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VIA MAIL AND EMAIL

March 6, 2006

Mr. Joseph Jones
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233

Re: **Bi-annual Groundwater Monitoring and Status Report**
Arkwin Industries Site
NYSDEC Registry # 1-30-043D
FPM File No. 652-05-06

Dear Mr. Jones:

In accordance with the groundwater and remediation system monitoring schedule outlined in the November 2000 Groundwater Remediation Work Plan (GRWP) with addendums (January 2002) and the March 2003 Operation, Maintenance and Monitoring Plan (OMMP) for the above-referenced site, as approved by the New York State Department of Environmental Conservation (NYSDEC), the sixth round of bi-annual groundwater monitoring was performed by FPM Group (FPM) on November 2, 2005. Wells AIMW-10A, AIMW-10B, AIMW-11A, AIMW-11B, MW-4 and MW-7, situated hydraulically downgradient of the site, were sampled to evaluate the performance of the two air sparge/soil vapor extraction (AS/SVE) groundwater remediation systems, which were placed into operation in November 2002. In addition, seven upgradient monitoring wells, AIMW-8A, AIMW-8B, AIMW-9A, AIMW-9B, MW-1, MW-2 and MW-3, were sampled to monitor the contamination migrating onto the site from offsite sources. A site plan showing the well locations is included as Plate 1. This report also includes a discussion of the operation and maintenance activities performed on the AS/SVE systems.

Groundwater Monitoring Procedures

The wells to be sampled were purged of at least three but no more than five casing volumes of water using a low flow submersible pump. Following the removal of each casing volume of water, the parameters turbidity, pH, conductivity, and temperature were measured to determine if equilibrium had been reached. In general, all parameters except for turbidity had stabilized following the removal of three casing volumes of water. Turbidity was noted to exceed 50 nephelometric turbidity units (NTUs) in most of the wells following purging. Therefore, to reduce sample turbidity, the wells were allowed to stand undisturbed for approximately one hour prior to

sampling. Well purging data were recorded on well sampling forms, which are included in Attachment A.

Following purging, each well was sampled using a disposable bailer. The retrieved samples were transferred into laboratory-supplied sample bottles and the filled sample bottles were labeled and placed in a cooler with ice to depress the sample temperature. A chain of custody form was completed and kept with the filled coolers to document the sequence of sample possession. The filled coolers were transmitted via overnight courier to Severn-Trent Laboratories, a New York State Department of Health NELAP-certified laboratory. All samples were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs) by NYSDEC ASP methods with Category B deliverables. The laboratory report is included in Attachment B.

Quality Assurance/Quality Control

Several types of quality assurance/quality control (QA/QC) samples were obtained during the groundwater sampling. One equipment blank sample was prepared by pouring laboratory-supplied deionized water through the sampling apparatus and capturing the liquid in the appropriate sample bottles. The equipment blank sample was tested for the same parameters as the associated primary environmental samples. The equipment blank sample results are shown in Table 1 and were evaluated to determine the potential for either laboratory or field contamination and attest to the quality of the equipment decontamination procedures.

Methylene chloride was detected at a low estimated concentration and flagged as B-qualified in the equipment blank sample results (AIMW-11E). The B-qualification indicates that this compound was identified in an associated laboratory blank; the laboratory report indicates that similar methylene chloride concentrations were found in both method blanks. This compound was detected at similar low concentrations in several of the primary samples and these detections are also B-qualified. Methylene chloride is a common laboratory contaminant and is likely associated with the analytical laboratory. Other than these detections, it does not appear that equipment or procedures utilized during sampling activities have affected the laboratory analytical results.

A blind duplicate sample was also collected and was analyzed for the same constituents as the associated parent sample. The results were utilized to evaluate the precision of the laboratory analysis. Blind duplicate sample results are summarized in Table 1 together with the results from the associated parent sample. The results from the blind duplicate sample (MW-12) and associated parent groundwater sample (MW-10A) are very similar and, therefore, the laboratory results are likely to be reasonably precise.

A trip blank sample was submitted with each cooler that contained samples for VOC analysis. The trip blank sample consists of two filled, preserved, and unopened vials of laboratory water which are kept with the unfilled sample bottles and transported to the laboratory with the filled sample bottles in the coolers. The purpose of the trip blank sample is to provide an indication of the potential for cross-contamination of the VOC samples within the coolers. The trip blank sample results are summarized in Table 1. Methylene chloride was detected at a low estimated concentration and noted to be B-qualified, indicating that this compound was identified in an associated laboratory blank. The methylene chloride likely resulted from lab contamination. No

other detections were noted in the trip blank sample. Based on the trip blank results, it does not appear that cross- contamination is a concern for the environmental samples.

