 U	UG/KG
FLUORENE	330	590 U	UG/KG
HEXACHLOROBENZENE	330	590 U	UG/KG
HEXACHLOROBUTADIENE	330	590 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	590 U	UG/KG
HEXACHLOROETHANE	330	590 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1SW

Date Sampled : 08/07/00 08:40 **Order #:** 399258 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/07/00 **Submission #:** R2003250 **Percent Solid:** 55.5

DATE EXTRACTED : 08/08/00
DATE ANALYZED : 08/08/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ISOPHORONE	330	590 U	UG/KG
2-METHYLNAPHTHALENE	330	590 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	3100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	590 U	UG/KG
2-METHYLPHENOL	330	590 U	UG/KG
4-METHYLPHENOL	330	590 U	UG/KG
NAPHTHALENE	330	590 U	UG/KG
2-NITROANILINE	1700	3100 U	UG/KG
3-NITROANILINE	1700	3100 U	UG/KG
4-NITROANILINE	1700	3100 U	UG/KG
NITROBENZENE	330	590 U	UG/KG
2-NITROPHENOL	330	590 U	UG/KG
4-NITROPHENOL	1700	3100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	590 U	UG/KG
N-NITROSODIPHENYLAMINE	330	590 U	UG/KG
DI-N-OCTYL PHTHALATE	330	590 U	UG/KG
PENTACHLOROPHENOL	1700	3100 U	UG/KG
PHENANTHRENE	330	590 U	UG/KG
PHENOL	330	590 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	590 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	590 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	590 U	UG/KG
PYRENE	330	590 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	590 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	590 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	590 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	84	%
NITROBENZENE-d5	(23 - 120 %)	70	%
PHENOL-d6	(24 - 113 %)	67	%
2-FLUOROBIPHENYL	(30 - 115 %)	69	%
2-FLUOROPHENOL	(25 - 121 %)	70	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	59	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1SW

Date Sampled : 08/07/00 **Order #:** 399258 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/07/00 **Submission #:** R2003250

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4250	MG/KG	08/09/00	1.00
ANTIMONY	6.00	10.8 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	10.8	MG/KG	08/09/00	1.00
BARIUM	2.00	89.5	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.901 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	1.41	MG/KG	08/09/00	1.00
CALCIUM	50.0	3140	MG/KG	08/09/00	1.00
CHROMIUM	1.00	8.00	MG/KG	08/09/00	1.00
COBALT	5.00	9.01 U	MG/KG	08/09/00	1.00
COPPER	2.00	46.1	MG/KG	08/09/00	1.00
IRON	10.0	7640	MG/KG	08/09/00	1.00
LEAD	0.500	351	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	268	MG/KG	08/09/00	1.00
MANGANESE	1.00	140	MG/KG	08/09/00	1.00
MERCURY	0.0500	5.32	MG/KG	08/09/00	10.0
NICKEL	4.00	16.1	MG/KG	08/09/00	1.00
POTASSIUM	200	521	MG/KG	08/09/00	1.00
SELENIUM	0.500	2.86	MG/KG	08/09/00	1.00
SILVER	1.00	1.80 U	MG/KG	08/09/00	1.00
SODIUM	50.0	793	MG/KG	08/09/00	1.00
THALLIUM	4.00	7.21 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	26.5	MG/KG	08/09/00	1.00
ZINC	2.00	297	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	55.5	%	08/08/00	1.00
TOTAL CYANIDE	1.00	1.80 U	MG/KG	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/18/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1SW2

Date Sampled : 08/14/00 16:10 **Order #:** 401661 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/15/00 **Submission #:** R2003361 **Percent Solid:** 81.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/16/00			
DATE ANALYZED : 08/18/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/18/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1SW2

Date Sampled : 08/14/00 16:10 **Order #:** 401661 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/15/00 **Submission #:** R2003361 **Percent Solid:** 81.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/16/00			
DATE ANALYZED : 08/18/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	400 U	UG/KG
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	69	%
NITROBENZENE-d5	(23 - 120 %)	62	%
PHENOL-d6	(24 - 113 %)	43	%
2-FLUOROBIPHENYL	(30 - 115 %)	72	%
2-FLUOROPHENOL	(25 - 121 %)	48	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	45	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/17/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L07L1SW2

Date Sampled : 08/14/00 **Order #:** 401661 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/15/00 **Submission #:** R2003361

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	12.5	MG/KG	08/16/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.6	%	08/16/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1SW2

Date Sampled : 08/14/00 **Order #:** 401661 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/15/00 **Submission #:** R2003361

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	12.5	MG/KG	08/16/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.6	%	08/16/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/22/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L07L1SW2

Date Sampled : 08/14/00 Order #: 401661 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/15/00 Submission #: R2003361

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	12.5	MG/KG	08/16/00	1.00
LEAD	5.00	6.13 U	MG/KG	08/16/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.6	%	08/16/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1SE

Date Sampled : 08/05/00 **Order #:** 399255 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/07/00 **Submission #:** R2003250

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	7.61	MG/KG	08/09/00	10.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	58.5	%	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1OF

Date Sampled : 08/07/00 08:40 **Order #:** 399259 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/07/00 **Submission #:** R2003250 **Percent Solid:** 76.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	26 U	UG/KG
BENZENE	5.0	6.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.5 U	UG/KG
BROMOFORM	5.0	6.5 U	UG/KG
BROMOMETHANE	5.0	6.5 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.5 U	UG/KG
CHLOROBENZENE	5.0	6.5 U	UG/KG
CHLOROETHANE	5.0	6.5 U	UG/KG
CHLOROFORM	5.0	6.5 U	UG/KG
CHLOROMETHANE	5.0	6.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.5 U	UG/KG
ETHYLBENZENE	5.0	6.5 U	UG/KG
FREON 113	5.0	6.5 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.5 U	UG/KG
TETRACHLOROETHENE	5.0	6.5 U	UG/KG
TOLUENE	5.0	6.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.5 U	UG/KG
TRICHLOROETHENE	5.0	22	UG/KG
VINYL CHLORIDE	5.0	6.5 U	UG/KG
O-XYLENE	5.0	6.5 U	UG/KG
M+P-XYLENE	5.0	6.5 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	73 *	%
TOLUENE-D8	(81 - 117 %)	93	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	107	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1OF

Date Sampled : 08/07/00 08:40 **Order #:** 399259 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/07/00 **Submission #:** R2003250 **Percent Solid:** 76.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 2.00			Dry Weight
ACENAPHTHENE	330	860 U	UG/KG
ACENAPHTHYLENE	330	860 U	UG/KG
ANILINE	330	860 U	UG/KG
ANTHRACENE	330	1400	UG/KG
BENZO(A)ANTHRACENE	330	3200	UG/KG
BENZO(A)PYRENE	330	2900	UG/KG
BENZO(B)FLUORANTHENE	330	2200	UG/KG
BENZO(G,H,I)PERYLENE	330	1700	UG/KG
BENZO(K)FLUORANTHENE	330	2200	UG/KG
BENZOIC ACID	1700	4400 U	UG/KG
BENZYL ALCOHOL	330	860 U	UG/KG
BUTYL BENZYL PHTHALATE	330	860 U	UG/KG
DI-N-BUTYLPHTHALATE	330	860 U	UG/KG
CARBAZOLE	330	860 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	1600	UG/KG
4-CHLOROANILINE	330	860 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	860 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	860 U	UG/KG
2-CHLORONAPHTHALENE	330	860 U	UG/KG
2-CHLOROPHENOL	330	860 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	860 U	UG/KG
CHRYSENE	330	3400	UG/KG
DIBENZO(A,H)ANTHRACENE	330	860 U	UG/KG
DIBENZOFURAN	330	860 U	UG/KG
1,3-DICHLOROBENZENE	330	860 U	UG/KG
1,2-DICHLOROBENZENE	330	860 U	UG/KG
1,4-DICHLOROBENZENE	330	860 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	860 U	UG/KG
2,4-DICHLOROPHENOL	330	860 U	UG/KG
DIETHYLPHTHALATE	330	860 U	UG/KG
DIMETHYL PHTHALATE	330	860 U	UG/KG
2,4-DIMETHYLPHENOL	330	860 U	UG/KG
2,4-DINITROPHENOL	1700	4400 U	UG/KG
2,4-DINITROTOLUENE	330	860 U	UG/KG
2,6-DINITROTOLUENE	330	860 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	860 U	UG/KG
FLUORANTHENE	330	7600	UG/KG
FLUORENE	330	860 U	UG/KG
HEXACHLOROBENZENE	330	860 U	UG/KG
HEXACHLOROBUTADIENE	330	860 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	860 U	UG/KG
HEXACHLOROETHANE	330	860 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1OF

Date Sampled : 08/07/00 08:40 **Order #:** 399259 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/07/00 **Submission #:** R2003250 **Percent Solid:** 76.5

DATE EXTRACTED : 08/08/00
DATE ANALYZED : 08/08/00
ANALYTICAL DILUTION: 2.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ISOPHORONE	330	860 U	UG/KG
2-METHYLNAPHTHALENE	330	860 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	4400 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	860 U	UG/KG
2-METHYLPHENOL	330	860 U	UG/KG
4-METHYLPHENOL	330	860 U	UG/KG
NAPHTHALENE	330	860 U	UG/KG
2-NITROANILINE	1700	4400 U	UG/KG
3-NITROANILINE	1700	4400 U	UG/KG
4-NITROANILINE	1700	4400 U	UG/KG
NITROBENZENE	330	860 U	UG/KG
2-NITROPHENOL	330	860 U	UG/KG
4-NITROPHENOL	1700	4400 U	UG/KG
N-NITROSODIMETHYLAMINE	330	860 U	UG/KG
N-NITROSODIPHENYLAMINE	330	860 U	UG/KG
DI-N-OCTYL PHTHALATE	330	860 U	UG/KG
PENTACHLOROPHENOL	1700	4400 U	UG/KG
PHENANTHRENE	330	5400	UG/KG
PHENOL	330	860 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	860 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	860 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	860 U	UG/KG
PYRENE	330	6100	UG/KG
1,2,4-TRICHLOROBENZENE	330	860 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	860 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	860 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	94	%
NITROBENZENE-d5	(23 - 120 %)	94	%
PHENOL-d6	(24 - 113 %)	83	%
2-FLUOROBIPHENYL	(30 - 115 %)	97	%
2-FLUOROPHENOL	(25 - 121 %)	83	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	84	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L07L1OF

Date Sampled : 08/07/00 **Order #:** 399259 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/07/00 **Submission #:** R2003250

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5580	MG/KG	08/09/00	1.00
ANTIMONY	6.00	7.84 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	14.8	MG/KG	08/09/00	1.00
BARIUM	2.00	154	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.654 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	6.33	MG/KG	08/09/00	1.00
CALCIUM	50.0	40000	MG/KG	08/09/00	1.00
CHROMIUM	1.00	117	MG/KG	08/09/00	1.00
COBALT	5.00	8.85	MG/KG	08/09/00	1.00
COPPER	2.00	363	MG/KG	08/09/00	1.00
IRON	10.0	41400	MG/KG	08/09/00	10.0
LEAD	0.500	356	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	14800	MG/KG	08/09/00	1.00
MANGANESE	1.00	336	MG/KG	08/09/00	1.00
MERCURY	0.0500	255	MG/KG	08/09/00	500
NICKEL	4.00	24.2	MG/KG	08/09/00	1.00
POTASSIUM	200	737	MG/KG	08/09/00	1.00
SELENIUM	0.500	5.39	MG/KG	08/09/00	1.00
SILVER	1.00	1.31 U	MG/KG	08/09/00	1.00
SODIUM	50.0	600	MG/KG	08/09/00	1.00
THALLIUM	4.00	5.23 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	32.9	MG/KG	08/09/00	1.00
ZINC	2.00	562	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	76.5	%	08/08/00	1.00
TOTAL CYANIDE	1.00	1.31 U	MG/KG	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/18/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L07L2OF

Date Sampled : 08/14/00 14:20 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/14/00 **Submission #:** R2003342 **Percent Solid:** 82.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/15/00			
DATE ANALYZED : 08/17/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/18/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L07L2OF

Date Sampled : 08/14/00 14:20 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/14/00 **Submission #:** R2003342 **Percent Solid:** 82.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/15/00			
DATE ANALYZED : 08/17/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	400 U	UG/KG
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	83	%
NITROBENZENE-d5	(23 - 120 %)	62	%
PHENOL-d6	(24 - 113 %)	48	%
2-FLUOROBIPHENYL	(30 - 115 %)	65	%
2-FLUOROPHENOL	(25 - 121 %)	46	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	51	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/22/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L07L2OF

Date Sampled : 08/14/00 14:20 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/14/00 **Submission #:** R2003342 **Percent Solid:** 82.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/15/00			
DATE ANALYZED : 08/17/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/22/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L07L2OF

Date Sampled : 08/14/00 14:20 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342 **Percent Solid:** 82.6

DATE EXTRACTED : 08/15/00
DATE ANALYZED : 08/17/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	83	%
NITROBENZENE-d5	(23 - 120 %)	62	%
PHENOL-d6	(24 - 113 %)	48	%
2-FLUOROBIPHENYL	(30 - 115 %)	65	%
2-FLUOROPHENOL	(25 - 121 %)	46	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	51	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L07L2OF

Date Sampled : 08/14/00 14:20 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342 **Percent Solid:** 82.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/15/00			
DATE ANALYZED : 08/17/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/23/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L07L2OF

Date Sampled : 08/14/00 14:20 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342 **Percent Solid:** 82.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/15/00			
DATE ANALYZED : 08/17/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	400 U	UG/KG
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	83	%
NITROBENZENE-d5	(23 - 120 %)	62	%
PHENOL-d6	(24 - 113 %)	48	%
2-FLUOROBIPHENYL	(30 - 115 %)	65	%
2-FLUOROPHENOL	(25 - 121 %)	46	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	51	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/17/00

Harding Lawson Associates
Project Reference:FORMER TALOR INSTRUMENTS SITE
Client Sample ID :A1L07L2OF

Date Sampled : 08/14/00 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
CHROMIUM	1.00	11.6	MG/KG	08/15/00	1.00
COPPER	2.00	21.8	MG/KG	08/15/00	1.00
LEAD	0.500	3.75	MG/KG	08/16/00	1.00
MERCURY	0.0500	0.0706	MG/KG	08/16/00	1.00
ZINC	2.00	41.5	MG/KG	08/15/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.6	%	08/15/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L07L2OF

Date Sampled : 08/14/00 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
CHROMIUM	1.00	11.6	MG/KG	08/15/00	1.00
COPPER	2.00	21.8	MG/KG	08/15/00	1.00
LEAD	0.500	3.75	MG/KG	08/16/00	1.00
MERCURY	0.0500	0.0706	MG/KG	08/16/00	1.00
ZINC	2.00	41.5	MG/KG	08/15/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.6	%	08/15/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L07L2OF

Date Sampled : 08/14/00 **Order #:** 401322 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
CHROMIUM	1.00	11.6	MG/KG	08/15/00	1.00
COPPER	2.00	21.8	MG/KG	08/15/00	1.00
LEAD	0.500	0 ~~.0000000~~	MG/KG		0.0000000
MERCURY	0.0500	0.0706	MG/KG	08/16/00	1.00
ZINC	2.00	41.5	MG/KG	08/15/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.6	%	08/15/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/18/00 15:00 **Order #:** 393929 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.0 U	UG/KG
BROMOFORM	5.0	6.0 U	UG/KG
BROMOMETHANE	5.0	6.0 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.0 U	UG/KG
CHLOROBENZENE	5.0	6.0 U	UG/KG
CHLOROETHANE	5.0	6.0 U	UG/KG
CHLOROFORM	5.0	6.0 U	UG/KG
CHLOROMETHANE	5.0	6.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
ETHYLBENZENE	5.0	6.0 U	UG/KG
FREON 113	5.0	6.0 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.0 U	UG/KG
TETRACHLOROETHENE	5.0	6.0 U	UG/KG
TOLUENE	5.0	6.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.0 U	UG/KG
TRICHLOROETHENE	5.0	6.0 U	UG/KG
VINYL CHLORIDE	5.0	6.0 U	UG/KG
O-XYLENE	5.0	6.0 U	UG/KG
M+P-XYLENE	5.0	6.0 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	87	%
TOLUENE-D8	(81 - 117 %)	93	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	98	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/18/00 15:00 **Order #:** 393929 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANILINE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO(A)ANTHRACENE	330	390 U	UG/KG
BENZO(A)PYRENE	330	390 U	UG/KG
BENZO(B)FLUORANTHENE	330	390 U	UG/KG
BENZO(G,H,I)PERYLENE	330	390 U	UG/KG
BENZO(K)FLUORANTHENE	330	390 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	390 U	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	390 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	390 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1,3-DICHLOROBENZENE	330	390 U	UG/KG
1,2-DICHLOROBENZENE	330	390 U	UG/KG
1,4-DICHLOROBENZENE	330	390 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2,4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2,4-DIMETHYLPHENOL	330	390 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	390 U	UG/KG
2,6-DINITROTOLUENE	330	390 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	390 U	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG
HEXACHLOROETHANE	330	390 U	UG/KG
ISOPHORONE	330	390 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/18/00 15:00 **Order #:** 393929 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	75	%
NITROBENZENE-d5	(23 - 120 %)	36	%
PHENOL-d6	(24 - 113 %)	36	%
2-FLUOROBIPHENYL	(30 - 115 %)	38	%
2-FLUOROPHENOL	(25 - 121 %)	33	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	61	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/12/00 **Order #:** 392385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.832	MG/KG	07/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.5	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NWD

Date Sampled : 07/18/00 **Order #:** 393930 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5120	MG/KG	07/19/00	1.00
ANTIMONY	6.00	7.33 U	MG/KG	07/19/00	1.00
ARSENIC	1.00	3.77	MG/KG	07/19/00	1.00
BARIUM	2.00	68.9	MG/KG	07/19/00	1.00
BERYLLIUM	0.500	0.611 U	MG/KG	07/19/00	1.00
CADMIUM	0.500	0.611 U	MG/KG	07/19/00	1.00
CALCIUM	50.0	4770	MG/KG	07/20/00	1.00
CHROMIUM	1.00	8.91	MG/KG	07/19/00	1.00
COBALT	5.00	6.11 U	MG/KG	07/19/00	1.00
COPPER	2.00	[redacted] 25	MG/KG	07/19/00	1.00
IRON	10.0	12600	MG/KG	07/19/00	1.00
LEAD	0.500	71.7	MG/KG	07/19/00	1.00
MAGNESIUM	50.0	2760	MG/KG	07/19/00	1.00
MANGANESE	1.00	187	MG/KG	07/19/00	1.00
NICKEL	4.00	9.85	MG/KG	07/19/00	1.00
POTASSIUM	200	504	MG/KG	07/20/00	1.00
SELENIUM	0.500	1.67	MG/KG	07/19/00	1.00
SILVER	1.00	1.22 U	MG/KG	07/19/00	1.00
SODIUM	50.0	470	MG/KG	07/20/00	1.00
THALLIUM	4.00	4.88 U	MG/KG	07/19/00	1.00
VANADIUM	5.00	21.0	MG/KG	07/19/00	1.00
ZINC	2.00	91.9	MG/KG	07/19/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.9	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/18/00 **Order #:** 393929 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4310	MG/KG	07/19/00	1.00
ANTIMONY	6.00	7.14 U	MG/KG	07/19/00	1.00
ARSENIC	1.00	4.33	MG/KG	07/19/00	1.00
BARIUM	2.00	93.3	MG/KG	07/19/00	1.00
BERYLLIUM	0.500	0.595 U	MG/KG	07/19/00	1.00
CADMIUM	0.500	0.595 U	MG/KG	07/19/00	1.00
CALCIUM	50.0	24900	MG/KG	07/20/00	1.00
CHROMIUM	1.00	8.50	MG/KG	07/19/00	1.00
COBALT	5.00	5.95 U	MG/KG	07/19/00	1.00
COPPER	2.00	[redacted] 25	MG/KG	07/19/00	1.00
IRON	10.0	8670	MG/KG	07/19/00	1.00
LEAD	0.500	251 / 270	MG/KG	07/19/00	1.00
MAGNESIUM	50.0	11800	MG/KG	07/19/00	1.00
MANGANESE	1.00	179	MG/KG	07/19/00	1.00
NICKEL	4.00	8.76	MG/KG	07/19/00	1.00
POTASSIUM	200	458	MG/KG	07/20/00	1.00
SELENIUM	0.500	2.56	MG/KG	07/19/00	1.00
SILVER	1.00	1.19 U	MG/KG	07/19/00	1.00
SODIUM	50.0	593	MG/KG	07/20/00	1.00
THALLIUM	4.00	4.76 U	MG/KG	07/19/00	1.00
VANADIUM	5.00	14.8	MG/KG	07/19/00	1.00
ZINC	2.00	133	MG/KG	07/19/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.0	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/12/00 15:00 **Order #:** 392385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	82.5	%	07/14/00	09:45	1.0
TOTAL CYANIDE	9012.T	1.00	1.21 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20NW

Date Sampled : 07/19/00 11:00 **Order #:** 394285 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993 **Percent Solid:** 88.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/20/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
FREON 113	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	82	%
TOLUENE-D8	(81 - 117 %)	91	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	97	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20NW

Date Sampled : 07/19/00 **Order #:** 394285 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.9	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L2NW

Date Sampled : 07/12/00 **Order #:** 392394 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.0607 U	MG/KG	07/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.4	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NE

Date Sampled : 07/18/00 15:10 **Order #:** 393931 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 90.6

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
FREON 113	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	96	%
TOLUENE-D8	(81 - 117 %)	98	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	97	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NED

Date Sampled : 07/18/00 15:10 **Order #:** 393932 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 90.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
FREON 113	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	94	%
TOLUENE-D8	(81 - 117 %)	97	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	90	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : AIL01L1NE

Date Sampled : 07/12/00 **Order #:** 392382 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	2.36	MG/KG	07/14/00	5.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.1	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/18/00 14:45 **Order #:** 393928 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	5.9 U	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	66 *	%
TOLUENE-D8	(81 - 117 %)	89	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	96	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/18/00 14:45 **Order #:** 393928 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANILINE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO(A)ANTHRACENE	330	390 U	UG/KG
BENZO(A)PYRENE	330	390 U	UG/KG
BENZO(B)FLUORANTHENE	330	390 U	UG/KG
BENZO(G,H,I)PERYLENE	330	390 U	UG/KG
BENZO(K)FLUORANTHENE	330	390 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	390 U	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	390 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	390 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1,3-DICHLOROBENZENE	330	390 U	UG/KG
1,2-DICHLOROBENZENE	330	390 U	UG/KG
1,4-DICHLOROBENZENE	330	390 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2,4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2,4-DIMETHYLPHENOL	330	390 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	390 U	UG/KG
2,6-DINITROTOLUENE	330	390 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	390 U	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG
HEXACHLOROETHANE	330	390 U	UG/KG
ISOPHORONE	330	390 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/18/00 14:45 **Order #:** 393928 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	87	%
NITROBENZENE-d5	(23 - 120 %)	62	%
PHENOL-d6	(24 - 113 %)	60	%
2-FLUOROBIPHENYL	(30 - 115 %)	62	%
2-FLUOROPHENOL	(25 - 121 %)	58	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	75	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/12/00 **Order #:** 392384 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.324	MG/KG	07/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.9	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/18/00 **Order #:** 393928 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6040	MG/KG	07/19/00	1.00
ANTIMONY	6.00	7.11 U	MG/KG	07/19/00	1.00
ARSENIC	1.00	1.26	MG/KG	07/19/00	1.00
BARIUM	2.00	41.7	MG/KG	07/19/00	1.00
BERYLLIUM	0.500	0.592 U	MG/KG	07/19/00	1.00
CADMIUM	0.500	0.592 U	MG/KG	07/19/00	1.00
CALCIUM	50.0	29400	MG/KG	07/20/00	1.00
CHROMIUM	1.00	7.33	MG/KG	07/19/00	1.00
COBALT	5.00	5.92 U	MG/KG	07/19/00	1.00
COPPER	2.00	[redacted] 25	MG/KG	07/19/00	1.00
IRON	10.0	10200	MG/KG	07/19/00	1.00
LEAD	0.500	58.6	MG/KG	07/19/00	1.00
MAGNESIUM	50.0	14500	MG/KG	07/19/00	1.00
MANGANESE	1.00	193	MG/KG	07/19/00	1.00
NICKEL	4.00	6.88	MG/KG	07/19/00	1.00
POTASSIUM	200	537	MG/KG	07/20/00	1.00
SELENIUM	0.500	1.82	MG/KG	07/19/00	1.00
SILVER	1.00	1.18 U	MG/KG	07/19/00	1.00
SODIUM	50.0	525	MG/KG	07/20/00	1.00
THALLIUM	4.00	4.74 U	MG/KG	07/19/00	1.00
VANADIUM	5.00	14.7	MG/KG	07/19/00	1.00
ZINC	2.00	58.2	MG/KG	07/19/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.4	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/12/00 15:00 **Order #:** 392384 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	82.9	%	07/14/00	09:45	1.0
TOTAL CYANIDE	9012.T	1.00	1.21 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L01L2SW