Matrix spike/matrix spike duplicate (MS/MSD) samples consist of field samples spiked with known concentrations of the analytes of interest for the purpose of assessing the effect of the matrix on the reliability of the analytical results. Spiking occurs in the laboratory prior to sample preparation and analysis. One MS/MSD sample was collected during this sampling event. The MS/MSD results are included in the chemical analytical data package in Attachment B. Based on information provided by the analytical laboratory, the MS/MSD results were within QC limits and, therefore, it appears that there are no matrix-related effects associated with the analytical results.

Other laboratory QA/QC samples include method blank samples. The method blank sample results are included in the chemical analytical data package in Attachment B. The results indicate that there were no detected compounds in the laboratory method blank samples with the exception of low estimated concentrations of methylene chloride. Detections of this compound are B-qualified in the associated primary samples. Since methylene chloride is not targeted at this site, these low-level detections do not appear to have affected the pertinent sample results.

Finally, the laboratory also utilized spiked laboratory control samples (LCSs) to evaluate accuracy of the laboratory results. A review of the LCS results included in Attachment B indicates that all of the surrogate compound recoveries were within their allowable recovery limits, with the exception of low percent recoveries of carbon disulfide. Since this compound was not detected in any of the primary samples, the laboratory results are accurate for the analytes of concern in the primary environmental samples.

In summary, based on the results of the QA/QC samples, the chemical analytical data from the groundwater samples collected during this sampling event may generally be relied upon and no significant field or laboratory contamination affecting the sample data appears to be present.

Groundwater Monitoring Results

Depth-to-groundwater measurements were recorded at nine shallow-screened monitoring wells and incorporated with measured well top of casing elevations to develop a water table elevation contour map. The water table elevation and total site-specific target VOCs (as specified in the November 2000 GRWP) concentration for each well are shown on Plate 1. The groundwater flow direction is to the south-southwest, which is consistent with previous groundwater flow direction measurements.

The results of the November 2005 sampling, including total site-specific target VOC concentrations and total VOC concentrations, are summarized in Tables 2 and 3, together with historical sampling results. The chemical analytical laboratory report is included in Attachment B.

Eastern System (A)

Groundwater chemical analytical data for wells associated with the eastern (A) system are shown in Table 2. VOCs that exceeded the NYSDEC Class GA Ambient Water Quality

Standards (Standards) were noted at shallow-screened (0 to 10 feet below the water table) wells MW-2 and AIMW-8A, which are located upgradient of the eastern AS/SVE system. These data indicate that total VOCs at concentrations of up to 36.97 micrograms per liter (ug/l) continue to migrate onsite from offsite sources. It should be noted that the primary VOC noted in the two shallow upgradient wells is trichloroethylene (TCE), which is not a site-related contaminant. No VOCs exceeding NYSDEC Standards were noted at intermediate-level well AIMW-8B, which is also located upgradient of the eastern system.

No exceedances of NYSDEC Standards were noted at shallow-screened wells AIMW-11A or MW-4 or at intermediate-level well AIMW-11B, located downgradient of the eastern AS/SVE system. Based on these data, the site-related contaminants formerly detected in these downgradient wells have continued to decrease and are below levels of concern.

Western System (B)

Groundwater chemical analytical data for wells associated with the western (B) system are shown in Table 3. VOCs were not detected in shallow-screened wells AIMW-9A or MW-3, situated upgradient of the western AS/SVE system. Several low estimated concentrations of VOCs were detected in upgradient intermediate well AIMW-9B. These data indicate that no significant concentrations of VOCs are migrating onsite from offsite sources upgradient of the western AS/SVE system.

No VOCs were detected above NYSDEC Standards downgradient of the western AS/SVE system in either the shallow wells (AIMW-10A and MW-7) or in the intermediate-level well AIMW-10B. Based on these data, it appears that no significant concentrations of site-related target VOCs are present downgradient of the former source area.

Summary

In summary, VOC concentrations have continued to remain low or have decreased in wells situated downgradient of the former source areas. The 648 Main Street former source area (western system, B) has showed significant declines; significant VOC impacts no longer appear to be present downgradient or upgradient of this system.

VOC concentrations downgradient of the 66 Brooklyn Avenue former source area (eastern system, A) have also declined to below the NYSDEC Standards. The eastern system continues to be impacted by an upgradient offsite plume of TCE, which is not a site-related contaminant.