Date Sampled : 07/12/00 **Order #:** 392393 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	3.37	MG/KG	07/14/00	5.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.9	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SE

Date Sampled : 07/18/00 15:20 **Order #:** 393933 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 75.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	26 U	UG/KG
BENZENE	5.0	6.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.6 U	UG/KG
BROMOFORM	5.0	6.6 U	UG/KG
BROMOMETHANE	5.0	6.6 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.6 U	UG/KG
CHLOROBENZENE	5.0	6.6 U	UG/KG
CHLOROETHANE	5.0	6.6 U	UG/KG
CHLOROFORM	5.0	6.6 U	UG/KG
CHLOROMETHANE	5.0	6.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.6 U	UG/KG
ETHYLBENZENE	5.0	6.6 U	UG/KG
FREON 113	5.0	6.6 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.6 U	UG/KG
TETRACHLOROETHENE	5.0	6.6 U	UG/KG
TOLUENE	5.0	6.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.6 U	UG/KG
TRICHLOROETHENE	5.0	6.6 U	UG/KG
VINYL CHLORIDE	5.0	6.6 U	UG/KG
O-XYLENE	5.0	6.6 U	UG/KG
M+P-XYLENE	5.0	6.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	93	%
TOLUENE-D8	(81 - 117 %)	97	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	94	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SE

Date Sampled : 07/12/00 **Order #:** 392381 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	3.45	MG/KG	07/14/00	5.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.2	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/18/00 15:30 **Order #:** 393934 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 83.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.0 U	UG/KG
BROMOFORM	5.0	6.0 U	UG/KG
BROMOMETHANE	5.0	6.0 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.0 U	UG/KG
CHLOROBENZENE	5.0	6.0 U	UG/KG
CHLOROETHANE	5.0	6.0 U	UG/KG
CHLOROFORM	5.0	6.0 U	UG/KG
CHLOROMETHANE	5.0	6.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
ETHYLBENZENE	5.0	6.0 U	UG/KG
FREON 113	5.0	6.0 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.0 U	UG/KG
TETRACHLOROETHENE	5.0	6.0 U	UG/KG
TOLUENE	5.0	6.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.0 U	UG/KG
TRICHLOROETHENE	5.0	6.0 U	UG/KG
VINYL CHLORIDE	5.0	6.0 U	UG/KG
O-XYLENE	5.0	6.0 U	UG/KG
M+P-XYLENE	5.0	6.0 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	84	%
TOLUENE-D8	(81 - 117 %)	96	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	100	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/18/00 15:30 **Order #:** 393934 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 83.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	460	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/12/00 **Order #:** 392383 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	20.5	MG/KG	07/14/00	20.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.8	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10FD Duplicate

Date Sampled : 07/12/00 **Order #:** 392386 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.542	MG/KG	07/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.8	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/18/00 **Order #:** 393934 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6100	MG/KG	07/19/00	1.00
ANTIMONY	6.00	7.22 U	MG/KG	07/19/00	1.00
ARSENIC	1.00	3.44	MG/KG	07/19/00	1.00
BARIUM	2.00	243	MG/KG	07/19/00	1.00
BERYLLIUM	0.500	0.602 U	MG/KG	07/19/00	1.00
CADMIUM	0.500	0.602 U	MG/KG	07/19/00	1.00
CALCIUM	50.0	15500	MG/KG	07/20/00	1.00
CHROMIUM	1.00	9.39	MG/KG	07/19/00	1.00
COBALT	5.00	6.02 U	MG/KG	07/19/00	1.00
COPPER	2.00	[redacted] 25	MG/KG	07/19/00	1.00
IRON	10.0	9310	MG/KG	07/19/00	1.00
LEAD	0.500	543	MG/KG	07/19/00	1.00
MAGNESIUM	50.0	7630	MG/KG	07/19/00	1.00
MANGANESE	1.00	185	MG/KG	07/19/00	1.00
NICKEL	4.00	9.04	MG/KG	07/19/00	1.00
POTASSIUM	200	584	MG/KG	07/20/00	1.00
SELENIUM	0.500	1.42	MG/KG	07/19/00	1.00
SILVER	1.00	1.20 U	MG/KG	07/19/00	1.00
SODIUM	50.0	421	MG/KG	07/20/00	1.00
THALLIUM	4.00	4.81 U	MG/KG	07/19/00	1.00
VANADIUM	5.00	15.9	MG/KG	07/19/00	1.00
ZINC	2.00	137	MG/KG	07/19/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.1	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/12/00 15:00 **Order #:** 392383 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	85.8	%	07/14/00	09:45	1.0
TOTAL CYANIDE	9012.T	1.00	1.17 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L10L10F

Date Sampled : 07/18/00 16:30 **Order #:** 393938 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	81.0	%	07/20/00	09:30	1.0
TOTAL CYANIDE	9012.T	1.00	1.23 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F2

Date Sampled : 08/03/00 **Order #:** 398475 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	6.87	MG/KG	08/07/00	1.00
LEAD	0.500	5.03	MG/KG	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20F

Date Sampled : 07/19/00 11:05 **Order #:** 394284 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993 **Percent Solid:** 87.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/20/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
FREON 113	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	80	%
TOLUENE-D8	(81 - 117 %)	84	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	102	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L01L2OF

Date Sampled : 07/12/00 Order #: 392395 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/13/00 Submission #: R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.05C0	15.4	MG/KG	07/14/00	10.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.8	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20F

Date Sampled : 07/19/00 **Order #:** 394284 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	2680	MG/KG	07/20/00	1.00
ANTIMONY	6.00	6.87 U	MG/KG	07/20/00	1.00
ARSENIC	1.00	1.15 U	MG/KG	07/20/00	1.00
BARIUM	2.00	22.3	MG/KG	07/20/00	1.00
BERYLLIUM	0.500	0.573 U	MG/KG	07/20/00	1.00
CADMIUM	0.500	0.573 U	MG/KG	07/20/00	1.00
CALCIUM	50.0	44900	MG/KG	07/20/00	1.00
CHROMIUM	1.00	4.70	MG/KG	07/20/00	1.00
COBALT	5.00	5.73 U	MG/KG	07/20/00	1.00
COPPER	2.00	11.0	MG/KG	07/20/00	1.00
IRON	10.0	7350	MG/KG	07/20/00	1.00
LEAD	0.500	2.89	MG/KG	07/20/00	1.00
MAGNESIUM	50.0	16600	MG/KG	07/20/00	1.00
MANGANESE	1.00	331	MG/KG	07/20/00	1.00
NICKEL	4.00	6.82	MG/KG	07/20/00	1.00
POTASSIUM	200	525	MG/KG	07/21/00	1.00
SELENIUM	1.00	1.33	MG/KG	07/21/00	1.00
SILVER	1.00	1.15 U	MG/KG	07/20/00	1.00
SODIUM	50.0	581	MG/KG	07/21/00	1.00
THALLIUM	4.00	4.58 U	MG/KG	07/20/00	1.00
VANADIUM	5.00	9.35	MG/KG	07/20/00	1.00
ZINC	2.00	14.4	MG/KG	07/20/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	87.3	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L2OF

Date Sampled : 07/12/00 16:00 **Order #:** 392395 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	85.8	%	07/14/00	09:45	1.0
TOTAL CYANIDE	9012.T	1.00	1.17 U	MG/KG	07/25/00	13:00	1.0

Mail Message

To Dave Pratt
Re Taylor Site, Rochester NY

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From: "tbe" <tbe@gateway.net>
To: Ricky Ryan, Mail Portal #1:nixonpeabody.com:lford, Paul Edmonds, Mail Portal #1:gw.dec.state.ny.us:dgpratt
CC: Ed Hollifield
Date: Tuesday - August 29, 2000 2:33 PM
Subject: Confirmatory Results
Mime.822 (2433 bytes) [View] [Save As]

Dave,

We will be sending you via federal express the analytical results for A2L03, A2L04, and A2L08. The confirmatory results are below the TAGM and we are going to backfill these three grids. If you have any questions please contact me at (865) 804-2018.

Tim Pringle

RECEIVED

Mail Message

Novell

Close

Next | Reply to Sender | Reply All | Forward | Move | Delete | Properties

From: <tpringle@harding.com>
To: Ed Hollifield
Date: Tuesday - August 29, 2000 10:10 AM
Subject: Re: Confirmatory Sampling Results
pic14620.pcx (1947 bytes) [View] [Save As]
Mime.822 (4828 bytes) [View] [Save As]

Ed,

Please get Jennette to copy these results and send them fed ex to Dave Pratt.

Thanks

Tim

(Embedded
image moved Tim Pringle/Knox/HLA
to file: 08/29/2000 10:05 AM (Phone: 423/531-1922 ext 3032,
pic14620.pcx) Dept.: NAVY)

<6/5

To: dgpratt@gw.dec.state.ny.us
cc: ebhollifield@esemail.com
Subject: Confirmatory Sampling Results

Dave,

You will receive a fedex packet tomorrow for grids A1L01, A1L07, and A1L09. The confirmatory sampling indicates the following:

A1L01:
Confirmatory sample results are below the TAGM.

A1L07:
Confirmatory sample results are below the TAGM.

A1L09:
Confirmatory sample results are below the TAGM.

HLA is in the process of backfilling these grids. If you have any question please let me know.

Tim

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10N

Date Sampled : 08/23/00 12:45 **Order #:** 404050 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 83.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/23/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.0 U	UG/KG
BROMOFORM	5.0	6.0 U	UG/KG
BROMOMETHANE	5.0	6.0 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.0 U	UG/KG
CHLOROBENZENE	5.0	6.0 U	UG/KG
CHLOROETHANE	5.0	6.0 U	UG/KG
CHLOROFORM	5.0	6.0 U	UG/KG
CHLOROMETHANE	5.0	6.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
ETHYLBENZENE	5.0	6.0 U	UG/KG
FREON 113	5.0	6.0 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.0 U	UG/KG
TETRACHLOROETHENE	5.0	6.0 U	UG/KG
TOLUENE	5.0	6.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.0 U	UG/KG
TRICHLOROETHENE	5.0	6.0 U	UG/KG
VINYL CHLORIDE	5.0	6.0 U	UG/KG
O-XYLENE	5.0	6.0 U	UG/KG
M+P-XYLENE	5.0	6.0 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	96	%
TOLUENE-D8	(81 - 117 %)	102	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	100	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10N

Date Sampled : 08/23/00 12:45 **Order #:** 404050 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 83.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/24/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANILINE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO(A)ANTHRACENE	330	390 U	UG/KG
BENZO(A)PYRENE	330	390 U	UG/KG
BENZO(B)FLUORANTHENE	330	390 U	UG/KG
BENZO(G,H,I)PERYLENE	330	390 U	UG/KG
BENZO(K)FLUORANTHENE	330	390 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	390 U	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	390 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	390 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1,3-DICHLOROBENZENE	330	390 U	UG/KG
1,2-DICHLOROBENZENE	330	390 U	UG/KG
1,4-DICHLOROBENZENE	330	390 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2,4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2,4-DIMETHYLPHENOL	330	390 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	390 U	UG/KG
2,6-DINITROTOLUENE	330	390 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	390 U	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG
HEXACHLOROETHANE	330	390 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10N

Date Sampled : 08/23/00 12:45 **Order #:** 404050 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 83.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/24/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	390 U	UG/KG
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	75	%
NITROBENZENE-d5	(23 - 120 %)	55	%
PHENOL-d6	(24 - 113 %)	53	%
2-FLUOROBIPHENYL	(30 - 115 %)	61	%
2-FLUOROPHENOL	(25 - 121 %)	56	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	51	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/28/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A2L08L10N

Date Sampled : 08/23/00 **Order #:** 404050 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	10300	MG/KG	08/24/00	1.00
ANTIMONY	6.00	7.17 U	MG/KG	08/24/00	1.00
ARSENIC	1.00	2.07	MG/KG	08/24/00	1.00
BARIUM	2.00	32.0	MG/KG	08/24/00	1.00
BERYLLIUM	0.500	0.597 U	MG/KG	08/24/00	1.00
CADMIUM	0.500	0.597 U	MG/KG	08/24/00	1.00
CALCIUM	50.0	1420	MG/KG	08/24/00	1.00
CHROMIUM	1.00	9.46	MG/KG	08/24/00	1.00
COBALT	5.00	5.97 U	MG/KG	08/24/00	1.00
COPPER	2.00	8.27	MG/KG	08/24/00	1.00
IRON	10.0	12100	MG/KG	08/24/00	1.00
LEAD	0.500	7.37	MG/KG	08/24/00	1.00
MAGNESIUM	50.0	1550	MG/KG	08/24/00	1.00
MANGANESE	1.00	234	MG/KG	08/24/00	1.00
MERCURY	0.0500	0.135	MG/KG	08/25/00	1.00
NICKEL	4.00	8.82	MG/KG	08/24/00	1.00
POTASSIUM	200	435	MG/KG	08/25/00	1.00
SELENIUM	0.500	1.45	MG/KG	08/24/00	1.00
SILVER	1.00	1.19 U	MG/KG	08/24/00	1.00
SODIUM	100	429	MG/KG	08/25/00	1.00
THALLIUM	4.00	4.78 U	MG/KG	08/24/00	1.00
VANADIUM	5.00	19.4	MG/KG	08/24/00	1.00
ZINC	2.00	28.7	MG/KG	08/24/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.7	%	08/24/00	1.00
TOTAL CYANIDE	1.00	1.19 U	MG/KG	08/28/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10E

Date Sampled : 08/23/00 12:40 **Order #:** 404049 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 80.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/23/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.2 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.2 U	UG/KG
BROMOFORM	5.0	6.2 U	UG/KG
BROMOMETHANE	5.0	6.2 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.2 U	UG/KG
CHLOROBENZENE	5.0	6.2 U	UG/KG
CHLOROETHANE	5.0	6.2 U	UG/KG
CHLOROFORM	5.0	6.2 U	UG/KG
CHLOROMETHANE	5.0	6.2 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.2 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.2 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
ETHYLBENZENE	5.0	6.2 U	UG/KG
FREON 113	5.0	6.2 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.2 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.2 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.2 U	UG/KG
TETRACHLOROETHENE	5.0	6.2 U	UG/KG
TOLUENE	5.0	6.2 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.2 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.2 U	UG/KG
TRICHLOROETHENE	5.0	6.4	UG/KG
VINYL CHLORIDE	5.0	6.2 U	UG/KG
O-XYLENE	5.0	6.2 U	UG/KG
M+P-XYLENE	5.0	6.2 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	91	%
TOLUENE-D8	(81 - 117 %)	104	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	99	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10E

Date Sampled : 08/23/00 12:40 **Order #:** 404049 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 80.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/24/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	410 U	UG/KG
ACENAPHTHYLENE	330	410 U	UG/KG
ANILINE	330	410 U	UG/KG
ANTHRACENE	330	410 U	UG/KG
BENZO(A)ANTHRACENE	330	410 U	UG/KG
BENZO(A)PYRENE	330	410 U	UG/KG
BENZO(B)FLUORANTHENE	330	410 U	UG/KG
BENZO(G,H,I)PERYLENE	330	410 U	UG/KG
BENZO(K)FLUORANTHENE	330	410 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	410 U	UG/KG
BUTYL BENZYL PHTHALATE	330	410 U	UG/KG
DI-N-BUTYLPHTHALATE	330	410 U	UG/KG
CARBAZOLE	330	410 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	410 U	UG/KG
4-CHLOROANILINE	330	410 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	410 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	410 U	UG/KG
2-CHLORONAPHTHALENE	330	410 U	UG/KG
2-CHLOROPHENOL	330	410 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	410 U	UG/KG
CHRYSENE	330	410 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	410 U	UG/KG
DIBENZOFURAN	330	410 U	UG/KG
1,3-DICHLOROBENZENE	330	410 U	UG/KG
1,2-DICHLOROBENZENE	330	410 U	UG/KG
1,4-DICHLOROBENZENE	330	410 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	410 U	UG/KG
2,4-DICHLOROPHENOL	330	410 U	UG/KG
DIETHYLPHTHALATE	330	410 U	UG/KG
DIMETHYL PHTHALATE	330	410 U	UG/KG
2,4-DIMETHYLPHENOL	330	410 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	410 U	UG/KG
2,6-DINITROTOLUENE	330	410 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	410 U	UG/KG
FLUORANTHENE	330	410 U	UG/KG
FLUORENE	330	410 U	UG/KG
HEXACHLOROBENZENE	330	410 U	UG/KG
HEXACHLOROBUTADIENE	330	410 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	410 U	UG/KG
HEXACHLOROETHANE	330	410 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10E

Date Sampled : 08/23/00 12:40 **Order #:** 404049 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 80.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/24/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	410 U	UG/KG
2-METHYLNAPHTHALENE	330	410 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	410 U	UG/KG
2-METHYLPHENOL	330	410 U	UG/KG
4-METHYLPHENOL	330	410 U	UG/KG
NAPHTHALENE	330	410 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	410 U	UG/KG
2-NITROPHENOL	330	410 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	410 U	UG/KG
N-NITROSODIPHENYLAMINE	330	410 U	UG/KG
DI-N-OCTYL PHTHALATE	330	410 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	410 U	UG/KG
PHENOL	330	410 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	410 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	410 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	410 U	UG/KG
PYRENE	330	410 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	410 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	410 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	410 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	80	%
NITROBENZENE-d5	(23 - 120 %)	53	%
PHENOL-d6	(24 - 113 %)	55	%
2-FLUOROBIPHENYL	(30 - 115 %)	62	%
2-FLUOROPHENOL	(25 - 121 %)	58	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	52	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/28/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A2L08L10E

Date Sampled : 08/23/00 Order #: 404049 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/23/00 Submission #: R2003552

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	8510	MG/KG	08/24/00	1.00
ANTIMONY	6.00	7.43 U	MG/KG	08/24/00	1.00
ARSENIC	1.00	1.61	MG/KG	08/24/00	1.00
BARIUM	2.00	24.3	MG/KG	08/24/00	1.00
BERYLLIUM	0.500	0.619 U	MG/KG	08/24/00	1.00
CADMIUM	0.500	0.619 U	MG/KG	08/24/00	1.00
CALCIUM	50.0	1350	MG/KG	08/24/00	1.00
CHROMIUM	1.00	7.82	MG/KG	08/24/00	1.00
COBALT	5.00	6.19 U	MG/KG	08/24/00	1.00
COPPER	2.00	3.04	MG/KG	08/24/00	1.00
IRON	10.0	8870	MG/KG	08/24/00	1.00
LEAD	0.500	5.17	MG/KG	08/24/00	1.00
MAGNESIUM	50.0	1260	MG/KG	08/24/00	1.00
MANGANESE	1.00	85.0	MG/KG	08/24/00	1.00
MERCURY	0.0500	0.0619 U	MG/KG	08/25/00	1.00
NICKEL	4.00	7.33	MG/KG	08/24/00	1.00
POTASSIUM	200	356	MG/KG	08/25/00	1.00
SELENIUM	0.500	1.02	MG/KG	08/24/00	1.00
SILVER	1.00	1.24 U	MG/KG	08/24/00	1.00
SODIUM	100	455	MG/KG	08/25/00	1.00
THALLIUM	4.00	4.95 U	MG/KG	08/24/00	1.00
VANADIUM	5.00	15.8	MG/KG	08/24/00	1.00
ZINC	2.00	23.5	MG/KG	08/24/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	80.8	%	08/24/00	1.00
TOTAL CYANIDE	1.00	1.24 U	MG/KG	08/28/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10F

Date Sampled : 08/23/00 12:55 **Order #:** 404051 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 80.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/23/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.2 U	UG/KG
BROMODICHLOROMETHANE -	5.0	6.2 U	UG/KG
BROMOFORM	5.0	6.2 U	UG/KG
BROMOMETHANE	5.0	6.2 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.2 U	UG/KG
CHLOROBENZENE	5.0	6.2 U	UG/KG
CHLOROETHANE	5.0	6.2 U	UG/KG
CHLOROFORM	5.0	6.2 U	UG/KG
CHLOROMETHANE	5.0	6.2 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.2 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.2 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
ETHYLBENZENE	5.0	6.2 U	UG/KG
FREON 113	5.0	6.2 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.2 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.2 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.2 U	UG/KG
TETRACHLOROETHENE	5.0	6.2 U	UG/KG
TOLUENE	5.0	6.2 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.2 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.2 U	UG/KG
TRICHLOROETHENE	5.0	6.2 U	UG/KG
VINYL CHLORIDE	5.0	6.2 U	UG/KG
O-XYLENE	5.0	6.2 U	UG/KG
M+P-XYLENE	5.0	6.2 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	93	%
TOLUENE-D8	(81 - 117 %)	102	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	98	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/28/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A2L08L10F

Date Sampled : 08/23/00 **Order #: 404051** **Sample Matrix: SOIL/SEDIMENT**
Date Received: 08/23/00 **Submission #: R2003552**

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5300	MG/KG	08/24/00	1.00
ANTIMONY	6.00	7.42 U	MG/KG	08/24/00	1.00
ARSENIC	1.00	2.78	MG/KG	08/24/00	1.00
BARIUM	2.00	39.4	MG/KG	08/24/00	1.00
BERYLLIUM	0.500	0.618 U	MG/KG	08/24/00	1.00
CADMIUM	0.500	0.618 U	MG/KG	08/24/00	1.00
CALCIUM	50.0	16300	MG/KG	08/24/00	1.00
CHROMIUM	1.00	6.89	MG/KG	08/24/00	1.00
COBALT	5.00	6.18 U	MG/KG	08/24/00	1.00
COPPER	2.00	9.52	MG/KG	08/24/00	1.00
IRON	10.0	10700	MG/KG	08/24/00	1.00
LEAD	0.500	6.48	MG/KG	08/24/00	1.00
MAGNESIUM	50.0	4140	MG/KG	08/24/00	1.00
MANGANESE	1.00	356	MG/KG	08/24/00	1.00
MERCURY	0.0500	1.26	MG/KG	08/25/00	1.00
NICKEL	4.00	8.27	MG/KG	08/24/00	1.00
POTASSIUM	200	569	MG/KG	08/25/00	1.00
SELENIUM	0.500	1.40	MG/KG	08/24/00	1.00
SILVER	1.00	1.24 U	MG/KG	08/24/00	1.00
SODIUM	100	569	MG/KG	08/25/00	1.00
THALLIUM	4.00	4.94 U	MG/KG	08/24/00	1.00
VANADIUM	5.00	14.6	MG/KG	08/24/00	1.00
ZINC	2.00	22.5	MG/KG	08/24/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	80.9	%	08/24/00	1.00
TOTAL CYANIDE	1.00	1.24 U	MG/KG	08/28/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10F