AS System Monitoring

In accordance with the OMMP and the recent NYSDEC approval to allow the western system (B, 648 Main Street) to remain offline, the eastern system (A, 66 Brooklyn Avenue) is checked on a monthly basis by FPM personnel to ensure proper operation and to perform routine maintenance tasks. In addition, Arkwin personnel perform weekly system checks to ensure system operation and to notify FPM of any system irregularities. The AS/SVE systems were in place and on line in November 2002 and have generally been in continuous operation since that time, with the exception of maintenance (October 2005) and down time for regular moisture removal. System B (western system) has been offline since early 2005.

Monitoring of the AS systems has been conducted by regularly monitoring air injection flow rates and injection pressures to ensure proper AS system operation, and by measuring the concentration of dissolved oxygen (DO) in monitoring wells within the radius of influence or in close proximity of the AS wells. In November 2005, the DO level for well MW-4 (situated in proximity to System A) was noted to be 8.42 mg/l. DO levels collected prior to remediation system operation ranged from 7.1 to 7.5 mg/l in this well. DO monitoring has been discontinued for System B since the system was shut down in early 2005.

SVE System Monitoring

One effluent sample was collected from System A to evaluate emissions compliance during the fourth quarter of 2005. No sample was collected from the third quarter of 2005 due to the system being down for repairs at the scheduled time of sampling. The collected sample was transmitted to a NELAP-approved laboratory for analysis of VOCs by EPA Method TO14. The laboratory report is included in Attachment B.

The results are summarized on Table 4 and indicate that effluent total chlorinated VOC concentrations were higher during this monitoring period than in the second quarter of 2005. It may be that this apparent spike was due to the recent restarting of the system following a two-month shutdown and is not representative of concentrations that would be observed continuously during the quarter.

To ensure compliance with effluent guidelines, FPM previously calculated the various air impacts and compared them to the applicable annual guideline concentration (AGC) and short-term guideline concentration (SGC) for each compound identified as a site concern, as specified in NYSDEC's DAR-1 Guidelines for the Control of Toxic and Ambient Air Contaminants. These calculations were presented in the OMMP prepared in March 2003 and indicated that following startup, slight exceedances were noted, but upon resampling the levels had dropped to below each compound's respective AGC and SGC. The concentrations detected in the December 2005 SVE effluent sample remained below the AGCs and SGCs. Based upon compliance with the AGCs and SGCs, no effluent treatment is required at this time. FPM will continue to sample the SVE effluent from System A on a quarterly basis to ensure compliance with the applicable guidelines.

Total VOC Mass Removal Estimate

An estimate of the total pounds of VOCs removed for each SVE system was calculated and indicates that since startup, estimated totals of approximately 362.60 pounds and approximately 383.90 pounds of VOCs have been removed by Systems A and B, respectively. The results for System A are shown in Table 4. The removed mass of each compound is calculated is as follows:

VOC removed in pounds/day = (flow rate in cfm) (1440 mins/day) (laboratory VOC concentration in ppb) (1/volume of 1 mole VOC at 35°C) (total VOC molecular weight in grams/mole) (various unit conversions)

For example, for the VOC tetrachloroethylene, the calculation for December 2005 in System A is as follows:

tetrachloroethylene removed (pounds per day) = (105 ft^3/min) (1440 mins/day) (220 ppb) (1 mole/25.27 liters) (165.83 g/mole) (2.203 pounds/1,000 g) (28.32 l/ft^3) (1/10^9)

tetrachloroethylene removed (pounds per day) = 0.013660 lbs/day = 1.4* 10^{-2}lbs/day

Once the estimated daily loading rate is computed, it is then multiplied by the number of operating days to yield an estimated total mass removed for the specific compound. Similar calculations are performed for each additional VOC of concern and then a cumulative total is calculated to yield an estimated mass removed, as shown in Table 4.

The data for VOC mass removal rates indicate that the majority of the VOC mass was removed following system startup and that removal rates are decreasing over time, as expected. The total mass of VOCs removed from System A in the second half of 2005 was 6.34 pounds. Figure 1 shows graphically the total VOC mass removed over time for each system.

Summary and Recommendations

Based on the current groundwater chemical analytical data in the vicinity of the 66 Brooklyn Avenue system (System A, Eastern System), groundwater VOC contamination has decreased to below the NYSDEC Standards in the shallow and intermediate-level groundwater downgradient of the formerly-impacted leaching pools. Impacted groundwater containing TCE, which is not a site-related VOC, is migrating onsite in this area from upgradient sources.