Date Sampled : 08/23/00 12:55 **Order #:** 404051 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 80.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/24/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	410 U	UG/KG
ACENAPHTHYLENE	330	410 U	UG/KG
ANILINE	330	410 U	UG/KG
ANTHRACENE	330	410 U	UG/KG
BENZO(A)ANTHRACENE	330	410 U	UG/KG
BENZO(A)PYRENE	330	410 U	UG/KG
BENZO(B)FLUORANTHENE	330	410 U	UG/KG
BENZO(G,H,I)PERYLENE	330	410 U	UG/KG
BENZO(K)FLUORANTHENE	330	410 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	410 U	UG/KG
BUTYL BENZYL PHTHALATE	330	410 U	UG/KG
DI-N-BUTYLPHTHALATE	330	410 U	UG/KG
CARBAZOLE	330	410 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	410 U	UG/KG
4-CHLOROANILINE	330	410 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	410 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	410 U	UG/KG
2-CHLORONAPHTHALENE	330	410 U	UG/KG
2-CHLOROPHENOL	330	410 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	410 U	UG/KG
CHRYSENE	330	410 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	410 U	UG/KG
DIBENZOFURAN	330	410 U	UG/KG
1,3-DICHLOROBENZENE	330	410 U	UG/KG
1,2-DICHLOROBENZENE	330	410 U	UG/KG
1,4-DICHLOROBENZENE	330	410 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	410 U	UG/KG
2,4-DICHLOROPHENOL	330	410 U	UG/KG
DIETHYLPHTHALATE	330	410 U	UG/KG
DIMETHYL PHTHALATE	330	410 U	UG/KG
2,4-DIMETHYLPHENOL	330	410 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	410 U	UG/KG
2,6-DINITROTOLUENE	330	410 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	410 U	UG/KG
FLUORANTHENE	330	410 U	UG/KG
FLUORENE	330	410 U	UG/KG
HEXACHLOROBENZENE	330	410 U	UG/KG
HEXACHLOROBUTADIENE	330	410 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	410 U	UG/KG
HEXACHLOROETHANE	330	410 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L08L10F

Date Sampled : 08/23/00 12:55 **Order #:** 404051 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/23/00 **Submission #:** R2003552 **Percent Solid:** 80.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/24/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	410 U	UG/KG
2-METHYLNAPHTHALENE	330	410 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	410 U	UG/KG
2-METHYLPHENOL	330	410 U	UG/KG
4-METHYLPHENOL	330	410 U	UG/KG
NAPHTHALENE	330	410 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	410 U	UG/KG
2-NITROPHENOL	330	410 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	410 U	UG/KG
N-NITROSODIPHENYLAMINE	330	410 U	UG/KG
DI-N-OCTYL PHTHALATE	330	410 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	410 U	UG/KG
PHENOL	330	410 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	410 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	410 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	410 U	UG/KG
PYRENE	330	410 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	410 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	410 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	410 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	85	%
NITROBENZENE-d5	(23 - 120 %)	52	%
PHENOL-d6	(24 - 113 %)	55	%
2-FLUOROBIPHENYL	(30 - 115 %)	60	%
2-FLUOROPHENOL	(25 - 121 %)	58	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	53	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1ON

Date Sampled : 08/19/00 **Order #:** 403263 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473

ANALYTE		PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS						
MERCURY	-	0.0500	1.38	MG/KG	08/23/00	1.00
WET CHEMISTRY						
PERCENT SOLIDS		1.0	86.5	%	08/22/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/24/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A2L04L1OS

Date Sampled : 08/19/00 **Order #:** 403276 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6760	MG/KG	08/22/00	1.00
ANTIMONY	6.00	6.78 U	MG/KG	08/22/00	1.00
ARSENIC	1.00	3.29	MG/KG	08/22/00	1.00
BARIUM	2.00	54.2	MG/KG	08/22/00	1.00
BERYLLIUM	0.500	0.565 U	MG/KG	08/22/00	1.00
CADMIUM	0.500	0.565 U	MG/KG	08/22/00	1.00
CALCIUM	50.0	1310	MG/KG	08/22/00	1.00
CHROMIUM	1.00	9.05	MG/KG	08/22/00	1.00
COBALT	5.00	5.75	MG/KG	08/22/00	1.00
COPPER	2.00	16.5	MG/KG	08/22/00	1.00
IRON	10.0	16200	MG/KG	08/22/00	1.00
LEAD	0.500	5.72	MG/KG	08/22/00	1.00
MAGNESIUM	50.0	1760	MG/KG	08/22/00	1.00
MANGANESE	1.00	223	MG/KG	08/22/00	1.00
MERCURY	0.0500	0.0565 U	MG/KG	08/23/00	1.00
NICKEL	4.00	10.3	MG/KG	08/22/00	1.00
POTASSIUM	200	515	MG/KG	08/23/00	1.00
SELENIUM	0.500	0.565 U	MG/KG	08/22/00	1.00
SILVER	1.00	1.13 U	MG/KG	08/22/00	1.00
SODIUM	50.0	417	MG/KG	08/23/00	1.00
THALLIUM	4.00	4.52 U	MG/KG	08/22/00	1.00
VANADIUM	5.00	21.6	MG/KG	08/22/00	1.00
ZINC	2.00	26.4	MG/KG	08/22/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.5	%	08/22/00	1.00
TOTAL CYANIDE	1.00	1.13 U	MG/KG	08/24/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OS

Date Sampled : 08/19/00 12:00 **Order #:** 403276 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 88.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/23/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
FREON 113	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	100	%
TOLUENE-D8	(81 - 117 %)	104	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	92	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OS

Date Sampled : 08/19/00 12:00 **Order #:** 403276 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 88.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/22/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANILINE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OS

Date Sampled : 08/19/00 12:00 **Order #:** 403276 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 88.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/22/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	370 U	UG/KG
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	77	%
NITROBENZENE-d5	(23 - 120 %)	53	%
PHENOL-d6	(24 - 113 %)	54	%
2-FLUOROBIPHENYL	(30 - 115 %)	61	%
2-FLUOROPHENOL	(25 - 121 %)	56	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	52	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OE

Date Sampled : 08/19/00 12:00 **Order #:** 403277 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 81.6

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/23/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	6.1 U	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	91	%
TOLUENE-D8	(81 - 117 %)	101	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	93	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/29/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L10E

Date Sampled : 08/19/00 **Order #:** 403277 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6160	MG/KG	08/22/00	1.00
ANTIMONY	6.00	7.35 U	MG/KG	08/22/00	1.00
ARSENIC	1.00	4.24	MG/KG	08/22/00	1.00
BARIUM	2.00	78.8	MG/KG	08/22/00	1.00
BERYLLIUM	0.500	0.613 U	MG/KG	08/22/00	1.00
CADMIUM	0.500	0.613 U	MG/KG	08/22/00	1.00
CALCIUM	50.0	14300	MG/KG	08/22/00	1.00
CHROMIUM	1.00	10.2	MG/KG	08/22/00	1.00
COBALT	5.00	6.13 U	MG/KG	08/22/00	1.00
COPPER	2.00	30.5	MG/KG	08/22/00	1.00
IRON	10.0	14000	MG/KG	08/22/00	1.00
LEAD	0.500	23.5	MG/KG	08/22/00	1.00
MAGNESIUM	50.0	4610	MG/KG	08/22/00	1.00
MANGANESE	1.00	623	MG/KG	08/22/00	1.00
MERCURY	0.0500	0.637	MG/KG	08/23/00	1.00
NICKEL	4.00	11.8	MG/KG	08/22/00	1.00
POTASSIUM	200	1470	MG/KG	08/23/00	1.00
SELENIUM	0.500	0.960	MG/KG	08/22/00	1.00
SILVER	1.00	1.23 U	MG/KG	08/22/00	1.00
SODIUM	50.0	480	MG/KG	08/23/00	1.00
THALLIUM	4.00	4.90 U	MG/KG	08/22/00	1.00
VANADIUM	5.00	18.6	MG/KG	08/22/00	1.00
ZINC	2.00	59.2	MG/KG	08/22/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.6	%	08/22/00	1.00
TOTAL CYANIDE	1.00	1.23 U	MG/KG	08/24/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OE

Date Sampled : 08/19/00 12:00 **Order #:** 403277 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 81.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/22/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE -	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OW

Date Sampled : 08/19/00 **Order #:** 403264 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473

ANALYTE		PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS						
MERCURY	-	0.0500	0.149	MG/KG	08/23/00	1.00
WET CHEMISTRY						
PERCENT SOLIDS		1.0	89.9	%	08/22/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OF

Date Sampled : 08/19/00 11:45 **Order #:** 403275 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 90.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/23/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
FREON 113	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	101	%
TOLUENE-D8	(81 - 117 %)	103	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	90	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OF

Date Sampled : 08/19/00 11:45 **Order #:** 403275 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 90.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/22/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE -	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANILINE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/25/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L10F

Date Sampled : 08/19/00 11:45 **Order #:** 403275 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473 **Percent Solid:** 90.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/22/00			
DATE ANALYZED : 08/24/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	370 U	UG/KG
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	86	%
NITROBENZENE-d5	(23 - 120 %)	60	%
PHENOL-d6	(24 - 113 %)	64	%
2-FLUOROBIPHENYL	(30 - 115 %)	68	%
2-FLUOROPHENOL	(25 - 121 %)	66	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	60	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/24/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A2L04L1OF

Date Sampled : 08/19/00 **Order #:** 403275 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/21/00 **Submission #:** R2003473

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	3330	MG/KG	08/22/00	1.00
ANTIMONY	6.00	6.67 U	MG/KG	08/22/00	1.00
ARSENIC	1.00	1.38	MG/KG	08/22/00	1.00
BARIUM	2.00	30.0	MG/KG	08/22/00	1.00
BERYLLIUM	0.500	0.556 U	MG/KG	08/22/00	1.00
CADMIUM	0.500	0.556 U	MG/KG	08/22/00	1.00
CALCIUM	50.0	45700	MG/KG	08/22/00	1.00
CHROMIUM	1.00	4.96	MG/KG	08/22/00	1.00
COBALT	5.00	5.56 U	MG/KG	08/22/00	1.00
COPPER	2.00	8.49	MG/KG	08/22/00	1.00
IRON	10.0	8510	MG/KG	08/22/00	1.00
LEAD	0.500	4.62	MG/KG	08/22/00	1.00
MAGNESIUM	50.0	14800	MG/KG	08/22/00	1.00
MANGANESE	1.00	330	MG/KG	08/22/00	1.00
MERCURY	0.0500	0.144	MG/KG	08/23/00	1.00
NICKEL	4.00	7.78	MG/KG	08/22/00	1.00
POTASSIUM	200	512	MG/KG	08/23/00	1.00
SELENIUM	0.500	1.17	MG/KG	08/22/00	1.00
SILVER	1.00	1.11 U	MG/KG	08/22/00	1.00
SODIUM	50.0	441	MG/KG	08/23/00	1.00
THALLIUM	4.00	4.44 U	MG/KG	08/22/00	1.00
VANADIUM	5.00	9.98	MG/KG	08/22/00	1.00
ZINC	2.00	20.0	MG/KG	08/22/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	90.0	%	08/22/00	1.00
TOTAL CYANIDE	1.00	1.11 U	MG/KG	08/24/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1NE

Date Sampled : 07/25/00 12:40 **Order #:** 396098 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 85.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
FREON 113	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	5.8 U	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	200	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	31 *	%
TOLUENE-D8	(81 - 117 %)	79 *	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	132 *	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1NE

Date Sampled : 07/25/00 | Order #: 396098 | Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 | Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	24.8	MG/KG	07/27/00	100
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.5	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1SW

Date Sampled : 07/25/00 12:55 **Order #:** 396107 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 94.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/27/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	21 U	UG/KG
BENZENE	5.0	5.3 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.3 U	UG/KG
BROMOFORM	5.0	5.3 U	UG/KG
BROMOMETHANE	5.0	5.3 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.3 U	UG/KG
CHLOROBENZENE	5.0	5.3 U	UG/KG
CHLOROETHANE	5.0	5.3 U	UG/KG
CHLOROFORM	5.0	5.3 U	UG/KG
CHLOROMETHANE	5.0	5.3 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.3 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.3 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.3 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.3 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.3 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.3 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.3 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.3 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.3 U	UG/KG
ETHYLBENZENE	5.0	5.3 U	UG/KG
FREON 113	5.0	5.3 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.3 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.3 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.3 U	UG/KG
TETRACHLOROETHENE	5.0	5.3 U	UG/KG
TOLUENE	5.0	5.3 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.3 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.3 U	UG/KG
TRICHLOROETHENE	5.0	5.3 U	UG/KG
VINYL CHLORIDE	5.0	5.3 U	UG/KG
O-XYLENE	5.0	5.3 U	UG/KG
M+P-XYLENE	5.0	5.3 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	82	%
TOLUENE-D8	(81 - 117 %)	97	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	97	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1SW

Date Sampled : 07/25/00 Order #: 396107 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	20.6	MG/KG	07/27/00	100
WET CHEMISTRY					
PERCENT SOLIDS	1.0	94.1	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1SE

Date Sampled : 07/25/00 12:50 **Order #:** 396104 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 77.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	26 U	UG/KG
BENZENE	5.0	6.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.5 U	UG/KG
BROMOFORM	5.0	6.5 U	UG/KG
BROMOMETHANE	5.0	6.5 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.5 U	UG/KG
CHLOROBENZENE	5.0	6.5 U	UG/KG
CHLOROETHANE	5.0	6.5 U	UG/KG
CHLOROFORM	5.0	6.5 U	UG/KG
CHLOROMETHANE	5.0	6.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.5 U	UG/KG
ETHYLBENZENE	5.0	6.5 U	UG/KG
FREON 113	5.0	6.5 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.5 U	UG/KG
TETRACHLOROETHENE	5.0	22	UG/KG
TOLUENE	5.0	6.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.5 U	UG/KG
TRICHLOROETHENE	5.0	160	UG/KG
VINYL CHLORIDE	5.0	6.5 U	UG/KG
O-XYLENE	5.0	6.5 U	UG/KG
M+P-XYLENE	5.0	6.5 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	37 *	%
TOLUENE-D8	(81 - 117 %)	86	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	117	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1SE

Date Sampled : 07/25/00 | Order #: 396104 | Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 | Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	281	MG/KG	07/27/00	1000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	77.0	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L10F

Date Sampled : 07/25/00 13:00 **Order #:** 396109 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 75.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 2.00			Dry Weight
ACETONE	20	520	UG/KG
BENZENE	5.0	13 U	UG/KG
BROMODICHLOROMETHANE	5.0	13 U	UG/KG
BROMOFORM	5.0	13 U	UG/KG
BROMOMETHANE	5.0	13 U	UG/KG
2-BUTANONE (MEK)	10	110	UG/KG
CARBON DISULFIDE	10	26 U	UG/KG
CARBON TETRACHLORIDE	5.0	13 U	UG/KG
CHLOROBENZENE	5.0	13 U	UG/KG
CHLOROETHANE	5.0	13 U	UG/KG
CHLOROFORM	5.0	13 U	UG/KG
CHLOROMETHANE	5.0	13 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	13 U	UG/KG
1,1-DICHLOROETHANE	5.0	13 U	UG/KG
1,2-DICHLOROETHANE	5.0	13 U	UG/KG
1,1-DICHLOROETHENE	5.0	13 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	13 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	13 U	UG/KG
1,2-DICHLOROPROPANE	5.0	13 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	13 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	13 U	UG/KG
ETHYLBENZENE	5.0	13 U	UG/KG
FREON 113	5.0	13 U	UG/KG
2-HEXANONE	10	26 U	UG/KG
METHYLENE CHLORIDE	5.0	13 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	26 U	UG/KG
STYRENE	5.0	13 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	13 U	UG/KG
TETRACHLOROETHENE	5.0	13 U	UG/KG
TOLUENE	5.0	13 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	13 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	13 U	UG/KG
TRICHLOROETHENE	5.0	13 U	UG/KG
VINYL CHLORIDE	5.0	13 U	UG/KG
O-XYLENE	5.0	13 U	UG/KG
M+P-XYLENE	5.0	13 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	74	%
TOLUENE-D8	(81 - 117 %)	98	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	102	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L10F

Date Sampled : 07/25/00 13:00 **Order #:** 396109 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 75.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/00			
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	440 U	UG/KG
ACENAPHTHYLENE	330	440 U	UG/KG
ANILINE	330	440 U	UG/KG
ANTHRACENE	330	440 U	UG/KG
BENZO(A)ANTHRACENE	330	440 U	UG/KG
BENZO(A)PYRENE	330	440 U	UG/KG
BENZO(B)FLUORANTHENE	330	440 U	UG/KG
BENZO(G,H,I)PERYLENE	330	440 U	UG/KG
BENZO(K)FLUORANTHENE	330	440 U	UG/KG
BENZOIC ACID	1700	2200 U	UG/KG
BENZYL ALCOHOL	330	440 U	UG/KG
BUTYL BENZYL PHTHALATE	330	440 U	UG/KG
DI-N-BUTYLPHTHALATE	330	440 U	UG/KG
CARBAZOLE	330	440 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	440 U	UG/KG
4-CHLOROANILINE	330	440 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	440 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	440 U	UG/KG
2-CHLORONAPHTHALENE	330	440 U	UG/KG
2-CHLOROPHENOL	330	440 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	440 U	UG/KG
CHRYSENE	330	440 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	440 U	UG/KG
DIBENZOFURAN	330	440 U	UG/KG
1,3-DICHLOROBENZENE	330	440 U	UG/KG
1,2-DICHLOROBENZENE	330	440 U	UG/KG
1,4-DICHLOROBENZENE	330	440 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	440 U	UG/KG
2,4-DICHLOROPHENOL	330	440 U	UG/KG
DIETHYLPHTHALATE	330	440 U	UG/KG
DIMETHYL PHTHALATE	330	440 U	UG/KG
2,4-DIMETHYLPHENOL	330	440 U	UG/KG
2,4-DINITROPHENOL	1700	2200 U	UG/KG
2,4-DINITROTOLUENE	330	440 U	UG/KG
2,6-DINITROTOLUENE	330	440 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	440 U	UG/KG
FLUORANTHENE	330	440 U	UG/KG
FLUORENE	330	440 U	UG/KG
HEXACHLOROBENZENE	330	440 U	UG/KG
HEXACHLOROBUTADIENE	330	440 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	440 U	UG/KG
HEXACHLOROETHANE	330	440 U	UG/KG
ISOPHORONE	330	440 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L10F

Date Sampled : 07/25/00 13:00 **Order #:** 396109 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 75.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/00			
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	440 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2200 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	440 U	UG/KG
2-METHYLPHENOL	330	440 U	UG/KG
4-METHYLPHENOL	330	440 U	UG/KG
NAPHTHALENE	330	440 U	UG/KG
2-NITROANILINE	1700	2200 U	UG/KG
3-NITROANILINE	1700	2200 U	UG/KG
4-NITROANILINE	1700	2200 U	UG/KG
NITROBENZENE	330	440 U	UG/KG
2-NITROPHENOL	330	440 U	UG/KG
4-NITROPHENOL	1700	2200 U	UG/KG
N-NITROSODIMETHYLAMINE	330	440 U	UG/KG
N-NITROSODIPHENYLAMINE	330	440 U	UG/KG
DI-N-OCTYL PHTHALATE	330	440 U	UG/KG
PENTACHLOROPHENOL	1700	2200 U	UG/KG
PHENANTHRENE	330	440 U	UG/KG
PHENOL	330	440 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	440 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	440 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	440 U	UG/KG
PYRENE	330	440 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	440 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	440 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	440 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	92	%
NITROBENZENE-d5	(23 - 120 %)	81	%
PHENOL-d6	(24 - 113 %)	71	%
2-FLUOROBIPHENYL	(30 - 115 %)	84	%
2-FLUOROPHENOL	(25 - 121 %)	66	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	83	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L10F

Date Sampled : 07/25/00 **Order #:** 396109 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4100	MG/KG	07/27/00	1.00
ANTIMONY	6.00	7.93 U	MG/KG	07/27/00	1.00
ARSENIC	1.00	34.5	MG/KG	07/27/00	1.00
BARIUM	2.00	141	MG/KG	07/27/00	1.00
BERYLLIUM	0.500	0.661 U	MG/KG	07/27/00	1.00
CADMIUM	0.500	0.661 U	MG/KG	07/27/00	1.00
CALCIUM	50.0	5420	MG/KG	07/27/00	1.00
CHROMIUM	1.00	5.69	MG/KG	07/27/00	1.00
COBALT	5.00	6.61 U	MG/KG	07/27/00	1.00
COPPER	2.00	128	MG/KG	07/27/00	1.00
IRON	10.0	17200	MG/KG	07/27/00	1.00
LEAD	0.500	14.0	MG/KG	07/27/00	1.00
MAGNESIUM	50.0	1080	MG/KG	07/27/00	1.00
MANGANESE	1.00	39.6	MG/KG	07/27/00	1.00
MERCURY	0.0500	0.230	MG/KG	07/27/00	1.00
NICKEL	4.00	5.90	MG/KG	07/27/00	1.00
POTASSIUM	200	609	MG/KG	07/27/00	1.00
SELENIUM	0.500	4.48	MG/KG	07/27/00	1.00
SILVER	1.00	1.32 U	MG/KG	07/27/00	1.00
SODIUM	50.0	622	MG/KG	07/27/00	1.00
THALLIUM	4.00	5.28 U	MG/KG	07/27/00	1.00
VANADIUM	5.00	10.4	MG/KG	07/27/00	1.00
ZINC	2.00	22.6	MG/KG	07/27/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	75.7	%	07/26/00	1.00
TOTAL CYANIDE	1.00	1.32 U	MG/KG	07/27/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L2OF

Date Sampled : 08/07/00 16:40 **Order #:** 399670 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 79.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.3 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.3 U	UG/KG
BROMOFORM	5.0	6.3 U	UG/KG
BROMOMETHANE	5.0	6.3 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.3 U	UG/KG
CHLOROBENZENE	5.0	6.3 U	UG/KG
CHLOROETHANE	5.0	6.3 U	UG/KG
CHLOROFORM	5.0	6.3 U	UG/KG
CHLOROMETHANE	5.0	6.3 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.3 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.3 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
ETHYLBENZENE	5.0	6.3 U	UG/KG
FREON 113	5.0	6.3 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.3 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.3 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.3 U	UG/KG
TETRACHLOROETHENE	5.0	6.3 U	UG/KG
TOLUENE	5.0	6.3 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.3 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.3 U	UG/KG
TRICHLOROETHENE	5.0	6.3 U	UG/KG
VINYL CHLORIDE	5.0	6.3 U	UG/KG
O-XYLENE	5.0	6.3 U	UG/KG
M+P-XYLENE	5.0	6.3 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	97	%
TOLUENE-D8	(81 - 117 %)	98	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	100	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L2OF

Date Sampled : 08/07/00 **Order #:** 399670 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	46.3	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	79.0	%	08/09/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L3OF

Date Sampled : 08/07/00 16:45 **Order #:** 399671 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 79.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.3 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.3 U	UG/KG
BROMOFORM	5.0	6.3 U	UG/KG
BROMOMETHANE	5.0	6.3 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.3 U	UG/KG
CHLOROBENZENE	5.0	6.3 U	UG/KG
CHLOROETHANE	5.0	6.3 U	UG/KG
CHLOROFORM	5.0	6.3 U	UG/KG
CHLOROMETHANE	5.0	6.3 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.3 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.3 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
ETHYLBENZENE	5.0	6.3 U	UG/KG
FREON 113	5.0	6.3 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.3 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.3 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.3 U	UG/KG
TETRACHLOROETHENE	5.0	6.3 U	UG/KG
TOLUENE	5.0	6.3 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.3 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.3 U	UG/KG
TRICHLOROETHENE	5.0	6.9	UG/KG
VINYL CHLORIDE	5.0	6.3 U	UG/KG
O-XYLENE	5.0	6.3 U	UG/KG
M+P-XYLENE	5.0	6.3 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	94	%
TOLUENE-D8	(81 - 117 %)	95	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	100	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L3OF

Date Sampled : 08/07/00 **Order #:** 399671 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	66.0	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	79.2	%	08/09/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1D1

Date Sampled : 07/25/00 14:10 **Order #:** 396112 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 81.6

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	28	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	20	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	13	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	56 *	%
TOLUENE-D8	(81 - 117 %)	92	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	107	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1D1

Date Sampled : 07/25/00 14:10 **Order #:** 396112 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 81.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/00			
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	720	UG/KG
BENZO(A)PYRENE	330	690	UG/KG
BENZO(B)FLUORANTHENE	330	610	UG/KG
BENZO(G,H,I)PERYLENE	330	560	UG/KG
BENZO(K)FLUORANTHENE	330	580	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	470	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	780	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	1500	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1D1

Date Sampled : 07/25/00 14:10 **Order #:** 396112 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 81.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/00			
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	1100	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	1300	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	84	%
NITROBENZENE-d5	(23 - 120 %)	81	%
PHENOL-d6	(24 - 113 %)	76	%
2-FLUOROBIPHENYL	(30 - 115 %)	86	%
2-FLUOROPHENOL	(25 - 121 %)	69	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	83	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1D1

Date Sampled : 07/25/00 | Order #: 396112 | Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 | Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.6	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1D1-TCLP

Date Sampled : 07/25/00 Order #: 396114 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.825	MG/L	07/27/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	07/27/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1D1

Date Sampled : 07/25/00 14:10 **Order #:** 396112 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	261	MG/KG	07/31/00	200.0

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1D1

Date Sampled : 07/25/00 Order #: 396112 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	261	MG/KG	07/31/00	200
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.6	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L2/A1L11L2D1

Date Sampled : 08/10/00 12:50 **Order #:** 400478 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306 **Percent Solid:** 81.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/11/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	6.1 U	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	89	%
TOLUENE-D8	(81 - 117 %)	95	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	99	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L2/A1L11L2D1

Date Sampled : 08/10/00 **Order #:** 400480 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.149	MG/L	08/14/00	1.00
MERCURY	0.000300	0.00561	MG/L	08/14/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

To Sue Rossi
233-6898

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L2/A1L11L2D1

Date Sampled : 08/10/00 **Order #:** 400478 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	29.8	MG/KG	08/11/00	50.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.8	%	08/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1D2

Date Sampled : 07/25/00 14:15 **Order #:** 396113 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 83.6

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	26	UG/KG
BENZENE	5.0	6.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.0 U	UG/KG
BROMOFORM	5.0	6.0 U	UG/KG
BROMOMETHANE	5.0	6.0 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.0 U	UG/KG
CHLOROBENZENE	5.0	6.0 U	UG/KG
CHLOROETHANE	5.0	6.0 U	UG/KG
CHLOROFORM	5.0	6.0 U	UG/KG
CHLOROMETHANE	5.0	6.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
ETHYLBENZENE	5.0	6.0 U	UG/KG
FREON 113	5.0	6.0 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.0 U	UG/KG
TETRACHLOROETHENE	5.0	6.0 U	UG/KG
TOLUENE	5.0	6.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.0 U	UG/KG
TRICHLOROETHENE	5.0	16	UG/KG
VINYL CHLORIDE	5.0	6.0 U	UG/KG
O-XYLENE	5.0	6.0 U	UG/KG
M+P-XYLENE	5.0	8.4	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	60 *	%
TOLUENE-D8	(81 - 117 %)	86	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	95	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1D2

Date Sampled : 07/25/00 14:15 **Order #:** 396113 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 83.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/00			
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 2.00			Dry Weight
ACENAPHTHENE	330	790 U	UG/KG
ACENAPHTHYLENE	330	790 U	UG/KG
ANILINE	330	790 U	UG/KG
ANTHRACENE	330	1400	UG/KG
BENZO(A)ANTHRACENE	330	3200	UG/KG
BENZO(A)PYRENE	330	2900	UG/KG
BENZO(B)FLUORANTHENE	330	2400	UG/KG
BENZO(G,H,I)PERYLENE	330	2000	UG/KG
BENZO(K)FLUORANTHENE	330	2200	UG/KG
BENZOIC ACID	1700	4100 U	UG/KG
BENZYL ALCOHOL	330	790 U	UG/KG
BUTYL BENZYL PHTHALATE	330	1800	UG/KG
DI-N-BUTYLPHTHALATE	330	790 U	UG/KG
CARBAZOLE	330	870	UG/KG
INDENO(1,2,3-CD)PYRENE	330	1800	UG/KG
4-CHLOROANILINE	330	790 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	790 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	790 U	UG/KG
2-CHLORONAPHTHALENE	330	790 U	UG/KG
2-CHLOROPHENOL	330	790 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	790 U	UG/KG
CHRYSENE	330	3300	UG/KG
DIBENZO(A,H)ANTHRACENE	330	790 U	UG/KG
DIBENZOFURAN	330	790 U	UG/KG
1,3-DICHLOROBENZENE	330	790 U	UG/KG
1,2-DICHLOROBENZENE	330	790 U	UG/KG
1,4-DICHLOROBENZENE	330	790 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	790 U	UG/KG
2,4-DICHLOROPHENOL	330	790 U	UG/KG
DIETHYLPHTHALATE	330	790 U	UG/KG
DIMETHYL PHTHALATE	330	790 U	UG/KG
2,4-DIMETHYLPHENOL	330	790 U	UG/KG
2,4-DINITROPHENOL	1700	4100 U	UG/KG
2,4-DINITROTOLUENE	330	790 U	UG/KG
2,6-DINITROTOLUENE	330	790 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	790 U	UG/KG
FLUORANTHENE	330	8500	UG/KG
FLUORENE	330	790 U	UG/KG
HEXACHLOROBENZENE	330	790 U	UG/KG
HEXACHLOROBUTADIENE	330	790 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	790 U	UG/KG
HEXACHLOROETHANE	330	790 U	UG/KG
ISOPHORONE	330	790 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1D2

Date Sampled : 07/25/00 14:15 **Order #:** 396113 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 83.6

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/00			
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 2.00			Dry Weight
2-METHYLNAPHTHALENE	330	790 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	4100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	790 U	UG/KG
2-METHYLPHENOL	330	790 U	UG/KG
4-METHYLPHENOL	330	790 U	UG/KG
NAPHTHALENE	330	790 U	UG/KG
2-NITROANILINE	1700	4100 U	UG/KG
3-NITROANILINE	1700	4100 U	UG/KG
4-NITROANILINE	1700	4100 U	UG/KG
NITROBENZENE	330	790 U	UG/KG
2-NITROPHENOL	330	790 U	UG/KG
4-NITROPHENOL	1700	4100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	790 U	UG/KG
N-NITROSODIPHENYLAMINE	330	790 U	UG/KG
DI-N-OCTYL PHTHALATE	330	790 U	UG/KG
PENTACHLOROPHENOL	1700	4100 U	UG/KG
PHENANTHRENE	330	7400	UG/KG
PHENOL	330	790 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	790 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	790 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	790 U	UG/KG
PYRENE	330	6300	UG/KG
1,2,4-TRICHLOROBENZENE	330	790 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	790 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	790 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	102	%
NITROBENZENE-d5	(23 - 120 %)	79	%
PHENOL-d6	(24 - 113 %)	86	%
2-FLUOROBIPHENYL	(30 - 115 %)	92	%
2-FLUOROPHENOL	(25 - 121 %)	73	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	109	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1D2

Date Sampled : 07/25/00 Order #: 396113 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.6	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1D2-TCLP

Date Sampled : 07/25/00 | Order #: 396115 | Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 | Submission #: R2003081

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.717	MG/L	07/27/00	1.00
MERCURY	0.000300	0.0717	MG/L	07/27/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L05L1D2

Date Sampled : 07/25/00 Order #: 396113 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	194	MG/KG	07/31/00	200
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.6	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L05L1D2

Date Sampled : 07/25/00 14:15 **Order #:** 396113 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	194	MG/KG	07/31/00	200.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/18/00 15:00 **Order #:** 393929 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.0 U	UG/KG
BROMOFORM	5.0	6.0 U	UG/KG
BROMOMETHANE	5.0	6.0 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.0 U	UG/KG
CHLOROBENZENE	5.0	6.0 U	UG/KG
CHLOROETHANE	5.0	6.0 U	UG/KG
CHLOROFORM	5.0	6.0 U	UG/KG
CHLOROMETHANE	5.0	6.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
ETHYLBENZENE	5.0	6.0 U	UG/KG
FREON 113	5.0	6.0 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.0 U	UG/KG
TETRACHLOROETHENE	5.0	6.0 U	UG/KG
TOLUENE	5.0	6.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.0 U	UG/KG
TRICHLOROETHENE	5.0	6.0 U	UG/KG
VINYL CHLORIDE	5.0	6.0 U	UG/KG
O-XYLENE	5.0	6.0 U	UG/KG
M+P-XYLENE	5.0	6.0 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	87	%
TOLUENE-D8	(81 - 117 %)	93	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	98	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/18/00 15:00 **Order #:** 393929 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	390 U	UG/KG
ACENAPHTHYLENE	330	390 U	UG/KG
ANILINE	330	390 U	UG/KG
ANTHRACENE	330	390 U	UG/KG
BENZO(A)ANTHRACENE	330	390 U	UG/KG
BENZO(A)PYRENE	330	390 U	UG/KG
BENZO(B)FLUORANTHENE	330	390 U	UG/KG
BENZO(G,H,I)PERYLENE	330	390 U	UG/KG
BENZO(K)FLUORANTHENE	330	390 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	390 U	UG/KG
BUTYL BENZYL PHTHALATE	330	390 U	UG/KG
DI-N-BUTYLPHTHALATE	330	390 U	UG/KG
CARBAZOLE	330	390 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	390 U	UG/KG
4-CHLOROANILINE	330	390 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	390 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	390 U	UG/KG
2-CHLORONAPHTHALENE	330	390 U	UG/KG
2-CHLOROPHENOL	330	390 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	390 U	UG/KG
CHRYSENE	330	390 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	390 U	UG/KG
DIBENZOFURAN	330	390 U	UG/KG
1,3-DICHLOROBENZENE	330	390 U	UG/KG
1,2-DICHLOROBENZENE	330	390 U	UG/KG
1,4-DICHLOROBENZENE	330	390 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	390 U	UG/KG
2,4-DICHLOROPHENOL	330	390 U	UG/KG
DIETHYLPHTHALATE	330	390 U	UG/KG
DIMETHYL PHTHALATE	330	390 U	UG/KG
2,4-DIMETHYLPHENOL	330	390 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	390 U	UG/KG
2,6-DINITROTOLUENE	330	390 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	390 U	UG/KG
FLUORANTHENE	330	390 U	UG/KG
FLUORENE	330	390 U	UG/KG
HEXACHLOROBENZENE	330	390 U	UG/KG
HEXACHLOROBUTADIENE	330	390 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	390 U	UG/KG
HEXACHLOROETHANE	330	390 U	UG/KG
ISOPHORONE	330	390 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/18/00 15:30 **Order #:** 393934 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 83.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	510	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	79	%
NITROBENZENE-d5	(23 - 120 %)	58	%
PHENOL-d6	(24 - 113 %)	57	%
2-FLUOROBIPHENYL	(30 - 115 %)	57	%
2-FLUOROPHENOL	(25 - 121 %)	53	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	64	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/18/00 15:00 **Order #:** 393929 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	75	%
NITROBENZENE-d5	(23 - 120 %)	36	%
PHENOL-d6	(24 - 113 %)	36	%
2-FLUOROBIPHENYL	(30 - 115 %)	38	%
2-FLUOROPHENOL	(25 - 121 %)	33	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	61	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/12/00 **Order #:** 392385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.832	MG/KG	07/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.5	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NWD

Date Sampled : 07/18/00 **Order #:** 393930 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5120	MG/KG	07/19/00	1.00
ANTIMONY	6.00	7.33 U	MG/KG	07/19/00	1.00
ARSENIC	1.00	3.77	MG/KG	07/19/00	1.00
BARIUM	2.00	68.9	MG/KG	07/19/00	1.00
BERYLLIUM	0.500	0.611 U	MG/KG	07/19/00	1.00
CADMIUM	0.500	0.611 U	MG/KG	07/19/00	1.00
CALCIUM	50.0	4770	MG/KG	07/20/00	1.00
CHROMIUM	1.00	8.91	MG/KG	07/19/00	1.00
COBALT	5.00	6.11 U	MG/KG	07/19/00	1.00
COPPER	2.00	[redacted] 25	MG/KG	07/19/00	1.00
IRON	10.0	12600	MG/KG	07/19/00	1.00
LEAD	0.500	71.7	MG/KG	07/19/00	1.00
MAGNESIUM	50.0	2760	MG/KG	07/19/00	1.00
MANGANESE	1.00	187	MG/KG	07/19/00	1.00
NICKEL	4.00	9.85	MG/KG	07/19/00	1.00
POTASSIUM	200	504	MG/KG	07/20/00	1.00
SELENIUM	0.500	1.67	MG/KG	07/19/00	1.00
SILVER	1.00	1.22 U	MG/KG	07/19/00	1.00
SODIUM	50.0	470	MG/KG	07/20/00	1.00
THALLIUM	4.00	4.88 U	MG/KG	07/19/00	1.00
VANADIUM	5.00	21.0	MG/KG	07/19/00	1.00
ZINC	2.00	91.9	MG/KG	07/19/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.9	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/18/00 **Order #:** 393929 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4310	MG/KG	07/19/00	1.00
ANTIMONY	6.00	7.14 U	MG/KG	07/19/00	1.00
ARSENIC	1.00	4.33	MG/KG	07/19/00	1.00
BARIUM	2.00	93.3	MG/KG	07/19/00	1.00
BERYLLIUM	0.500	0.595 U	MG/KG	07/19/00	1.00
CADMIUM	0.500	0.595 U	MG/KG	07/19/00	1.00
CALCIUM	50.0	24900	MG/KG	07/20/00	1.00
CHROMIUM	1.00	8.50	MG/KG	07/19/00	1.00
COBALT	5.00	5.95 U	MG/KG	07/19/00	1.00
COPPER	2.00	[redacted] 25	MG/KG	07/19/00	1.00
IRON	10.0	8670	MG/KG	07/19/00	1.00
LEAD	0.500	251 / 270	MG/KG	07/19/00	1.00
MAGNESIUM	50.0	11800	MG/KG	07/19/00	1.00
MANGANESE	1.00	179	MG/KG	07/19/00	1.00
NICKEL	4.00	8.76	MG/KG	07/19/00	1.00
POTASSIUM	200	458	MG/KG	07/20/00	1.00
SELENIUM	0.500	2.56	MG/KG	07/19/00	1.00
SILVER	1.00	1.19 U	MG/KG	07/19/00	1.00
SODIUM	50.0	593	MG/KG	07/20/00	1.00
THALLIUM	4.00	4.76 U	MG/KG	07/19/00	1.00
VANADIUM	5.00	14.8	MG/KG	07/19/00	1.00
ZINC	2.00	133	MG/KG	07/19/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.0	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NW

Date Sampled : 07/12/00 15:00 **Order #:** 392385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	82.5	%	07/14/00	09:45	1.0
TOTAL CYANIDE	9012.T	1.00	1.21 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20NW

Date Sampled : 07/19/00 11:00 **Order #:** 394285 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993 **Percent Solid:** 88.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/20/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
FREON 113	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	82	%
TOLUENE-D8	(81 - 117 %)	91	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	97	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20NW

Date Sampled : 07/19/00 **Order #:** 394285 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
WET CHEMISTRY					
PERCENT SOLIDS	1.0	88.9	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L2NW

Date Sampled : 07/12/00 **Order #:** 392394 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.0607 U	MG/KG	07/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.4	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NE

Date Sampled : 07/18/00 15:10 **Order #:** 393931 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 90.6

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
FREON 113	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	96	%
TOLUENE-D8	(81 - 117 %)	98	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	97	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1NED

Date Sampled : 07/18/00 15:10 **Order #:** 393932 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 90.9

DATE ANALYZED : 07/19/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	5.0	5.5 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
FREON 113	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	94	%
TOLUENE-D8	(81 - 117 %)	97	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	90	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L01L1NE

Date Sampled : 07/12/00 **Order #:** 392382 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	2.36	MG/KG	07/14/00	5.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.1	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/18/00 14:45 **Order #:** 393928 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	5.9 U	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	66 *	%
TOLUENE-D8	(81 - 117 %)	89	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	96	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/18/00 14:45 **Order #:** 393928 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 84.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	390 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	390 U	UG/KG
2-METHYLPHENOL	330	390 U	UG/KG
4-METHYLPHENOL	330	390 U	UG/KG
NAPHTHALENE	330	390 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	390 U	UG/KG
2-NITROPHENOL	330	390 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	390 U	UG/KG
N-NITROSODIPHENYLAMINE	330	390 U	UG/KG
DI-N-OCTYL PHTHALATE	330	390 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	390 U	UG/KG
PHENOL	330	390 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	390 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	390 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	390 U	UG/KG
PYRENE	330	390 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	390 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	390 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	390 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	87	%
NITROBENZENE-d5	(23 - 120 %)	62	%
PHENOL-d6	(24 - 113 %)	60	%
2-FLUOROBIPHENYL	(30 - 115 %)	62	%
2-FLUOROPHENOL	(25 - 121 %)	58	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	75	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/12/00 **Order #:** 392384 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.324	MG/KG	07/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.9	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/18/00 **Order #:** 393928 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6040	MG/KG	07/19/00	1.00
ANTIMONY	6.00	7.11 U	MG/KG	07/19/00	1.00
ARSENIC	1.00	1.26	MG/KG	07/19/00	1.00
BARIUM	2.00	41.7	MG/KG	07/19/00	1.00
BERYLLIUM	0.500	0.592 U	MG/KG	07/19/00	1.00
CADMIUM	0.500	0.592 U	MG/KG	07/19/00	1.00
CALCIUM	50.0	29400	MG/KG	07/20/00	1.00
CHROMIUM	1.00	7.33	MG/KG	07/19/00	1.00
COBALT	5.00	5.92 U	MG/KG	07/19/00	1.00
COPPER	2.00	[redacted] 25	MG/KG	07/19/00	1.00
IRON	10.0	10200	MG/KG	07/19/00	1.00
LEAD	0.500	58.6	MG/KG	07/19/00	1.00
MAGNESIUM	50.0	14500	MG/KG	07/19/00	1.00
MANGANESE	1.00	193	MG/KG	07/19/00	1.00
NICKEL	4.00	6.88	MG/KG	07/19/00	1.00
POTASSIUM	200	537	MG/KG	07/20/00	1.00
SELENIUM	0.500	1.82	MG/KG	07/19/00	1.00
SILVER	1.00	1.18 U	MG/KG	07/19/00	1.00
SODIUM	50.0	525	MG/KG	07/20/00	1.00
THALLIUM	4.00	4.74 U	MG/KG	07/19/00	1.00
VANADIUM	5.00	14.7	MG/KG	07/19/00	1.00
ZINC	2.00	58.2	MG/KG	07/19/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.4	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SW

Date Sampled : 07/12/00 15:00 **Order #:** 392384 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	82.9	%	07/14/00	09:45	1.0
TOTAL CYANIDE	9012.T	1.00	1.21 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L2SW

Date Sampled : 07/12/00 **Order #:** 392393 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	3.37	MG/KG	07/14/00	5.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.9	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SE

Date Sampled : 07/18/00 15:20 **Order #:** 393933 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 75.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	26 U	UG/KG
BENZENE	5.0	6.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.6 U	UG/KG
BROMOFORM	5.0	6.6 U	UG/KG
BROMOMETHANE	5.0	6.6 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.6 U	UG/KG
CHLOROBENZENE	5.0	6.6 U	UG/KG
CHLOROETHANE	5.0	6.6 U	UG/KG
CHLOROFORM	5.0	6.6 U	UG/KG
CHLOROMETHANE	5.0	6.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.6 U	UG/KG
ETHYLBENZENE	5.0	6.6 U	UG/KG
FREON 113	5.0	6.6 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.6 U	UG/KG
TETRACHLOROETHENE	5.0	6.6 U	UG/KG
TOLUENE	5.0	6.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.6 U	UG/KG
TRICHLOROETHENE	5.0	6.6 U	UG/KG
VINYL CHLORIDE	5.0	6.6 U	UG/KG
O-XYLENE	5.0	6.6 U	UG/KG
M+P-XYLENE	5.0	6.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	93	%
TOLUENE-D8	(81 - 117 %)	97	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	94	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1SE

Date Sampled : 07/12/00 **Order #:** 392381 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	3.45	MG/KG	07/14/00	5.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.2	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/18/00 15:30 **Order #:** 393934 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 83.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.0 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.0 U	UG/KG
BROMOFORM	5.0	6.0 U	UG/KG
BROMOMETHANE	5.0	6.0 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.0 U	UG/KG
CHLOROBENZENE	5.0	6.0 U	UG/KG
CHLOROETHANE	5.0	6.0 U	UG/KG
CHLOROFORM	5.0	6.0 U	UG/KG
CHLOROMETHANE	5.0	6.0 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.0 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.0 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.0 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.0 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.0 U	UG/KG
ETHYLBENZENE	5.0	6.0 U	UG/KG
FREON 113	5.0	6.0 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.0 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.0 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.0 U	UG/KG
TETRACHLOROETHENE	5.0	6.0 U	UG/KG
TOLUENE	5.0	6.0 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.0 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.0 U	UG/KG
TRICHLOROETHENE	5.0	6.0 U	UG/KG
VINYL CHLORIDE	5.0	6.0 U	UG/KG
O-XYLENE	5.0	6.0 U	UG/KG
M+P-XYLENE	5.0	6.0 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	84	%
TOLUENE-D8	(81 - 117 %)	96	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	100	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/18/00 15:30 **Order #:** 393934 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966 **Percent Solid:** 83.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/19/00			
DATE ANALYZED : 07/19/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	460	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/12/00 **Order #:** 392383 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	20.5	MG/KG	07/14/00	20.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.8	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10FD Duplicate

Date Sampled : 07/12/00 **Order #:** 392386 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.542	MG/KG	07/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.8	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F

Date Sampled : 07/18/00 **Order #:** 393934 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6100	MG/KG	07/19/00	1.00
ANTIMONY	6.00	7.22 U	MG/KG	07/19/00	1.00
ARSENIC	1.00	3.44	MG/KG	07/19/00	1.00
BARIUM	2.00	243	MG/KG	07/19/00	1.00
BERYLLIUM	0.500	0.602 U	MG/KG	07/19/00	1.00
CADMIUM	0.500	0.602 U	MG/KG	07/19/00	1.00
CALCIUM	50.0	15500	MG/KG	07/20/00	1.00
CHROMIUM	1.00	9.39	MG/KG	07/19/00	1.00
COBALT	5.00	6.02 U	MG/KG	07/19/00	1.00
COPPER	2.00	[redacted] 25	MG/KG	07/19/00	1.00
IRON	10.0	9310	MG/KG	07/19/00	1.00
LEAD	0.500	543	MG/KG	07/19/00	1.00
MAGNESIUM	50.0	7630	MG/KG	07/19/00	1.00
MANGANESE	1.00	185	MG/KG	07/19/00	1.00
NICKEL	4.00	9.04	MG/KG	07/19/00	1.00
POTASSIUM	200	584	MG/KG	07/20/00	1.00
SELENIUM	0.500	1.42	MG/KG	07/19/00	1.00
SILVER	1.00	1.20 U	MG/KG	07/19/00	1.00
SODIUM	50.0	421	MG/KG	07/20/00	1.00
THALLIUM	4.00	4.81 U	MG/KG	07/19/00	1.00
VANADIUM	5.00	15.9	MG/KG	07/19/00	1.00
ZINC	2.00	137	MG/KG	07/19/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.1	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1OF

Date Sampled : 07/12/00 15:00 **Order #:** 392383 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	85.8	%	07/14/00	09:45	1.0
TOTAL CYANIDE	9012.T	1.00	1.17 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L10L10F

Date Sampled : 07/18/00 16:30 **Order #:** 393938 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002966

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	81.0	%	07/20/00	09:30	1.0
TOTAL CYANIDE	9012.T	1.00	1.23 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L10F2

Date Sampled : 08/03/00 **Order #:** 398475 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	6.87	MG/KG	08/07/00	1.00
LEAD	0.500	5.03	MG/KG	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20F

Date Sampled : 07/19/00 11:05 **Order #:** 394284 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993 **Percent Solid:** 87.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/20/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
FREON 113	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	80	%
TOLUENE-D8	(81 - 117 %)	84	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	102	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20F

Date Sampled : 07/19/00 11:05 **Order #:** 394284 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993 **Percent Solid:** 87.3

DATE EXTRACTED : 07/20/00
DATE ANALYZED : 07/20/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ISOPHORONE	330	380 U	UG/KG
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	380 U	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	380 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	96	%
NITROBENZENE-d5	(23 - 120 %)	65	%
PHENOL-d6	(24 - 113 %)	59	%
2-FLUOROBIPHENYL	(30 - 115 %)	70	%
2-FLUOROPHENOL	(25 - 121 %)	57	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	64	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/21/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L20F

Date Sampled : 07/19/00 11:05 **Order #:** 394284 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993 **Percent Solid:** 87.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/20/00			
DATE ANALYZED : 07/20/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	380 U	UG/KG
BENZO(A)PYRENE	330	380 U	UG/KG
BENZO(B)FLUORANTHENE	330	380 U	UG/KG
BENZO(G,H,I)PERYLENE	330	380 U	UG/KG
BENZO(K)FLUORANTHENE	330	380 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	380 U	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	380 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	380 U	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

Reported: 07/17/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L01L2OF

Date Sampled : 07/12/00 **Order #:** 392395 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	15.4	MG/KG	07/14/00	10.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	85.8	%	07/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/21/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L01L20F

Date Sampled : 07/19/00 **Order #:** 394284 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/19/00 **Submission #:** R2002993

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	2680	MG/KG	07/20/00	1.00
ANTIMONY	6.00	6.87 U	MG/KG	07/20/00	1.00
ARSENIC	1.00	1.15 U	MG/KG	07/20/00	1.00
BARIUM	2.00	22.3	MG/KG	07/20/00	1.00
BERYLLIUM	0.500	0.573 U	MG/KG	07/20/00	1.00
CADMIUM	0.500	0.573 U	MG/KG	07/20/00	1.00
CALCIUM	50.0	44900	MG/KG	07/20/00	1.00
CHROMIUM	1.00	4.70	MG/KG	07/20/00	1.00
COBALT	5.00	5.73 U	MG/KG	07/20/00	1.00
COPPER	2.00	11.0	MG/KG	07/20/00	1.00
IRON	10.0	7350	MG/KG	07/20/00	1.00
LEAD	0.500	2.89	MG/KG	07/20/00	1.00
MAGNESIUM	50.0	16600	MG/KG	07/20/00	1.00
MANGANESE	1.00	331	MG/KG	07/20/00	1.00
NICKEL	4.00	6.82	MG/KG	07/20/00	1.00
POTASSIUM	200	525	MG/KG	07/21/00	1.00
SELENIUM	1.00	1.33	MG/KG	07/21/00	1.00
SILVER	1.00	1.15 U	MG/KG	07/20/00	1.00
SODIUM	50.0	581	MG/KG	07/21/00	1.00
THALLIUM	4.00	4.58 U	MG/KG	07/20/00	1.00
VANADIUM	5.00	9.35	MG/KG	07/20/00	1.00
ZINC	2.00	14.4	MG/KG	07/20/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	87.3	%	07/20/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/31/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L2OF

Date Sampled : 07/12/00 16:00 **Order #:** 392395 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/13/00 **Submission #:** R2002856

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	85.8	%	07/14/00	09:45	1.0
TOTAL CYANIDE	9012.T	1.00	1.17 U	MG/KG	07/25/00	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1D1

Date Sampled : 07/06/00 18:00 **Order #:** 391244 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/07/00 **Submission #:** R2002789 **Percent Solid:** 85.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/10/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	27	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	6.2	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	77	%
TOLUENE-D8	(81 - 117 %)	101	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	105	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1D1

Date Sampled : 07/06/00
Date Received: 07/07/00
Order #: 391244
Submission #: R2002789
Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION	
METALS						
LEAD	0.100	2.06	MG/L	07/11/00	1.00	
MERCURY	0.0500	0.107	MG/KG	07/11/00	1.00	Total
MERCURY	0.000300	0.0660	MG/L	07/11/00	10.0	
WET CHEMISTRY						
PERCENT SOLIDS	1.0	85.3	%	07/10/00	1.00	

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

Sue Rossi

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L2D1

Date Sampled : 08/09/00 **Order #:** 400209 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/09/00 **Submission #:** R2003290 **Percent Solid:** 84.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/10/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	5.9 U	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	5.9 U	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	87	%
TOLUENE-D8	(81 - 117 %)	97	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	107	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L01L2D1

Date Sampled : 08/09/00 Order #: 400209 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/09/00 Submission #: R2003290

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	9.36	MG/KG	08/10/00	10.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.5	%	08/10/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/11/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L01L2D1-TCLP

Date Sampled : 08/09/00 Order #: 400210 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/09/00 Submission #: R2003290

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.100 U	MG/L	08/11/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	08/10/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1D2

Date Sampled : 07/06/00 18:00 **Order #:** 391245 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/07/00 **Submission #:** R2002789 **Percent Solid:** 81.6

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/10/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	6.1	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	80	%
TOLUENE-D8	(81 - 117 %)	102	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	103	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L01L1D2

Date Sampled : 07/06/00 **Order #:** 391245 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/07/00 **Submission #:** R2002789

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	3.35	MG/L	07/11/00	1.00
MERCURY	0.0500	425	MG/KG	07/11/00	4000
MERCURY	0.000300	0.0172	MG/L	07/11/00	10.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.6	%	07/10/00	1.00

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

FedEx Tracking Number 821755383228

Form ID No 0200

Date

Sender's Name Phone

Company

Address

Dept/Floor/Suite/Room

City State ZIP

Recipient's Name Phone

Company

Address

We cannot deliver to PO boxes or PO ZIP codes.

Dept/Floor/Suite/Room

To "HOLD" at FedEx location print FedEx address here

City State ZIP

8217 5538 3228

4a **Packages up to 150 lbs.**
Delivery commitment may be later in some areas

- FedEx Priority Overnight — Next business morning
- FedEx Standard Overnight — Next business afternoon
- FedEx First Overnight — Earliest next business morning delivery to select locations
- FedEx 2Day* — Second business day
- FedEx Express Saver* — Third business day

* FedEx Letter Rate not available. Minimum charge: One-pound rate

4b **Packages over 150 lbs.**
Delivery commitment may be later in some areas

- FedEx 1Day Freight* — Next business day
- FedEx 2Day Freight — Second business day
- FedEx 3Day Freight — Third business day

* Call for Confirmation

5 * Declared value limit $500

- FedEx Letter*
- FedEx Pak*
- Other Pkg. — Includes FedEx Box, FedEx Tube, and customer pkg

6

- **Saturday Delivery** — Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- **Sunday Delivery** — Available for FedEx Priority Overnight to select ZIP codes
- **HOLD Weekday at FedEx Location** — Not available with FedEx First Overnight
- **HOLD Saturday at FedEx Location** — Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods?

- No
- Yes — As per attached Shipper's Declaration
- Yes — Shipper's Declaration not required
- Dry Ice — Dry Ice, 9, UN 1845 ___ x ___ kg

Dangerous Goods cannot be shipped in FedEx packaging.

- Cargo Aircraft Only

7 ***Bill to:***

- Sender — Acct. No. in Section 1 will be billed
- Recipient
- Third Party
- Credit Card
- Cash/Check

Total Packages	Total Weight	Total Declared Value†	Total Charges
		$ .00	Credit Card Auth

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 *Sign to authorize delivery without obtaining signature*

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Call 1·800·Go·FedEx (800-463-3339)
Visit our Web site at www.fedex.com

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COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/04/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L04/A1L0D1

Date Sampled : 08/02/00 13:50 **Order #:** 398177 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/02/00 **Submission #:** R2003196 **Percent Solid:** 79.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/02/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.3 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.3 U	UG/KG
BROMOFORM	5.0	6.3 U	UG/KG
BROMOMETHANE	5.0	6.3 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.3 U	UG/KG
CHLOROBENZENE	5.0	6.3 U	UG/KG
CHLOROETHANE	5.0	6.3 U	UG/KG
CHLOROFORM	5.0	6.3 U	UG/KG
CHLOROMETHANE	5.0	6.3 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.3 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.3 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
ETHYLBENZENE	5.0	6.3 U	UG/KG
FREON 113	5.0	6.3 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.3 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.3 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.3 U	UG/KG
TETRACHLOROETHENE	5.0	6.3 U	UG/KG
TOLUENE	5.0	6.3 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.3 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.3 U	UG/KG
TRICHLOROETHENE	5.0	6.3 U	UG/KG
VINYL CHLORIDE	5.0	6.3 U	UG/KG
O-XYLENE	5.0	6.3 U	UG/KG
M+P-XYLENE	5.0	6.3 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	76	%
TOLUENE-D8	(81 - 117 %)	95	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	102	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/04/00

Harding Lawson Associates
Project Reference:FORMER TALOR INSTRUMENTS SITE
Client Sample ID :A1L04/A1L0D1

Date Sampled : 08/02/00 **Order #:** 398177 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/02/00 **Submission #:** R2003196

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	710	MG/KG	08/04/00	400
WET CHEMISTRY					
PERCENT SOLIDS	1.0	79.4	%	08/03/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/04/00

Harding Lawson Associates
Project Reference:FORMER TALOR INSTRUMENTS SITE
Client Sample ID :A1L04/A1L0D1-TCLP

Date Sampled : 08/02/00 Order #: 398178 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/02/00 Submission #: R2003196

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.718	MG/L	08/04/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	08/03/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/04/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L04L1NW

Date Sampled : 08/02/00 14:20 **Order #:** 398179 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/02/00 **Submission #:** R2003196 **Percent Solid:** 89.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/02/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	22 U	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	5.0	5.6 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
FREON 113	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	88	%
TOLUENE-D8	(81 - 117 %)	98	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	104	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/04/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L04L1NW

Date Sampled : 08/02/00 14:20 **Order #:** 398179 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/02/00 **Submission #:** R2003196 **Percent Solid:** 89.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/03/00			
DATE ANALYZED : 08/03/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	370 U	UG/KG
ACENAPHTHYLENE	330	370 U	UG/KG
ANILINE	330	370 U	UG/KG
ANTHRACENE	330	370 U	UG/KG
BENZO(A)ANTHRACENE	330	370 U	UG/KG
BENZO(A)PYRENE	330	370 U	UG/KG
BENZO(B)FLUORANTHENE	330	370 U	UG/KG
BENZO(G,H,I)PERYLENE	330	370 U	UG/KG
BENZO(K)FLUORANTHENE	330	370 U	UG/KG
BENZOIC ACID	1700	1900 U	UG/KG
BENZYL ALCOHOL	330	370 U	UG/KG
BUTYL BENZYL PHTHALATE	330	370 U	UG/KG
DI-N-BUTYLPHTHALATE	330	370 U	UG/KG
CARBAZOLE	330	370 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	370 U	UG/KG
4-CHLOROANILINE	330	370 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	370 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	370 U	UG/KG
2-CHLORONAPHTHALENE	330	370 U	UG/KG
2-CHLOROPHENOL	330	370 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	370 U	UG/KG
CHRYSENE	330	370 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	370 U	UG/KG
DIBENZOFURAN	330	370 U	UG/KG
1,3-DICHLOROBENZENE	330	370 U	UG/KG
1,2-DICHLOROBENZENE	330	370 U	UG/KG
1,4-DICHLOROBENZENE	330	370 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	370 U	UG/KG
2,4-DICHLOROPHENOL	330	370 U	UG/KG
DIETHYLPHTHALATE	330	370 U	UG/KG
DIMETHYL PHTHALATE	330	370 U	UG/KG
2,4-DIMETHYLPHENOL	330	370 U	UG/KG
2,4-DINITROPHENOL	1700	1900 U	UG/KG
2,4-DINITROTOLUENE	330	370 U	UG/KG
2,6-DINITROTOLUENE	330	370 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	370 U	UG/KG
FLUORANTHENE	330	370 U	UG/KG
FLUORENE	330	370 U	UG/KG
HEXACHLOROBENZENE	330	370 U	UG/KG
HEXACHLOROBUTADIENE	330	370 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	370 U	UG/KG
HEXACHLOROETHANE	330	370 U	UG/KG
ISOPHORONE	330	370 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/04/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L04L1NW

Date Sampled : 08/02/00 14:20 **Order #:** 398179 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/02/00 **Submission #:** R2003196 **Percent Solid:** 89.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/03/00			
DATE ANALYZED : 08/03/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	370 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	1900 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	370 U	UG/KG
2-METHYLPHENOL	330	370 U	UG/KG
4-METHYLPHENOL	330	370 U	UG/KG
NAPHTHALENE	330	370 U	UG/KG
2-NITROANILINE	1700	1900 U	UG/KG
3-NITROANILINE	1700	1900 U	UG/KG
4-NITROANILINE	1700	1900 U	UG/KG
NITROBENZENE	330	370 U	UG/KG
2-NITROPHENOL	330	370 U	UG/KG
4-NITROPHENOL	1700	1900 U	UG/KG
N-NITROSODIMETHYLAMINE	330	370 U	UG/KG
N-NITROSODIPHENYLAMINE	330	370 U	UG/KG
DI-N-OCTYL PHTHALATE	330	370 U	UG/KG
PENTACHLOROPHENOL	1700	1900 U	UG/KG
PHENANTHRENE	330	370 U	UG/KG
PHENOL	330	370 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	370 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	370 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	370 U	UG/KG
PYRENE	330	370 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	370 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	370 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	86	%
NITROBENZENE-d5	(23 - 120 %)	75	%
PHENOL-d6	(24 - 113 %)	71	%
2-FLUOROBIPHENYL	(30 - 115 %)	79	%
2-FLUOROPHENOL	(25 - 121 %)	73	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	70	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L04L1NW

Date Sampled : 08/02/00 **Order #:** 398179 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/02/00 **Submission #:** R2003196

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	4990	MG/KG	08/04/00	1.00
ANTIMONY	6.00	6.68 U	MG/KG	08/04/00	1.00
ARSENIC	1.00	2.54	MG/KG	08/04/00	1.00
BARIUM	2.00	37.1	MG/KG	08/04/00	1.00
BERYLLIUM	0.500	0.557 U	MG/KG	08/04/00	1.00
CADMIUM	0.500	0.557 U	MG/KG	08/04/00	1.00
CALCIUM	50.0	2430	MG/KG	08/04/00	1.00
CHROMIUM	1.00	7.27	MG/KG	08/04/00	1.00
COBALT	5.00	5.89	MG/KG	08/04/00	1.00
COPPER	2.00	17.4	MG/KG	08/04/00	1.00
IRON	10.0	11400	MG/KG	08/04/00	1.00
LEAD	0.500	3.79	MG/KG	08/04/00	1.00
MAGNESIUM	50.0	1830	MG/KG	08/04/00	1.00
MANGANESE	1.00	480	MG/KG	08/04/00	1.00
MERCURY	0.0500	0.0557 U	MG/KG	08/04/00	1.00
NICKEL	4.00	11.1	MG/KG	08/04/00	1.00
POTASSIUM	200	647	MG/KG	08/04/00	1.00
SELENIUM	0.500	0.977	MG/KG	08/04/00	1.00
SILVER	1.00	1.11 U	MG/KG	08/04/00	1.00
SODIUM	50.0	409	MG/KG	08/04/00	1.00
THALLIUM	4.00	4.45 U	MG/KG	08/04/00	1.00
VANADIUM	5.00	13.7	MG/KG	08/04/00	1.00
ZINC	2.00	73.3	MG/KG	08/04/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	89.8	%	08/03/00	1.00
TOTAL CYANIDE	1.00	1.11 U	MG/KG	08/04/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L1SE

Date Sampled : 07/25/00 12:30 **Order #:** 396093 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 73.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	27 U	UG/KG
BENZENE	5.0	6.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.8 U	UG/KG
BROMOFORM	5.0	6.8 U	UG/KG
BROMOMETHANE	5.0	6.8 U	UG/KG
2-BUTANONE (MEK)	10	14 U	UG/KG
CARBON DISULFIDE	10	14 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.8 U	UG/KG
CHLOROBENZENE	5.0	6.8 U	UG/KG
CHLOROETHANE	5.0	6.8 U	UG/KG
CHLOROFORM	5.0	6.8 U	UG/KG
CHLOROMETHANE	5.0	6.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.8 U	UG/KG
ETHYLBENZENE	5.0	6.8 U	UG/KG
FREON 113	5.0	6.8 U	UG/KG
2-HEXANONE	10	14 U	UG/KG
METHYLENE CHLORIDE	5.0	6.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	14 U	UG/KG
STYRENE	5.0	6.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.8 U	UG/KG
TETRACHLOROETHENE	5.0	6.8 U	UG/KG
TOLUENE	5.0	6.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.8 U	UG/KG
TRICHLOROETHENE	5.0	7.5	UG/KG
VINYL CHLORIDE	5.0	6.8 U	UG/KG
O-XYLENE	5.0	6.8 U	UG/KG
M+P-XYLENE	5.0	6.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	74	%
TOLUENE-D8	(81 - 117 %)	91	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	101	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L04L1SE

Date Sampled : 07/25/00 Order #: 396093 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	483	MG/KG	07/27/00	1000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	73.7	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L10F

Date Sampled : 07/25/00 12:35 **Order #:** 396095 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 72.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/25/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	61	UG/KG
BENZENE	5.0	6.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.9 U	UG/KG
BROMOFORM	5.0	6.9 U	UG/KG
BROMOMETHANE	5.0	6.9 U	UG/KG
2-BUTANONE (MEK)	10	14 U	UG/KG
CARBON DISULFIDE	10	14 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.9 U	UG/KG
CHLOROBENZENE	5.0	6.9 U	UG/KG
CHLOROETHANE	5.0	6.9 U	UG/KG
CHLOROFORM	5.0	6.9 U	UG/KG
CHLOROMETHANE	5.0	6.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.9 U	UG/KG
ETHYLBENZENE	5.0	6.9 U	UG/KG
FREON 113	5.0	6.9 U	UG/KG
2-HEXANONE	10	14 U	UG/KG
METHYLENE CHLORIDE	5.0	6.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	14 U	UG/KG
STYRENE	5.0	6.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.9 U	UG/KG
TETRACHLOROETHENE	5.0	6.9 U	UG/KG
TOLUENE	5.0	6.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.9 U	UG/KG
TRICHLOROETHENE	5.0	6.9 U	UG/KG
VINYL CHLORIDE	5.0	6.9 U	UG/KG
O-XYLENE	5.0	6.9 U	UG/KG
M+P-XYLENE	5.0	6.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	60 *	%
TOLUENE-D8	(81 - 117 %)	95	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	112	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L10F

Date Sampled : 07/25/00 12:35 **Order #:** 396095 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 72.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/00			
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	450 U	UG/KG
ACENAPHTHYLENE	330	450 U	UG/KG
ANILINE	330	450 U	UG/KG
ANTHRACENE	330	450 U	UG/KG
BENZO(A)ANTHRACENE	330	1100	UG/KG
BENZO(A)PYRENE	330	1100	UG/KG
BENZO(B)FLUORANTHENE	330	910	UG/KG
BENZO(G,H,I)PERYLENE	330	720	UG/KG
BENZO(K)FLUORANTHENE	330	940	UG/KG
BENZOIC ACID	1700	2300 U	UG/KG
BENZYL ALCOHOL	330	450 U	UG/KG
BUTYL BENZYL PHTHALATE	330	450 U	UG/KG
DI-N-BUTYLPHTHALATE	330	450 U	UG/KG
CARBAZOLE	330	450 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	670	UG/KG
4-CHLOROANILINE	330	450 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	450 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	450 U	UG/KG
2-CHLORONAPHTHALENE	330	450 U	UG/KG
2-CHLOROPHENOL	330	450 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	450 U	UG/KG
CHRYSENE	330	1100	UG/KG
DIBENZO(A,H)ANTHRACENE	330	450 U	UG/KG
DIBENZOFURAN	330	450 U	UG/KG
1,3-DICHLOROBENZENE	330	450 U	UG/KG
1,2-DICHLOROBENZENE	330	450 U	UG/KG
1,4-DICHLOROBENZENE	330	450 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	450 U	UG/KG
2,4-DICHLOROPHENOL	330	450 U	UG/KG
DIETHYLPHTHALATE	330	450 U	UG/KG
DIMETHYL PHTHALATE	330	450 U	UG/KG
2,4-DIMETHYLPHENOL	330	450 U	UG/KG
2,4-DINITROPHENOL	1700	2300 U	UG/KG
2,4-DINITROTOLUENE	330	450 U	UG/KG
2,6-DINITROTOLUENE	330	450 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	450 U	UG/KG
FLUORANTHENE	330	2700	UG/KG
FLUORENE	330	450 U	UG/KG
HEXACHLOROBENZENE	330	450 U	UG/KG
HEXACHLOROBUTADIENE	330	450 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	450 U	UG/KG
HEXACHLOROETHANE	330	450 U	UG/KG
ISOPHORONE	330	450 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L10F

Date Sampled : 07/25/00 12:35 **Order #:** 396095 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 72.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 07/26/00			
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	450 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2300 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	450 U	UG/KG
2-METHYLPHENOL	330	450 U	UG/KG
4-METHYLPHENOL	330	450 U	UG/KG
NAPHTHALENE	330	450 U	UG/KG
2-NITROANILINE	1700	2300 U	UG/KG
3-NITROANILINE	1700	2300 U	UG/KG
4-NITROANILINE	1700	2300 U	UG/KG
NITROBENZENE	330	450 U	UG/KG
2-NITROPHENOL	330	450 U	UG/KG
4-NITROPHENOL	1700	2300 U	UG/KG
N-NITROSODIMETHYLAMINE	330	450 U	UG/KG
N-NITROSODIPHENYLAMINE	330	450 U	UG/KG
DI-N-OCTYL PHTHALATE	330	450 U	UG/KG
PENTACHLOROPHENOL	1700	2300 U	UG/KG
PHENANTHRENE	330	2200	UG/KG
PHENOL	330	450 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	450 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	450 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	450 U	UG/KG
PYRENE	330	2100	UG/KG
1,2,4-TRICHLOROBENZENE	330	450 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	450 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	450 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	85	%
NITROBENZENE-d5	(23 - 120 %)	42	%
PHENOL-d6	(24 - 113 %)	52	%
2-FLUOROBIPHENYL	(30 - 115 %)	65	%
2-FLUOROPHENOL	(25 - 121 %)	38	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	88	%

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L04L10F

Date Sampled : 07/25/00 Order #: 396095 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	5560	MG/KG	07/27/00	1.00
ANTIMONY	6.00	8.25 U	MG/KG	07/27/00	1.00
ARSENIC	1.00	1.38 U	MG/KG	07/27/00	1.00
BARIUM	2.00	125	MG/KG	07/27/00	1.00
BERYLLIUM	0.500	0.688 U	MG/KG	07/27/00	1.00
CADMIUM	0.500	0.939	MG/KG	07/27/00	1.00
CALCIUM	50.0	2890	MG/KG	07/27/00	1.00
CHROMIUM	1.00	8.98	MG/KG	07/27/00	1.00
COBALT	5.00	6.88 U	MG/KG	07/27/00	1.00
COPPER	2.00	382	MG/KG	07/27/00	1.00
IRON	10.0	6840	MG/KG	07/27/00	1.00
LEAD	0.500	115	MG/KG	07/27/00	1.00
MAGNESIUM	50.0	1240	MG/KG	07/27/00	1.00
MANGANESE	1.00	136	MG/KG	07/27/00	1.00
MERCURY	0.0500	149	MG/KG	07/27/00	1000
NICKEL	4.00	18.0	MG/KG	07/27/00	1.00
POTASSIUM	200	465	MG/KG	07/27/00	1.00
SELENIUM	0.500	1.43	MG/KG	07/27/00	1.00
SILVER	1.00	1.38 U	MG/KG	07/27/00	1.00
SODIUM	50.0	594	MG/KG	07/27/00	1.00
THALLIUM	4.00	5.50 U	MG/KG	07/27/00	1.00
VANADIUM	5.00	10.7	MG/KG	07/27/00	1.00
ZINC	2.00	435	MG/KG	07/27/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	72.7	%	07/26/00	1.00
TOTAL CYANIDE	1.00	1.38 U	MG/KG	07/27/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L04L2OF

Date Sampled : 08/08/00 Order #: 399685 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/08/00 Submission #: R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	85.6	MG/KG	08/09/00	1.00
MERCURY	0.0500	0.684	MG/KG	08/09/00	1.00
ZINC	2.00	50.8	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	80.3	%	08/09/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L04L3OF

Date Sampled : 08/08/00 **Order #:** 399686 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	21.8	MG/KG	08/09/00	1.00
MERCURY	0.0500	0.0605 U	MG/KG	08/10/00	1.00
ZINC	2.00	21.8	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.7	%	08/09/00	1.00

To: Sue Ross

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A110401D2-TCLP

Date Sampled : 07/24/00 | Order #: 396149 | Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 | Submission #: R2003081

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	2.35	MG/L	07/27/00	1.00
MERCURY	0.000300	0.0714	MG/L	07/27/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A110401D1-TCLP

Date Sampled : 07/24/00 Order #: 396148 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.466	MG/L	07/27/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	07/27/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A110401D2

Date Sampled : 07/24/00 | Order #: 396147 | Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 | Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	444	MG/KG	07/27/00	1000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	80.2	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 07/27/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A110401D1

Date Sampled : 07/24/00 Order #: 396146 Sample Matrix: SOIL/SEDIMENT
Date Received: 07/25/00 Submission #: R2003081

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	22.0	MG/KG	07/27/00	10.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	66.3	%	07/26/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A110401D1

Date Sampled : 07/24/00 13:45 **Order #:** 396146 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 66.3

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	30 U	UG/KG
BENZENE	5.0	7.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	7.5 U	UG/KG
BROMOFORM	5.0	7.5 U	UG/KG
BROMOMETHANE	5.0	7.5 U	UG/KG
2-BUTANONE (MEK)	10	15 U	UG/KG
CARBON DISULFIDE	10	15 U	UG/KG
CARBON TETRACHLORIDE	5.0	7.5 U	UG/KG
CHLOROBENZENE	5.0	7.5 U	UG/KG
CHLOROETHANE	5.0	7.5 U	UG/KG
CHLOROFORM	5.0	7.5 U	UG/KG
CHLOROMETHANE	5.0	7.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	7.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	7.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	7.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	7.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	7.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	7.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	7.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	7.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	7.5 U	UG/KG
ETHYLBENZENE	5.0	7.5 U	UG/KG
FREON 113	5.0	7.5 U	UG/KG
2-HEXANONE	10	15 U	UG/KG
METHYLENE CHLORIDE	5.0	7.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	15 U	UG/KG
STYRENE	5.0	7.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	7.5 U	UG/KG
TETRACHLOROETHENE	5.0	7.5 U	UG/KG
TOLUENE	5.0	7.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	7.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	7.5 U	UG/KG
TRICHLOROETHENE	5.0	11	UG/KG
VINYL CHLORIDE	5.0	7.5 U	UG/KG
O-XYLENE	5.0	7.5 U	UG/KG
M+P-XYLENE	5.0	7.5 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	58 *	%
TOLUENE-D8	(81 - 117 %)	88	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	99	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 07/27/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1l0401D2

Date Sampled : 07/24/00 13:50 **Order #:** 396147 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 07/25/00 **Submission #:** R2003081 **Percent Solid:** 80.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 07/26/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	30	UG/KG
BENZENE	5.0	6.2 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.2 U	UG/KG
BROMOFORM	5.0	6.2 U	UG/KG
BROMOMETHANE	5.0	6.2 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.2 U	UG/KG
CHLOROBENZENE	5.0	6.2 U	UG/KG
CHLOROETHANE	5.0	6.2 U	UG/KG
CHLOROFORM	5.0	6.2 U	UG/KG
CHLOROMETHANE	5.0	6.2 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.2 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.2 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
ETHYLBENZENE	5.0	6.2 U	UG/KG
FREON 113	5.0	6.2 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.2 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.2 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.2 U	UG/KG
TETRACHLOROETHENE	5.0	6.2 U	UG/KG
TOLUENE	5.0	6.2 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.2 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.2 U	UG/KG
TRICHLOROETHENE	5.0	6.2 U	UG/KG
VINYL CHLORIDE	5.0	6.2 U	UG/KG
O-XYLENE	5.0	6.2 U	UG/KG
M+P-XYLENE	5.0	6.2 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	42 *	%
TOLUENE-D8	(81 - 117 %)	89	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	123 *	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L2D1

Date Sampled : 08/09/00 16:15 **Order #:** 400477 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306 **Percent Solid:** 81.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/11/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.2 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.2 U	UG/KG
BROMOFORM	5.0	6.2 U	UG/KG
BROMOMETHANE	5.0	6.2 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.2 U	UG/KG
CHLOROBENZENE	5.0	6.2 U	UG/KG
CHLOROETHANE	5.0	6.2 U	UG/KG
CHLOROFORM	5.0	6.2 U	UG/KG
CHLOROMETHANE	5.0	6.2 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.2 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.2 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
ETHYLBENZENE	5.0	6.2 U	UG/KG
FREON 113	5.0	6.2 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.2 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.2 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.2 U	UG/KG
TETRACHLOROETHENE	5.0	6.2 U	UG/KG
TOLUENE	5.0	6.2 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.2 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.2 U	UG/KG
TRICHLOROETHENE	5.0	6.2 U	UG/KG
VINYL CHLORIDE	5.0	6.2 U	UG/KG
O-XYLENE	5.0	6.2 U	UG/KG
M+P-XYLENE	5.0	6.2 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	89	%
TOLUENE-D8	(81 - 117 %)	94	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	100	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L2D1

Date Sampled : 08/09/00 **Order #:** 400477 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	10.9	MG/KG	08/11/00	10.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.1	%	08/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L2D1

Date Sampled : 08/09/00 **Order #:** 400479 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.100 U	MG/L	08/14/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	08/14/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/18/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L2OF

Date Sampled : 08/08/00 13:00 **Order #:** 399685 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 80.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/15/00			
DATE ANALYZED : 08/17/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	410 U	UG/KG
2-METHYLNAPHTHALENE	330	410 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	410 U	UG/KG
2-METHYLPHENOL	330	410 U	UG/KG
4-METHYLPHENOL	330	410 U	UG/KG
NAPHTHALENE	330	410 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	410 U	UG/KG
2-NITROPHENOL	330	410 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	410 U	UG/KG
N-NITROSODIPHENYLAMINE	330	410 U	UG/KG
DI-N-OCTYL PHTHALATE	330	410 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	410 U	UG/KG
PHENOL	330	410 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	410 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	410 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	410 U	UG/KG
PYRENE	330	410 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	410 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	410 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	410 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	72	%
NITROBENZENE-d5	(23 - 120 %)	52	%
PHENOL-d6	(24 - 113 %)	40	%
2-FLUOROBIPHENYL	(30 - 115 %)	54	%
2-FLUOROPHENOL	(25 - 121 %)	38	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	47	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/18/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L04L2OF

Date Sampled : 08/08/00 13:00 **Order #:** 399685 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 80.3

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/15/00			
DATE ANALYZED : 08/17/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	410 U	UG/KG
ACENAPHTHYLENE	330	410 U	UG/KG
ANILINE	330	410 U	UG/KG
ANTHRACENE	330	410 U	UG/KG
BENZO(A)ANTHRACENE	330	410 U	UG/KG
BENZO(A)PYRENE	330	410 U	UG/KG
BENZO(B)FLUORANTHENE	330	410 U	UG/KG
BENZO(G,H,I)PERYLENE	330	410 U	UG/KG
BENZO(K)FLUORANTHENE	330	410 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	410 U	UG/KG
BUTYL BENZYL PHTHALATE	330	410 U	UG/KG
DI-N-BUTYLPHTHALATE	330	410 U	UG/KG
CARBAZOLE	330	410 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	410 U	UG/KG
4-CHLOROANILINE	330	410 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	410 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	410 U	UG/KG
2-CHLORONAPHTHALENE	330	410 U	UG/KG
2-CHLOROPHENOL	330	410 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	410 U	UG/KG
CHRYSENE	330	410 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	410 U	UG/KG
DIBENZOFURAN	330	410 U	UG/KG
1,3-DICHLOROBENZENE	330	410 U	UG/KG
1,2-DICHLOROBENZENE	330	410 U	UG/KG
1,4-DICHLOROBENZENE	330	410 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	410 U	UG/KG
2,4-DICHLOROPHENOL	330	410 U	UG/KG
DIETHYLPHTHALATE	330	410 U	UG/KG
DIMETHYL PHTHALATE	330	410 U	UG/KG
2,4-DIMETHYLPHENOL	330	410 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	410 U	UG/KG
2,6-DINITROTOLUENE	330	410 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	410 U	UG/KG
FLUORANTHENE	330	410 U	UG/KG
FLUORENE	330	410 U	UG/KG
HEXACHLOROBENZENE	330	410 U	UG/KG
HEXACHLOROBUTADIENE	330	410 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	410 U	UG/KG
HEXACHLOROETHANE	330	410 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

RECEIVED

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L11L10F

Date Sampled : 08/03/00 **Order #:** 398385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6320	MG/KG	08/07/00	1.00
ANTIMONY	6.00	7.70 U	MG/KG	08/07/00	1.00
ARSENIC	1.00	9.68	MG/KG	08/07/00	1.00
BARIUM	2.00	144	MG/KG	08/07/00	1.00
BERYLLIUM	0.500	0.642 U	MG/KG	08/07/00	1.00
CADMIUM	0.500	0.757	MG/KG	08/07/00	1.00
CALCIUM	50.0	10800	MG/KG	08/07/00	1.00
CHROMIUM	1.00	9.58	MG/KG	08/07/00	1.00
COBALT	5.00	8.87	MG/KG	08/07/00	1.00
COPPER	2.00	906	MG/KG	08/08/00	1.00
IRON	10.0	38500	MG/KG	08/03/00	5.00
LEAD	0.500	200	MG/KG	08/07/00	1.00
MAGNESIUM	50.0	2850	MG/KG	08/07/00	1.00
MANGANESE	1.00	295	MG/KG	08/07/00	1.00
MERCURY	0.0500	10.6	MG/KG	08/04/00	10.0
NICKEL	4.00	24.9	MG/KG	08/07/00	1.00
POTASSIUM	200	585	MG/KG	08/08/00	1.00
SELENIUM	0.500	2.93	MG/KG	08/07/00	1.00
SILVER	1.00	1.28 U	MG/KG	08/07/00	1.00
SODIUM	50.0	447	MG/KG	08/08/00	1.00
THALLIUM	5.00	6.42 U	MG/KG	08/07/00	1.00
VANADIUM	5.00	22.8	MG/KG	08/07/00	1.00
ZINC	2.00	445	MG/KG	08/08/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	77.9	%	08/03/00	1.00
TOTAL CYANIDE	1.00	1.28 U	MG/KG	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D1

Date Sampled : 08/03/00 **Order #:** 398387 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	243	MG/KG	08/04/00	200
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.1	%	08/03/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D2

Date Sampled : 08/03/00 11:20 **Order #:** 398389 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212 **Percent Solid:** 77.9

DATE ANALYZED : 08/03/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACETONE	20	26 U	UG/KG
BENZENE	5.0	6.4 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.4 U	UG/KG
BROMOFORM	5.0	6.4 U	UG/KG
BROMOMETHANE	5.0	6.4 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.4 U	UG/KG
CHLOROBENZENE	5.0	6.4 U	UG/KG
CHLOROETHANE	5.0	6.4 U	UG/KG
CHLOROFORM	5.0	6.4 U	UG/KG
CHLOROMETHANE	5.0	6.4 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.4 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.4 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.4 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.4 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.4 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.4 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.4 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.4 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.4 U	UG/KG
ETHYLBENZENE	5.0	6.4 U	UG/KG
FREON 113	5.0	6.4 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.4 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.4 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.4 U	UG/KG
TETRACHLOROETHENE	5.0	22	UG/KG
TOLUENE	5.0	6.4 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.4 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.4 U	UG/KG
TRICHLOROETHENE	5.0	40	UG/KG
VINYL CHLORIDE	5.0	6.4 U	UG/KG
O-XYLENE	5.0	18	UG/KG
M+P-XYLENE	5.0	80	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	72 *	%
TOLUENE-D8	(81 - 117 %)	93	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	113	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1NE

Date Sampled : 08/03/00 11:55 **Order #:** 398386 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212 **Percent Solid:** 86.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/03/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.8 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.8 U	UG/KG
BROMOFORM	5.0	5.8 U	UG/KG
BROMOMETHANE	5.0	5.8 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.8 U	UG/KG
CHLOROBENZENE	5.0	5.8 U	UG/KG
CHLOROETHANE	5.0	5.8 U	UG/KG
CHLOROFORM	5.0	5.8 U	UG/KG
CHLOROMETHANE	5.0	5.8 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.8 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.8 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.8 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.8 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.8 U	UG/KG
ETHYLBENZENE	5.0	5.8 U	UG/KG
FREON 113	5.0	5.8 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.8 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.8 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.8 U	UG/KG
TETRACHLOROETHENE	5.0	12	UG/KG
TOLUENE	5.0	5.8 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.8 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.8 U	UG/KG
TRICHLOROETHENE	5.0	5.8 U	UG/KG
VINYL CHLORIDE	5.0	5.8 U	UG/KG
O-XYLENE	5.0	5.8 U	UG/KG
M+P-XYLENE	5.0	5.8 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	90	%
TOLUENE-D8	(81 - 117 %)	97	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	103	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1NE

Date Sampled : 08/03/00 **Order #:** 398386 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	13.2	MG/KG	08/04/00	10.0
WET CHEMISTRY					
PERCENT SOLIDS	1.0	86.2	%	08/03/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L10F

Date Sampled : 08/03/00 11:45 **Order #:** 398385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212 **Percent Solid:** 77.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/07/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	26 U	UG/KG
BENZENE	5.0	6.4 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.4 U	UG/KG
BROMOFORM	5.0	6.4 U	UG/KG
BROMOMETHANE	5.0	6.4 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.4 U	UG/KG
CHLOROBENZENE	5.0	6.4 U	UG/KG
CHLOROETHANE	5.0	6.4 U	UG/KG
CHLOROFORM	5.0	6.4 U	UG/KG
CHLOROMETHANE	5.0	6.4 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.4 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.4 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.4 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.4 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.4 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.4 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.4 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.4 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.4 U	UG/KG
ETHYLBENZENE	5.0	6.4 U	UG/KG
FREON 113	5.0	6.4 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.4 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.4 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.4 U	UG/KG
TETRACHLOROETHENE	5.0	6.4 U	UG/KG
TOLUENE	5.0	6.4 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.4 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.4 U	UG/KG
TRICHLOROETHENE	5.0	0.009.8	UG/KG
VINYL CHLORIDE	5.0	6.4 U	UG/KG
O-XYLENE	5.0	6.4 U	UG/KG
M+P-XYLENE	5.0	6.4 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	76	%
TOLUENE-D8	(81 - 117 %)	93	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	101	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L10F

Date Sampled : 08/03/00 11:45 **Order #:** 398385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212 **Percent Solid:** 77.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/04/00			
DATE ANALYZED : 08/04/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	420 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2200 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	420 U	UG/KG
2-METHYLPHENOL	330	420 U	UG/KG
4-METHYLPHENOL	330	420 U	UG/KG
NAPHTHALENE	330	420 U	UG/KG
2-NITROANILINE	1700	2200 U	UG/KG
3-NITROANILINE	1700	2200 U	UG/KG
4-NITROANILINE	1700	2200 U	UG/KG
NITROBENZENE	330	420 U	UG/KG
2-NITROPHENOL	330	420 U	UG/KG
4-NITROPHENOL	1700	2200 U	UG/KG
N-NITROSODIMETHYLAMINE	330	420 U	UG/KG
N-NITROSODIPHENYLAMINE	330	420 U	UG/KG
DI-N-OCTYL PHTHALATE	330	420 U	UG/KG
PENTACHLOROPHENOL	1700	2200 U	UG/KG
PHENANTHRENE	330	1100	UG/KG
PHENOL	330	420 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	420 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	420 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	420 U	UG/KG
PYRENE	330	1300	UG/KG
1,2,4-TRICHLOROBENZENE	330	420 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	420 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	420 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	110	%
NITROBENZENE-d5	(23 - 120 %)	84	%
PHENOL-d6	(24 - 113 %)	87	%
2-FLUOROBIPHENYL	(30 - 115 %)	97	%
2-FLUOROPHENOL	(25 - 121 %)	81	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	98	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L10F

Date Sampled : 08/03/00 11:45 **Order #:** 398385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212 **Percent Solid:** 77.9

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/04/00			
DATE ANALYZED : 08/04/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	420 U	UG/KG
ACENAPHTHYLENE	330	420 U	UG/KG
ANILINE	330	420 U	UG/KG
ANTHRACENE	330	420 U	UG/KG
BENZO(A)ANTHRACENE	330	560	UG/KG
BENZO(A)PYRENE	330	480	UG/KG
BENZO(B)FLUORANTHENE	330	420 U	UG/KG
BENZO(G,H,I)PERYLENE	330	420 U	UG/KG
BENZO(K)FLUORANTHENE	330	420 U	UG/KG
BENZOIC ACID	1700	2200 U	UG/KG
BENZYL ALCOHOL	330	420 U	UG/KG
BUTYL BENZYL PHTHALATE	330	420 U	UG/KG
DI-N-BUTYLPHTHALATE	330	420 U	UG/KG
CARBAZOLE	330	420 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	420 U	UG/KG
4-CHLOROANILINE	330	420 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	420 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	420 U	UG/KG
2-CHLORONAPHTHALENE	330	420 U	UG/KG
2-CHLOROPHENOL	330	420 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	420 U	UG/KG
CHRYSENE	330	600	UG/KG
DIBENZO(A,H)ANTHRACENE	330	420 U	UG/KG
DIBENZOFURAN	330	420 U	UG/KG
1,3-DICHLOROBENZENE	330	420 U	UG/KG
1,2-DICHLOROBENZENE	330	420 U	UG/KG
1,4-DICHLOROBENZENE	330	420 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	420 U	UG/KG
2,4-DICHLOROPHENOL	330	420 U	UG/KG
DIETHYLPHTHALATE	330	420 U	UG/KG
DIMETHYL PHTHALATE	330	420 U	UG/KG
2,4-DIMETHYLPHENOL	330	420 U	UG/KG
2,4-DINITROPHENOL	1700	2200 U	UG/KG
2,4-DINITROTOLUENE	330	420 U	UG/KG
2,6-DINITROTOLUENE	330	420 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	420 U	UG/KG
FLUORANTHENE	330	1100	UG/KG
FLUORENE	330	420 U	UG/KG
HEXACHLOROBENZENE	330	420 U	UG/KG
HEXACHLOROBUTADIENE	330	420 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	420 U	UG/KG
HEXACHLOROETHANE	330	420 U	UG/KG
ISOPHORONE	330	420 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L10F

Date Sampled : 08/03/00 **Order #:** 398385 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	6320	MG/KG	08/07/00	1.00
ANTIMONY	6.00	7.70 U	MG/KG	08/07/00	1.00
ARSENIC	1.00	9.68	MG/KG	08/07/00	1.00
BARIUM	2.00	144	MG/KG	08/07/00	1.00
BERYLLIUM	0.500	0.642 U	MG/KG	08/07/00	1.00
CADMIUM	0.500	0.757	MG/KG	08/07/00	1.00
CALCIUM	50.0	10800	MG/KG	08/07/00	1.00
CHROMIUM	1.00	9.58	MG/KG	08/07/00	1.00
COBALT	5.00	8.87	MG/KG	08/07/00	1.00
COPPER	2.00	~~0.0000000~~	MG/KG		0.0000000
IRON	10.0	~~0.0000000~~	MG/KG		0.0000000
LEAD	0.500	200	MG/KG	08/07/00	1.00
MAGNESIUM	50.0	2850	MG/KG	08/07/00	1.00
MANGANESE	1.00	295	MG/KG	08/07/00	1.00
MERCURY	0.0500	10.6	MG/KG	08/04/00	10.0
NICKEL	4.00	24.9	MG/KG	08/07/00	1.00
POTASSIUM	200	~~0.0000000~~	MG/KG		0.0000000
SELENIUM	0.500	2.93	MG/KG	08/07/00	1.00
SILVER	1.00	1.28 U	MG/KG	08/07/00	1.00
SODIUM	50.0	~~0.0000000~~	MG/KG		0.0000000
THALLIUM	5.00	6.42 U	MG/KG	08/07/00	1.00
VANADIUM	5.00	22.8	MG/KG	08/07/00	1.00
ZINC	2.00	~~0.0000000~~	MG/KG		0.0000000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	77.9	%	08/03/00	1.00
TOTAL CYANIDE	1.00	1.28 U	MG/KG	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L2OF

Date Sampled : 08/10/00 10:20 **Order #:** 400481 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306 **Percent Solid:** 81.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/00			
DATE ANALYZED : 08/11/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L20F

Date Sampled : 08/10/00 10:20 **Order #:** 400481 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306 **Percent Solid:** 81.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/01/00			
DATE ANALYZED : 08/11/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	63	%
NITROBENZENE-d5	(23 - 120 %)	47	%
PHENOL-d6	(24 - 113 %)	35	%
2-FLUOROBIPHENYL	(30 - 115 %)	51	%
2-FLUOROPHENOL	(25 - 121 %)	34	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	37	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/14/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L2OF

Date Sampled : 08/10/00 **Order #:** 400481 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/10/00 **Submission #:** R2003306

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	9.99	MG/KG	08/14/00	1.00
ZINC	2.00	31.9	MG/KG	08/14/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.8	%	08/14/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D1

Date Sampled : 08/03/00 11:05 **Order #:** 398387 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212 **Percent Solid:** 81.1

DATE ANALYZED : 08/07/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.2 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.2 U	UG/KG
BROMOFORM	5.0	6.2 U	UG/KG
BROMOMETHANE	5.0	6.2 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.2 U	UG/KG
CHLOROBENZENE	5.0	6.2 U	UG/KG
CHLOROETHANE	5.0	6.2 U	UG/KG
CHLOROFORM	5.0	6.2 U	UG/KG
CHLOROMETHANE	5.0	6.2 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.2 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.2 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.2 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.2 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.2 U	UG/KG
ETHYLBENZENE	5.0	6.2 U	UG/KG
FREON 113	5.0	6.2 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.2 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.2 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.2 U	UG/KG
TETRACHLOROETHENE	5.0	6.2 U	UG/KG
TOLUENE	5.0	6.2 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.2 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.2 U	UG/KG
TRICHLOROETHENE	5.0	3.6	UG/KG
VINYL CHLORIDE	5.0	6.2 U	UG/KG
O-XYLENE	5.0	6.2 U	UG/KG
M+P-XYLENE	5.0	6.2 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	59 *	%
TOLUENE-D8	(81 - 117 %)	87	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	104	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D1

Date Sampled : 08/03/00 **Order #:** 398387 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	243	MG/KG	08/04/00	200
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.1	%	08/03/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D1

Date Sampled : 08/03/00 **Order #:** 398387 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	243	MG/KG	08/04/00	200
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.1	%	08/03/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D1-TCLP

Date Sampled : 08/03/00 **Order #:** 398388 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	1.08	MG/L	08/07/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	08/04/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D1-TCLP

Date Sampled : 08/03/00 **Order #:** 398388 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	1.08	MG/L	08/07/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	08/04/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L11L1D1-TCLP

Date Sampled : 08/03/00 Order #: 398388 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/03/00 Submission #: R2003212

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	1.08	MG/L	08/07/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	08/04/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D2

Date Sampled : 08/03/00 11:20 **Order #:** 398389 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212 **Percent Solid:** 77.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/03/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	26 U	UG/KG
BENZENE	5.0	6.4 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.4 U	UG/KG
BROMOFORM	5.0	6.4 U	UG/KG
BROMOMETHANE	5.0	6.4 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.4 U	UG/KG
CHLOROBENZENE	5.0	6.4 U	UG/KG
CHLOROETHANE	5.0	6.4 U	UG/KG
CHLOROFORM	5.0	6.4 U	UG/KG
CHLOROMETHANE	5.0	6.4 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.4 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.4 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.4 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.4 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.4 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.4 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.4 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.4 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.4 U	UG/KG
ETHYLBENZENE	5.0	6.4 U	UG/KG
FREON 113	5.0	6.4 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.4 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.4 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.4 U	UG/KG
TETRACHLOROETHENE	5.0	22	UG/KG
TOLUENE	5.0	6.4 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.4 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.4 U	UG/KG
TRICHLOROETHENE	5.0	40	UG/KG
VINYL CHLORIDE	5.0	6.4 U	UG/KG
O-XYLENE	5.0	18	UG/KG
M+P-XYLENE	5.0	80	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	72 *	%
TOLUENE-D8	(81 - 117 %)	93	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	113	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L11L1D2

Date Sampled : 08/03/00 Order #: 398389 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/03/00 Submission #: R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	1480	MG/KG	08/04/00	1000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	77.9	%	08/03/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D2

Date Sampled : 08/03/00 **Order #:** 398389 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	1480	MG/KG	08/04/00	1000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	77.9	%	08/03/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L11L1D2

Date Sampled : 08/03/00 **Order #:** 398389 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	1480	MG/KG	08/04/00	1000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	77.9	%	08/03/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D2-TCLP

Date Sampled : 08/03/00 **Order #:** 398390 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	6.68	MG/L	08/07/00	1.00
MERCURY	0.000300	0.0165	MG/L	08/04/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D2-TCLP

Date Sampled : 08/03/00 **Order #:** 398390 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	6.68	MG/L	08/07/00	1.00
MERCURY	0.000300	0.0165	MG/L	08/04/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 08/07/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L11L1D2-TCLP

Date Sampled : 08/03/00 **Order #:** 398390 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/03/00 **Submission #:** R2003212

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	6.68	MG/L	08/07/00	1.00
MERCURY	0.000300	0.0165	MG/L	08/04/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L13L1NW

Date Sampled : 08/08/00 Order #: 399677 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/08/00 Submission #: R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.216	MG/KG	08/10/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.8	%	08/09/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L13L1NE

Date Sampled : 08/08/00 **Order #:** 399678 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	30.6	MG/KG	08/10/00	100
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.3	%	08/09/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/11/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L10F

Date Sampled : 08/08/00 12:45 **Order #:** 399683 **Sample Matrix:** SOIL/SEDIMEN
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 87.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
FREON 113	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	9.8	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	70 *	%
TOLUENE-D8	(81 - 117 %)	91	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	94	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1OF

Date Sampled : 08/08/00 12:45 **Order #:** 399683 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 87.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	23 U	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	5.0	5.7 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
FREON 113	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	~~5.7~~ 10.0	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	70	%
TOLUENE-D8	(81 - 117 %)	91	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	94	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1OF

Date Sampled : 08/08/00 12:45 **Order #:** 399683 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 87.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/10/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	380 U	UG/KG
ACENAPHTHYLENE	330	380 U	UG/KG
ANILINE	330	380 U	UG/KG
ANTHRACENE	330	380 U	UG/KG
BENZO(A)ANTHRACENE	330	880	UG/KG
BENZO(A)PYRENE	330	900	UG/KG
BENZO(B)FLUORANTHENE	330	670	UG/KG
BENZO(G,H,I)PERYLENE	330	640	UG/KG
BENZO(K)FLUORANTHENE	330	710	UG/KG
BENZOIC ACID	1700	2000 U	UG/KG
BENZYL ALCOHOL	330	380 U	UG/KG
BUTYL BENZYL PHTHALATE	330	380 U	UG/KG
DI-N-BUTYLPHTHALATE	330	380 U	UG/KG
CARBAZOLE	330	380 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	550	UG/KG
4-CHLOROANILINE	330	380 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	380 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	380 U	UG/KG
2-CHLORONAPHTHALENE	330	380 U	UG/KG
2-CHLOROPHENOL	330	380 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	380 U	UG/KG
CHRYSENE	330	920	UG/KG
DIBENZO(A,H)ANTHRACENE	330	380 U	UG/KG
DIBENZOFURAN	330	380 U	UG/KG
1,3-DICHLOROBENZENE	330	380 U	UG/KG
1,2-DICHLOROBENZENE	330	380 U	UG/KG
1,4-DICHLOROBENZENE	330	380 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	380 U	UG/KG
2,4-DICHLOROPHENOL	330	380 U	UG/KG
DIETHYLPHTHALATE	330	380 U	UG/KG
DIMETHYL PHTHALATE	330	380 U	UG/KG
2,4-DIMETHYLPHENOL	330	380 U	UG/KG
2,4-DINITROPHENOL	1700	2000 U	UG/KG
2,4-DINITROTOLUENE	330	380 U	UG/KG
2,6-DINITROTOLUENE	330	380 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	380 U	UG/KG
FLUORANTHENE	330	1800	UG/KG
FLUORENE	330	380 U	UG/KG
HEXACHLOROBENZENE	330	380 U	UG/KG
HEXACHLOROBUTADIENE	330	380 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	380 U	UG/KG
HEXACHLOROETHANE	330	380 U	UG/KG
ISOPHORONE	330	380 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1OF

Date Sampled : 08/08/00 12:45 **Order #:** 399683 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 87.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/10/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	380 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	380 U	UG/KG
2-METHYLPHENOL	330	380 U	UG/KG
4-METHYLPHENOL	330	380 U	UG/KG
NAPHTHALENE	330	380 U	UG/KG
2-NITROANILINE	1700	2000 U	UG/KG
3-NITROANILINE	1700	2000 U	UG/KG
4-NITROANILINE	1700	2000 U	UG/KG
NITROBENZENE	330	380 U	UG/KG
2-NITROPHENOL	330	380 U	UG/KG
4-NITROPHENOL	1700	2000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	380 U	UG/KG
N-NITROSODIPHENYLAMINE	330	380 U	UG/KG
DI-N-OCTYL PHTHALATE	330	380 U	UG/KG
PENTACHLOROPHENOL	1700	2000 U	UG/KG
PHENANTHRENE	330	780	UG/KG
PHENOL	330	380 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	380 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	380 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	380 U	UG/KG
PYRENE	330	1600	UG/KG
1,2,4-TRICHLOROBENZENE	330	380 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	380 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	380 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	78	%
NITROBENZENE-d5	(23 - 120 %)	62	%
PHENOL-d6	(24 - 113 %)	43	%
2-FLUOROBIPHENYL	(30 - 115 %)	74	%
2-FLUOROPHENOL	(25 - 121 %)	43	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	56	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1OF

Date Sampled : 08/08/00 **Order #:** 399683 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	7080	MG/KG	08/09/00	1.00
ANTIMONY	6.00	6.89 U	MG/KG	08/09/00	1.00
ARSENIC	1.00	5.41	MG/KG	08/09/00	1.00
BARIUM	2.00	93.0	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.574 U	MG/KG	08/09/00	1.00
CADMIUM	0.500	1.46	MG/KG	08/09/00	1.00
CALCIUM	50.0	82800	MG/KG	08/10/00	1.00
CHROMIUM	1.00	22.6	MG/KG	08/09/00	1.00
COBALT	5.00	6.07	MG/KG	08/09/00	1.00
COPPER	2.00	930	MG/KG	08/09/00	1.00
IRON	10.0	11500	MG/KG	08/09/00	1.00
LEAD	0.500	216	MG/KG	08/09/00	1.00
MAGNESIUM	50.0	20300	MG/KG	08/09/00	1.00
MANGANESE	1.00	270	MG/KG	08/09/00	1.00
MERCURY	0.0500	141	MG/KG	08/10/00	100
NICKEL	4.00	17.2	MG/KG	08/09/00	1.00
POTASSIUM	200	924	MG/KG	08/10/00	1.00
SELENIUM	0.500	1.15	MG/KG	08/09/00	1.00
SILVER	1.00	2.31	MG/KG	08/09/00	1.00
SODIUM	50.0	625	MG/KG	08/10/00	1.00
THALLIUM	4.00	4.59 U	MG/KG	08/09/00	1.00
VANADIUM	5.00	16.4	MG/KG	08/09/00	1.00
ZINC	2.00	418	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	87.1	%	08/09/00	1.00
TOTAL CYANIDE	1.00	~~0.0000000~~	MG/KG		0.0000000

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1OF

Date Sampled : 08/08/00 12:45 **Order #:** 399683 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
PERCENT SOLIDS	160.0	1.0	87.1	%	08/09/00	10:30	1.0
TOTAL CYANIDE	9012.T	1.00	1.15 U	MG/KG	08/11/00	11:55	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L13L2OF

Date Sampled : 08/12/00 **Order #:** 401319 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	33.1	MG/KG	08/15/00	1.00
MERCURY	0.0500	0.334	MG/KG	08/16/00	1.00
ZINC	2.00	214	MG/KG	08/15/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.8	%	08/15/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D1

Date Sampled : 08/08/00 12:00 **Order #:** 399680 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	44	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	17	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	440	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	80	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	590	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	51*	%
TOLUENE-D8	(81 - 117 %)	81	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D1

Date Sampled : 08/08/00 12:00 **Order #:** 399680 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/10/00			
ANALYTICAL DILUTION: 5.00			Dry Weight
ACETONE	20	120 U	UG/KG
BENZENE	5.0	30 U	UG/KG
BROMODICHLOROMETHANE	5.0	30 U	UG/KG
BROMOFORM	5.0	30 U	UG/KG
BROMOMETHANE	5.0	30 U	UG/KG
2-BUTANONE (MEK)	10	61 U	UG/KG
CARBON DISULFIDE	10	61 U	UG/KG
CARBON TETRACHLORIDE	5.0	30 U	UG/KG
CHLOROBENZENE	5.0	30 U	UG/KG
CHLOROETHANE	5.0	30 U	UG/KG
CHLOROFORM	5.0	30 U	UG/KG
CHLOROMETHANE	5.0	30 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	30 U	UG/KG
1,1-DICHLOROETHANE	5.0	30 U	UG/KG
1,2-DICHLOROETHANE	5.0	30 U	UG/KG
1,1-DICHLOROETHENE	5.0	30 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	30 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	30 U	UG/KG
1,2-DICHLOROPROPANE	5.0	30 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	30 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	30 U	UG/KG
ETHYLBENZENE	5.0	30 U	UG/KG
FREON 113	5.0	73	UG/KG
2-HEXANONE	10	61 U	UG/KG
METHYLENE CHLORIDE	5.0	30 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	61 U	UG/KG
STYRENE	5.0	30 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	30 U	UG/KG
TETRACHLOROETHENE	5.0	38	UG/KG
TOLUENE	5.0	30 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	30 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	30 U	UG/KG
TRICHLOROETHENE	5.0	280	UG/KG
VINYL CHLORIDE	5.0	30 U	UG/KG
O-XYLENE	5.0	30 U	UG/KG
M+P-XYLENE	5.0	30 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	84	%
TOLUENE-D8	(81 - 117 %)	92	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	104	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D1

Date Sampled : 08/08/00 12:00 **Order #:** 399680 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/10/00			
ANALYTICAL DILUTION: 2.00			Dry Weight
ACENAPHTHENE	330	800 U	UG/KG
ACENAPHTHYLENE	330	800 U	UG/KG
ANILINE	330	800 U	UG/KG
ANTHRACENE	330	980	UG/KG
BENZO(A)ANTHRACENE	330	3300	UG/KG
BENZO(A)PYRENE	330	3300	UG/KG
BENZO(B)FLUORANTHENE	330	2500	UG/KG
BENZO(G,H,I)PERYLENE	330	2400	UG/KG
BENZO(K)FLUORANTHENE	330	2400	UG/KG
BENZOIC ACID	1700	4100 U	UG/KG
BENZYL ALCOHOL	330	800 U	UG/KG
BUTYL BENZYL PHTHALATE	330	800 U	UG/KG
DI-N-BUTYLPHTHALATE	330	800 U	UG/KG
CARBAZOLE	330	800 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	2000	UG/KG
4-CHLOROANILINE	330	800 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	800 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	800 U	UG/KG
2-CHLORONAPHTHALENE	330	800 U	UG/KG
2-CHLOROPHENOL	330	800 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	800 U	UG/KG
CHRYSENE	330	3600	UG/KG
DIBENZO(A,H)ANTHRACENE	330	800 U	UG/KG
DIBENZOFURAN	330	800 U	UG/KG
1,3-DICHLOROBENZENE	330	800 U	UG/KG
1,2-DICHLOROBENZENE	330	800 U	UG/KG
1,4-DICHLOROBENZENE	330	800 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	800 U	UG/KG
2,4-DICHLOROPHENOL	330	800 U	UG/KG
DIETHYLPHTHALATE	330	800 U	UG/KG
DIMETHYL PHTHALATE	330	800 U	UG/KG
2,4-DIMETHYLPHENOL	330	800 U	UG/KG
2,4-DINITROPHENOL	1700	4100 U	UG/KG
2,4-DINITROTOLUENE	330	800 U	UG/KG
2,6-DINITROTOLUENE	330	800 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	800 U	UG/KG
FLUORANTHENE	330	7400	UG/KG
FLUORENE	330	800 U	UG/KG
HEXACHLOROBENZENE	330	800 U	UG/KG
HEXACHLOROBUTADIENE	330	800 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	800 U	UG/KG
HEXACHLOROETHANE	330	800 U	UG/KG
ISOPHORONE	330	800 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D1

Date Sampled : 08/08/00 12:00 **Order #:** 399680 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.5

DATE EXTRACTED : 08/09/00
DATE ANALYZED : 08/10/00
ANALYTICAL DILUTION: 2.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
2-METHYLNAPHTHALENE	330	800 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	4100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	800 U	UG/KG
2-METHYLPHENOL	330	800 U	UG/KG
4-METHYLPHENOL	330	800 U	UG/KG
NAPHTHALENE	330	800 U	UG/KG
2-NITROANILINE	1700	4100 U	UG/KG
3-NITROANILINE	1700	4100 U	UG/KG
4-NITROANILINE	1700	4100 U	UG/KG
NITROBENZENE	330	800 U	UG/KG
2-NITROPHENOL	330	800 U	UG/KG
4-NITROPHENOL	1700	4100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	800 U	UG/KG
N-NITROSODIPHENYLAMINE	330	800 U	UG/KG
DI-N-OCTYL PHTHALATE	330	800 U	UG/KG
PENTACHLOROPHENOL	1700	4100 U	UG/KG
PHENANTHRENE	330	3600	UG/KG
PHENOL	330	800 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	800 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	800 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	800 U	UG/KG
PYRENE	330	6000	UG/KG
1,2,4-TRICHLOROBENZENE	330	800 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	800 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	800 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	93	%
NITROBENZENE-d5	(23 - 120 %)	80	%
PHENOL-d6	(24 - 113 %)	52	%
2-FLUOROBIPHENYL	(30 - 115 %)	89	%
2-FLUOROPHENOL	(25 - 121 %)	54	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	74	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D1

Date Sampled : 08/08/00 **Order #:** 399680 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.5	%	08/09/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D1

Date Sampled : 08/08/00 12:00 **Order #:** 399680 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	781	MG/KG	08/11/00	1000.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D1-TCLP

Date Sampled : 08/08/00 **Order #:** 399682 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.725	MG/L	08/10/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	08/10/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D2

Date Sampled : 08/08/00 10:40 **Order #:** 399679 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.0

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/09/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	29	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	15	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	64	%
TOLUENE-D8	(81 - 117 %)	88	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	109	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D2

Date Sampled : 08/08/00 10:40 **Order #:** 399679 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/10/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	780	UG/KG
BENZO(A)PYRENE	330	760	UG/KG
BENZO(B)FLUORANTHENE	330	600	UG/KG
BENZO(G,H,I)PERYLENE	330	650	UG/KG
BENZO(K)FLUORANTHENE	330	570	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	490	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	860	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	1600	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG
ISOPHORONE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L13L2D1

Date Sampled : 08/14/00 13:45 **Order #:** 401320 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342 **Percent Solid:** 82.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/14/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	6.1 U	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	72 *	%
TOLUENE-D8	(81 - 117 %)	90	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	110	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L13L2D1

Date Sampled : 08/14/00 **Order #:** 401320 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	224	MG/KG	08/16/00	200
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.2	%	08/15/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TALOR INSTRUMENTS SITE
Client Sample ID : A1L13L2D1-TCLP

Date Sampled : 08/14/00 **Order #:** 401321 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/14/00 **Submission #:** R2003342

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.173	MG/L	08/16/00	1.00
MERCURY	0.000300	0.00673	MG/L	08/16/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D2

Date Sampled : 08/08/00 10:40 **Order #:** 399679 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265 **Percent Solid:** 82.0

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/09/00			
DATE ANALYZED : 08/10/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	1000	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	1600	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	72	%
NITROBENZENE-d5	(23 - 120 %)	59	%
PHENOL-d6	(24 - 113 %)	40	%
2-FLUOROBIPHENYL	(30 - 115 %)	69	%
2-FLUOROPHENOL	(25 - 121 %)	40	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	53	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference:FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID :A1L13L1D2

Date Sampled : 08/08/00 **Order #:** 399679 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
WET CHEMISTRY					
PERCENT SOLIDS	1.0	82.0	%	08/09/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/10/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D2-TCLP

Date Sampled : 08/08/00 **Order #:** 399681 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	0.938	MG/L	08/10/00	1.00
MERCURY	0.000300	0.00300 U	MG/L	08/10/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L13L1D2

Date Sampled : 08/08/00 10:40 **Order #:** 399679 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/08/00 **Submission #:** R2003265

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	788	MG/KG	08/11/00	1000.0

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1NW

Date Sampled : 08/04/00 **Order #:** 398674 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.0591 U	MG/KG	08/07/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.6	%	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1NW

Date Sampled : 08/04/00 09:45 Order #: 398674 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/04/00 Submission #: R2003237

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
MERCURY	7471A	0.0500	0.0591 U	MG/KG	08/07/00	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1NE

Date Sampled : 08/04/00 16:55 **Order #:** 398908 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 81.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/07/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	6.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.1 U	UG/KG
BROMOFORM	5.0	6.1 U	UG/KG
BROMOMETHANE	5.0	6.1 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.1 U	UG/KG
CHLOROBENZENE	5.0	6.1 U	UG/KG
CHLOROETHANE	5.0	6.1 U	UG/KG
CHLOROFORM	5.0	6.1 U	UG/KG
CHLOROMETHANE	5.0	6.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.1 U	UG/KG
ETHYLBENZENE	5.0	6.1 U	UG/KG
FREON 113	5.0	6.1 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	6.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	6.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.1 U	UG/KG
TETRACHLOROETHENE	5.0	6.1 U	UG/KG
TOLUENE	5.0	6.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.1 U	UG/KG
TRICHLOROETHENE	5.0	6.1 U	UG/KG
VINYL CHLORIDE	5.0	6.1 U	UG/KG
O-XYLENE	5.0	6.1 U	UG/KG
M+P-XYLENE	5.0	6.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	91	%
TOLUENE-D8	(81 - 117 %)	99	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	108	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1NE

Date Sampled : 08/04/00 16:55 **Order #:** 398908 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 81.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACENAPHTHENE	330	400 U	UG/KG
ACENAPHTHYLENE	330	400 U	UG/KG
ANILINE	330	400 U	UG/KG
ANTHRACENE	330	400 U	UG/KG
BENZO(A)ANTHRACENE	330	400 U	UG/KG
BENZO(A)PYRENE	330	400 U	UG/KG
BENZO(B)FLUORANTHENE	330	400 U	UG/KG
BENZO(G,H,I)PERYLENE	330	400 U	UG/KG
BENZO(K)FLUORANTHENE	330	400 U	UG/KG
BENZOIC ACID	1700	2100 U	UG/KG
BENZYL ALCOHOL	330	400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	400 U	UG/KG
CARBAZOLE	330	400 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	400 U	UG/KG
4-CHLOROANILINE	330	400 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	400 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	400 U	UG/KG
2-CHLORONAPHTHALENE	330	400 U	UG/KG
2-CHLOROPHENOL	330	400 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	400 U	UG/KG
CHRYSENE	330	400 U	UG/KG
DIBENZO(A,H)ANTHRACENE	330	400 U	UG/KG
DIBENZOFURAN	330	400 U	UG/KG
1,3-DICHLOROBENZENE	330	400 U	UG/KG
1,2-DICHLOROBENZENE	330	400 U	UG/KG
1,4-DICHLOROBENZENE	330	400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	400 U	UG/KG
2,4-DICHLOROPHENOL	330	400 U	UG/KG
DIETHYLPHTHALATE	330	400 U	UG/KG
DIMETHYL PHTHALATE	330	400 U	UG/KG
2,4-DIMETHYLPHENOL	330	400 U	UG/KG
2,4-DINITROPHENOL	1700	2100 U	UG/KG
2,4-DINITROTOLUENE	330	400 U	UG/KG
2,6-DINITROTOLUENE	330	400 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	400 U	UG/KG
FLUORANTHENE	330	400 U	UG/KG
FLUORENE	330	400 U	UG/KG
HEXACHLOROBENZENE	330	400 U	UG/KG
HEXACHLOROBUTADIENE	330	400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	400 U	UG/KG
HEXACHLOROETHANE	330	400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1NE

Date Sampled : 08/04/00 16:55 **Order #:** 398908 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 81.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ISOPHORONE	330	400 U	UG/KG
2-METHYLNAPHTHALENE	330	400 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	2100 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	400 U	UG/KG
2-METHYLPHENOL	330	400 U	UG/KG
4-METHYLPHENOL	330	400 U	UG/KG
NAPHTHALENE	330	400 U	UG/KG
2-NITROANILINE	1700	2100 U	UG/KG
3-NITROANILINE	1700	2100 U	UG/KG
4-NITROANILINE	1700	2100 U	UG/KG
NITROBENZENE	330	400 U	UG/KG
2-NITROPHENOL	330	400 U	UG/KG
4-NITROPHENOL	1700	2100 U	UG/KG
N-NITROSODIMETHYLAMINE	330	400 U	UG/KG
N-NITROSODIPHENYLAMINE	330	400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	400 U	UG/KG
PENTACHLOROPHENOL	1700	2100 U	UG/KG
PHENANTHRENE	330	400 U	UG/KG
PHENOL	330	400 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	400 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	400 U	UG/KG
PYRENE	330	400 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	400 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	85	%
NITROBENZENE-d5	(23 - 120 %)	78	%
PHENOL-d6	(24 - 113 %)	72	%
2-FLUOROBIPHENYL	(30 - 115 %)	76	%
2-FLUOROPHENOL	(25 - 121 %)	76	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	64	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1NE

Date Sampled : 08/04/00 **Order #:** 398908 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	9890	MG/KG	08/08/00	1.00
ANTIMONY	6.00	7.34 U	MG/KG	08/08/00	1.00
ARSENIC	1.00	1.87	MG/KG	08/08/00	1.00
BARIUM	2.00	49.2	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.654	MG/KG	08/08/00	1.00
CADMIUM	0.500	0.612 U	MG/KG	08/08/00	1.00
CALCIUM	50.0	3020	MG/KG	08/08/00	1.00
CHROMIUM	1.00	15.5	MG/KG	08/08/00	1.00
COBALT	5.00	6.76	MG/KG	08/08/00	1.00
COPPER	2.00	34.3	MG/KG	08/09/00	1.00
IRON	10.0	18400	MG/KG	08/08/00	1.00
LEAD	0.500	14.0	MG/KG	08/08/00	1.00
MAGNESIUM	50.0	2470	MG/KG	08/08/00	1.00
MANGANESE	1.00	115	MG/KG	08/09/00	1.00
MERCURY	0.0500	0.252	MG/KG	08/09/00	1.00
NICKEL	4.00	14.2	MG/KG	08/08/00	1.00
POTASSIUM	200	918	MG/KG	08/09/00	1.00
SELENIUM	0.500	0.612 U	MG/KG	08/08/00	1.00
SILVER	1.00	1.22 U	MG/KG	08/08/00	1.00
SODIUM	50.0	616	MG/KG	08/09/00	1.00
THALLIUM	5.00	6.12 U	MG/KG	08/08/00	1.00
VANADIUM	5.00	29.7	MG/KG	08/08/00	1.00
ZINC	2.00	47.2	MG/KG	08/08/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	81.7	%	08/07/00	1.00
TOTAL CYANIDE	1.00	1.22 U	MG/KG	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1SE

Date Sampled : 08/05/00 **Order #:** 398909 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	0.165	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	83.5	%	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L10F

Date Sampled : 08/04/00 09:55 **Order #:** 398675 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237 **Percent Solid:** 58.5

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/04/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	34 U	UG/KG
BENZENE	5.0	8.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	8.5 U	UG/KG
BROMOFORM	5.0	8.5 U	UG/KG
BROMOMETHANE	5.0	8.5 U	UG/KG
2-BUTANONE (MEK)	10	17 U	UG/KG
CARBON DISULFIDE	10	17 U	UG/KG
CARBON TETRACHLORIDE	5.0	8.5 U	UG/KG
CHLOROBENZENE	5.0	8.5 U	UG/KG
CHLOROETHANE	5.0	8.5 U	UG/KG
CHLOROFORM	5.0	8.5 U	UG/KG
CHLOROMETHANE	5.0	8.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	8.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	8.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	8.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	8.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	8.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	8.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	8.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	8.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	8.5 U	UG/KG
ETHYLBENZENE	5.0	8.5 U	UG/KG
FREON 113	5.0	8.5 U	UG/KG
2-HEXANONE	10	17 U	UG/KG
METHYLENE CHLORIDE	5.0	8.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	17 U	UG/KG
STYRENE	5.0	8.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	8.5 U	UG/KG
TETRACHLOROETHENE	5.0	8.5 U	UG/KG
TOLUENE	5.0	8.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	8.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	8.5 U	UG/KG
TRICHLOROETHENE	5.0	8.5 U	UG/KG
VINYL CHLORIDE	5.0	8.5 U	UG/KG
O-XYLENE	5.0	8.5 U	UG/KG
M+P-XYLENE	5.0	8.5 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	68 *	%
TOLUENE-D8	(81 - 117 %)	88	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	98	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1OF

Date Sampled : 08/04/00 16:30 **Order #:** 398907 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 79.8

DATE ANALYZED : 08/07/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACETONE	20	25 U	UG/KG
BENZENE	5.0	6.3 U	UG/KG
BROMODICHLOROMETHANE	5.0	6.3 U	UG/KG
BROMOFORM	5.0	6.3 U	UG/KG
BROMOMETHANE	5.0	6.3 U	UG/KG
2-BUTANONE (MEK)	10	13 U	UG/KG
CARBON DISULFIDE	10	13 U	UG/KG
CARBON TETRACHLORIDE	5.0	6.3 U	UG/KG
CHLOROBENZENE	5.0	6.3 U	UG/KG
CHLOROETHANE	5.0	6.3 U	UG/KG
CHLOROFORM	5.0	6.3 U	UG/KG
CHLOROMETHANE	5.0	6.3 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,2-DICHLOROETHANE	5.0	6.3 U	UG/KG
1,1-DICHLOROETHENE	5.0	6.3 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	6.3 U	UG/KG
1,2-DICHLOROPROPANE	5.0	6.3 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	6.3 U	UG/KG
ETHYLBENZENE	5.0	6.3 U	UG/KG
FREON 113	5.0	6.3 U	UG/KG
2-HEXANONE	10	13 U	UG/KG
METHYLENE CHLORIDE	5.0	6.3 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	13 U	UG/KG
STYRENE	5.0	6.3 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	6.3 U	UG/KG
TETRACHLOROETHENE	5.0	9.5	UG/KG
TOLUENE	5.0	6.3 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	6.3 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	6.3 U	UG/KG
TRICHLOROETHENE	5.0	6.3 U	UG/KG
VINYL CHLORIDE	5.0	6.3 U	UG/KG
O-XYLENE	5.0	6.3 U	UG/KG
M+P-XYLENE	5.0	6.3 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	62 *	%
TOLUENE-D8	(81 - 117 %)	87	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	107	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1OF

Date Sampled : 08/04/00 16:30 **Order #:** 398907 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 79.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/08/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 4.00			Dry Weight
ACENAPHTHENE	330	1700 U	UG/KG
ACENAPHTHYLENE	330	1700 U	UG/KG
ANILINE	330	1700 U	UG/KG
ANTHRACENE	330	2200	UG/KG
BENZO(A)ANTHRACENE	330	3200	UG/KG
BENZO(A)PYRENE	330	2700	UG/KG
BENZO(B)FLUORANTHENE	330	1800	UG/KG
BENZO(G,H,I)PERYLENE	330	2100	UG/KG
BENZO(K)FLUORANTHENE	330	1700	UG/KG
BENZOIC ACID	1700	8500 U	UG/KG
BENZYL ALCOHOL	330	1700 U	UG/KG
BUTYL BENZYL PHTHALATE	330	1700 U	UG/KG
DI-N-BUTYLPHTHALATE	330	1700 U	UG/KG
CARBAZOLE	330	1700 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	1700	UG/KG
4-CHLOROANILINE	330	1700 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	1700 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	1700 U	UG/KG
2-CHLORONAPHTHALENE	330	1700 U	UG/KG
2-CHLOROPHENOL	330	1700 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	1700 U	UG/KG
CHRYSENE	330	3200	UG/KG
DIBENZO(A,H)ANTHRACENE	330	1700 U	UG/KG
DIBENZOFURAN	330	1700 U	UG/KG
1,3-DICHLOROBENZENE	330	1700 U	UG/KG
1,2-DICHLOROBENZENE	330	1700 U	UG/KG
1,4-DICHLOROBENZENE	330	1700 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	1700 U	UG/KG
2,4-DICHLOROPHENOL	330	1700 U	UG/KG
DIETHYLPHTHALATE	330	1700 U	UG/KG
DIMETHYL PHTHALATE	330	1700 U	UG/KG
2,4-DIMETHYLPHENOL	330	1700 U	UG/KG
2,4-DINITROPHENOL	1700	8500 U	UG/KG
2,4-DINITROTOLUENE	330	1700 U	UG/KG
2,6-DINITROTOLUENE	330	1700 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	1700 U	UG/KG
FLUORANTHENE	330	7800	UG/KG
FLUORENE	330	1700 U	UG/KG
HEXACHLOROBENZENE	330	1700 U	UG/KG
HEXACHLOROBUTADIENE	330	1700 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	1700 U	UG/KG
HEXACHLOROETHANE	330	1700 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1OF

Date Sampled : 08/04/00 16:30 **Order #:** 398907 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244 **Percent Solid:** 79.8

DATE EXTRACTED : 08/08/00
DATE ANALYZED : 08/08/00
ANALYTICAL DILUTION: 4.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ISOPHORONE	330	1700 U	UG/KG
2-METHYLNAPHTHALENE	330	1700 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	8500 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	1700 U	UG/KG
2-METHYLPHENOL	330	1700 U	UG/KG
4-METHYLPHENOL	330	1700 U	UG/KG
NAPHTHALENE	330	1700 U	UG/KG
2-NITROANILINE	1700	8500 U	UG/KG
3-NITROANILINE	1700	8500 U	UG/KG
4-NITROANILINE	1700	8500 U	UG/KG
NITROBENZENE	330	1700 U	UG/KG
2-NITROPHENOL	330	1700 U	UG/KG
4-NITROPHENOL	1700	8500 U	UG/KG
N-NITROSODIMETHYLAMINE	330	1700 U	UG/KG
N-NITROSODIPHENYLAMINE	330	1700 U	UG/KG
DI-N-OCTYL PHTHALATE	330	1700 U	UG/KG
PENTACHLOROPHENOL	1700	8500 U	UG/KG
PHENANTHRENE	330	9200	UG/KG
PHENOL	330	1700 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	1700 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	1700 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	1700 U	UG/KG
PYRENE	330	6800	UG/KG
1,2,4-TRICHLOROBENZENE	330	1700 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	1700 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	1700 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	69	%
NITROBENZENE-d5	(23 - 120 %)	84	%
PHENOL-d6	(24 - 113 %)	67	%
2-FLUOROBIPHENYL	(30 - 115 %)	77	%
2-FLUOROPHENOL	(25 - 121 %)	78	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	57	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1OF

Date Sampled : 08/04/00 **Order #:** 398675 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	8020	MG/KG	08/08/00	1.00
ANTIMONY	6.00	34.7	MG/KG	08/08/00	1.00
ARSENIC	1.00	35.4	MG/KG	08/08/00	1.00
BARIUM	2.00	1740	MG/KG	08/09/00	100
BERYLLIUM	0.500	0.855 U	MG/KG	08/08/00	1.00
CADMIUM	0.500	11.0	MG/KG	08/08/00	1.00
CALCIUM	50.0	34200	MG/KG	08/08/00	1.00
CHROMIUM	1.00	27.9	MG/KG	08/08/00	1.00
COBALT	5.00	8.55 U	MG/KG	08/08/00	1.00
COPPER	2.00	1740	MG/KG	08/09/00	100
IRON	10.0	17400	MG/KG	08/08/00	1.00
LEAD	0.500	2190	MG/KG	08/08/00	1.00
MAGNESIUM	50.0	3690	MG/KG	08/08/00	1.00
MANGANESE	1.00	209	MG/KG	08/09/00	100
MERCURY	0.0500	602	MG/KG	08/07/00	400
NICKEL	4.00	195	MG/KG	08/08/00	1.00
POTASSIUM	200	499	MG/KG	08/09/00	1.00
SELENIUM	0.500	2.96	MG/KG	08/08/00	1.00
SILVER	1.00	559	MG/KG	08/08/00	1.00
SODIUM	50.0	718	MG/KG	08/09/00	1.00
THALLIUM	5.00	8.55 U	MG/KG	08/08/00	1.00
VANADIUM	5.00	12.6	MG/KG	08/08/00	1.00
ZINC	2.00	90.9	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	58.5	%	08/07/00	1.00
TOTAL CYANIDE	1.00	1.71 U	MG/KG	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/09/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1OF (Collected Twice)

Date Sampled : 08/04/00 **Order #:** 398907 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/05/00 **Submission #:** R2003244

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	7460	MG/KG	08/08/00	1.00
ANTIMONY	6.00	7.52 U	MG/KG	08/08/00	1.00
ARSENIC	1.00	9.52	MG/KG	08/08/00	1.00
BARIUM	2.00	242	MG/KG	08/09/00	1.00
BERYLLIUM	0.500	0.627 U	MG/KG	08/08/00	1.00
CADMIUM	0.500	1.55	MG/KG	08/08/00	1.00
CALCIUM	50.0	49500	MG/KG	08/08/00	1.00
CHROMIUM	1.00	35.3	MG/KG	08/08/00	1.00
COBALT	5.00	6.27 U	MG/KG	08/08/00	1.00
COPPER	2.00	424	MG/KG	08/09/00	1.00
IRON	10.0	17000	MG/KG	08/08/00	1.00
LEAD	0.500	236	MG/KG	08/08/00	1.00
MAGNESIUM	50.0	13300	MG/KG	08/08/00	1.00
MANGANESE	1.00	397	MG/KG	08/09/00	1.00
MERCURY	0.0500	57.6	MG/KG	08/09/00	100
NICKEL	4.00	22.6	MG/KG	08/08/00	1.00
POTASSIUM	200	871	MG/KG	**/**/**	1.00
SELENIUM	0.500	2.18	MG/KG	08/08/00	1.00
SILVER	1.00	1.25 U	MG/KG	08/08/00	1.00
SODIUM	50.0	838	MG/KG	08/09/00	1.00
THALLIUM	5.00	6.27 U	MG/KG	08/08/00	1.00
VANADIUM	5.00	38.1	MG/KG	08/08/00	1.00
ZINC	2.00	737	MG/KG	08/09/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	79.8	%	08/07/00	1.00
TOTAL CYANIDE	1.00	1.25 U	MG/KG	08/08/00	1.00

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1OF

Date Sampled : 08/04/00 09:55 **Order #:** 398675 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237 **Percent Solid:** 58.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/07/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 4.00			Dry Weight
ACENAPHTHENE	330	2300 U	UG/KG
ACENAPHTHYLENE	330	2300 U	UG/KG
ANILINE	330	2300 U	UG/KG
ANTHRACENE	330	2300	UG/KG
BENZO(A)ANTHRACENE	330	4400	UG/KG
BENZO(A)PYRENE	330	3800	UG/KG
BENZO(B)FLUORANTHENE	330	3000	UG/KG
BENZO(G,H,I)PERYLENE	330	3500	UG/KG
BENZO(K)FLUORANTHENE	330	2600	UG/KG
BENZOIC ACID	1700	12000 U	UG/KG
BENZYL ALCOHOL	330	2300 U	UG/KG
BUTYL BENZYL PHTHALATE	330	2300 U	UG/KG
DI-N-BUTYLPHTHALATE	330	2300 U	UG/KG
CARBAZOLE	330	2300 U	UG/KG
INDENO(1,2,3-CD)PYRENE	330	2700	UG/KG
4-CHLOROANILINE	330	2300 U	UG/KG
BIS(-2-CHLOROETHOXY)METHANE	330	2300 U	UG/KG
BIS(2-CHLOROETHYL)ETHER	330	2300 U	UG/KG
2-CHLORONAPHTHALENE	330	2300 U	UG/KG
2-CHLOROPHENOL	330	2300 U	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	330	2300 U	UG/KG
CHRYSENE	330	4300	UG/KG
DIBENZO(A,H)ANTHRACENE	330	2300 U	UG/KG
DIBENZOFURAN	330	2300 U	UG/KG
1,3-DICHLOROBENZENE	330	2300 U	UG/KG
1,2-DICHLOROBENZENE	330	2300 U	UG/KG
1,4-DICHLOROBENZENE	330	2300 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	2300 U	UG/KG
2,4-DICHLOROPHENOL	330	2300 U	UG/KG
DIETHYLPHTHALATE	330	2300 U	UG/KG
DIMETHYL PHTHALATE	330	2300 U	UG/KG
2,4-DIMETHYLPHENOL	330	2300 U	UG/KG
2,4-DINITROPHENOL	1700	12000 U	UG/KG
2,4-DINITROTOLUENE	330	2300 U	UG/KG
2,6-DINITROTOLUENE	330	2300 U	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	330	2300 U	UG/KG
FLUORANTHENE	330	9800	UG/KG
FLUORENE	330	2300 U	UG/KG
HEXACHLOROBENZENE	330	2300 U	UG/KG
HEXACHLOROBUTADIENE	330	2300 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	2300 U	UG/KG
HEXACHLOROETHANE	330	2300 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1OF

Date Sampled : 08/04/00 09:55 **Order #:** 398675 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237 **Percent Solid:** 58.5

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 08/07/00			
DATE ANALYZED : 08/08/00			
ANALYTICAL DILUTION: 4.00			Dry Weight
ISOPHORONE	330	2300 U	UG/KG
2-METHYLNAPHTHALENE	330	2300 U	UG/KG
4,6-DINITRO-2-METHYLPHENOL	1700	12000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	2300 U	UG/KG
2-METHYLPHENOL	330	2300 U	UG/KG
4-METHYLPHENOL	330	2300 U	UG/KG
NAPHTHALENE	330	2300 U	UG/KG
2-NITROANILINE	1700	12000 U	UG/KG
3-NITROANILINE	1700	12000 U	UG/KG
4-NITROANILINE	1700	12000 U	UG/KG
NITROBENZENE	330	2300 U	UG/KG
2-NITROPHENOL	330	2300 U	UG/KG
4-NITROPHENOL	1700	12000 U	UG/KG
N-NITROSODIMETHYLAMINE	330	2300 U	UG/KG
N-NITROSODIPHENYLAMINE	330	2300 U	UG/KG
DI-N-OCTYL PHTHALATE	330	2300 U	UG/KG
PENTACHLOROPHENOL	1700	12000 U	UG/KG
PHENANTHRENE	330	9400	UG/KG
PHENOL	330	2300 U	UG/KG
4-BROMOPHENYL-PHENYLETHER	330	2300 U	UG/KG
4-CHLOROPHENYL-PHENYLETHER	330	2300 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	2300 U	UG/KG
PYRENE	330	9300	UG/KG
1,2,4-TRICHLOROBENZENE	330	2300 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	2300 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	2300 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(18 - 137 %)	75	%
NITROBENZENE-d5	(23 - 120 %)	88	%
PHENOL-d6	(24 - 113 %)	80	%
2-FLUOROBIPHENYL	(30 - 115 %)	86	%
2-FLUOROPHENOL	(25 - 121 %)	84	%
2,4,6-TRIBROMOPHENOL	(19 - 122 %)	64	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1OF

Date Sampled : 08/04/00 **Order #:** 398675 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
ALUMINUM	10.0	8020	MG/KG	08/08/00	1.00
ANTIMONY	6.00	34.7	MG/KG	08/08/00	1.00
ARSENIC	1.00	35.4	MG/KG	08/08/00	1.00
BARIUM	2.00	1830	MG/KG	08/08/00	1.00
BERYLLIUM	0.500	0.855 U	MG/KG	08/08/00	1.00
CADMIUM	0.500	11.0	MG/KG	08/08/00	1.00
CALCIUM	50.0	34200	MG/KG	08/08/00	1.00
CHROMIUM	1.00	27.9	MG/KG	08/08/00	1.00
COBALT	5.00	8.55 U	MG/KG	08/08/00	1.00
COPPER	2.00	0.0000000	MG/KG		0.0000000
IRON	10.0	17400	MG/KG	08/08/00	1.00
LEAD	0.500	2190	MG/KG	08/08/00	1.00
MAGNESIUM	50.0	3690	MG/KG	08/08/00	1.00
MANGANESE	1.00	193	MG/KG	08/08/00	1.00
MERCURY	0.0500	602	MG/KG	08/07/00	400
NICKEL	4.00	195	MG/KG	08/08/00	1.00
POTASSIUM	200	0.0000000	MG/KG		0.0000000
SELENIUM	0.500	2.96	MG/KG	08/08/00	1.00
SILVER	1.00	559	MG/KG	08/08/00	1.00
SODIUM	50.0	0.0000000	MG/KG		0.0000000
THALLIUM	5.00	8.55 U	MG/KG	08/08/00	1.00
VANADIUM	5.00	12.6	MG/KG	08/08/00	1.00
ZINC	2.00	0.0000000	MG/KG		0.0000000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	58.5	%	08/07/00	1.00
TOTAL CYANIDE	1.00	1.71 U	MG/KG	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/16/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L2OF

Date Sampled : 08/15/00 **Order #:** 401657 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/15/00 **Submission #:** R2003361

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
COPPER	2.00	7.24	MG/KG	08/16/00	1.00
LEAD	0.500	~~0.0000000~~ 5.04	MG/KG		~~0.000000~~
MERCURY	0.0500	0.0725	MG/KG	08/16/00	1.00
NICKEL	4.00	6.29	MG/KG	08/16/00	1.00
SILVER	1.00	1.27 U	MG/KG	08/16/00	1.00
ZINC	2.00	32.4	MG/KG	08/16/00	1.00
WET CHEMISTRY					
PERCENT SOLIDS	1.0	78.5	%	08/16/00	1.00

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1D1

Date Sampled : 08/04/00 10:55 **Order #:** 398676 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237 **Percent Solid:** 84.7

DATE ANALYZED : 08/04/00
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
			Dry Weight
ACETONE	20	28	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	24	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	9.9	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	64 *	%
TOLUENE-D8	(81 - 117 %)	84	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	118	%

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COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1D1

Date Sampled : 08/04/00 **Order #:** 398676 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	1690	MG/KG	08/07/00	1000
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.7	%	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1D1-TCLP

Date Sampled : 08/04/00 **Order #:** 398678 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	1.19	MG/L	08/08/00	1.00
MERCURY	0.000300	0.0319	MG/L	08/08/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL+FREON 113
Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1D2

Date Sampled : 08/04/00 11:25 **Order #:** 398677 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237 **Percent Solid:** 84.9

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 08/04/00			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	24 U	UG/KG
BENZENE	5.0	5.9 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.9 U	UG/KG
BROMOFORM	5.0	5.9 U	UG/KG
BROMOMETHANE	5.0	5.9 U	UG/KG
2-BUTANONE (MEK)	10	12 U	UG/KG
CARBON DISULFIDE	10	12 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.9 U	UG/KG
CHLOROBENZENE	5.0	5.9 U	UG/KG
CHLOROETHANE	5.0	5.9 U	UG/KG
CHLOROFORM	5.0	5.9 U	UG/KG
CHLOROMETHANE	5.0	5.9 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.9 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.9 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.9 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.9 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.9 U	UG/KG
ETHYLBENZENE	5.0	5.9 U	UG/KG
FREON 113	5.0	5.9 U	UG/KG
2-HEXANONE	10	12 U	UG/KG
METHYLENE CHLORIDE	5.0	5.9 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	12 U	UG/KG
STYRENE	5.0	5.9 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.9 U	UG/KG
TETRACHLOROETHENE	5.0	10	UG/KG
TOLUENE	5.0	5.9 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.9 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.9 U	UG/KG
TRICHLOROETHENE	5.0	6.0	UG/KG
VINYL CHLORIDE	5.0	5.9 U	UG/KG
O-XYLENE	5.0	5.9 U	UG/KG
M+P-XYLENE	5.0	5.9 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(74 - 121 %)	73 *	%
TOLUENE-D8	(81 - 117 %)	95	%
DIBROMOFLUOROMETHANE	(80 - 120 %)	104	%

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1D2

Date Sampled : 08/04/00 **Order #:** 398677 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237

ANALYTE	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
MERCURY	0.0500	280	MG/KG	08/07/00	200
WET CHEMISTRY					
PERCENT SOLIDS	1.0	84.9	%	08/07/00	1.00

COLUMBIA ANALYTICAL SERVICES

Reported: 08/08/00

Harding Lawson Associates
Project Reference: FORMER TAYLOR INSTRUMENTS SITE
Client Sample ID : A1L16L1D2-TCLP

Date Sampled : 08/04/00 **Order #:** 398679 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 08/04/00 **Submission #:** R2003237

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
METALS					
LEAD	0.100	2.14	MG/L	08/08/00	1.00
MERCURY	0.000300	0.0111	MG/L	08/08/00	10.0

Data reported following TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.