Groundwater chemical analytical data in the vicinity and downgradient of the 648 Main Street system (System B, Western System) continues to show non-detect or low estimated concentrations for all site-related targeted compounds. Intermediate-level groundwater remains unimpacted. Shallow groundwater upgradient of the western system no longer contains detectable concentrations of VOCs.

The following recommendations are made for the site:

- Based on the current groundwater monitoring results, FPM recommends that the remediation system situated at 66 Brooklyn Avenue (System A, eastern system) be taken offline as the shut-down closure criteria specified in the NYSDEC-approved November 2000 GRWP have been achieved. Bi-annual monitoring will be continued for 2006 to confirm that groundwater quality remains acceptable.

- In addition, based upon the chemical analytical results for the System B (western system) monitoring wells, which continue to remain below the NYSDEC Standards for site-specific contaminants, FPM recommends that these wells be removed from the monitoring program, as the shut down/close down criteria in the November 2000 GWRP for this system has been achieved. System B has been offline since early 2005.

Should you have any questions, please do not hesitate to call us at (631) 737-6200.

Very truly yours,

Ben T. Cancemi
Senior Hydrogeologist

Stephanie O. Davis
Department Manager
Senior Hydrogeologist

SOD/BTC:tac
Attachments

cc: Guy Bobersky - NYSDEC
Stephen Holbreich, Esq. – Arkwin Industries
Thomas Molloy – Arkwin Industries
Gary Litwin – NYSDOH (two copies)
Peter A. Scully – NYSDEC Region 1

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TABLE 1
QUALITY ASSURANCE/QUALITY CONTROL SAMPLE RESULTS
ARKWIN INDUSTRIES SITE WESTBURY, NEW YORK

Sample Type	Equipment Blank Sample	Blind Duplicate Sample		Trip Blank
Sample No.	**AIMW-11E**	**AIMW-10A (Primary)**	**MW-12 (Duplicate)**	**Trip Blank**
Sample Date	**11/2/05**	**11/2/05**	**11/2/05**	**11/2/05**
Target Compound List Volatile Organic Compounds in micrograms per liter				
Methylene chloride	0.57 JB	ND B	ND B	1.5 JB
1,2-Dichloroethylene	ND	2.3 J	2.3 J	ND
1,1,1-Trichloroethane	ND	ND H	0.44 JH	ND
Tetrachloroethene	ND	1.1 J	1.1 J	ND

Notes:

Only analytes detected in one or more samples are included in this table.
ND = Not detected at or above instrument detection limit.
J = Estimated concentration less than the quantitation limit but greater than zero.
B = Analyte was detected in an associated blank.
H = Alternate peak selection upon analytical review.

TABLE 2
GROUNDWATER VOLATILE ORGANIC COMPOUND DATA
ARKWIN INDUSTRIES SITE
WESTBURY, NEW YORK

EASTERN SYSTEM (A)

Well Location	Shallow Upgradient Wells (0 to 10 feet below water table)																								NYSDEC Class GA Ambient Water Quality Standards*
Well No.	MW-2								AIMW-8A								MW-1								
Sample Date	10/98	1/24/02	3/6/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	10/98	1/21/02	3/6/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	10/98	1/22/02	3/6/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	
Volatile Organic Compounds in ug/l																									
Acetone	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Chloroethane	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
Carbon Disulfide	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethene**	**8 J**	NA	5 J	5 J	4 J	3.3 J	4.4 J	2.7 J	ND	2 J	2 J	3 J	2 J	1.1 J	1.9 J	0.85 J	2 J	ND	0.9 J	ND	ND	ND	ND	ND	5
1,1-Dichloroethane**	3 J	NA	**7**	5	7	3.0 J	4.3 J	1.4 J	1 J	5 J	5	**11**	3 J	ND	ND	2.5 J	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2-Dichloroethene	**9 J**	NA	2 J	2 J	1 J	1.5 J	2.3 J	2.5 J	3 J	2 J	ND	ND	ND	ND	**5.8**	0.91 J	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.99 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	7
1,2-Dichloroethane	**2 J**	NA	ND	ND	ND	0.91 J	ND	0.77 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane**	**6 J**	NA	**10**	**6**	**10**	2.6 J	3.8 J	1.5 JH	4 J	**12**	**9**	**22**	7	ND	ND	**5.1 H**	**7 J**	4 J	3 J	ND	ND	ND	ND	1.2 JH	5
Trichloroethylene	**120**	NA	**17**	**18**	**11**	**16**	**26**	**27**	**39**	**30**	**8**	4 J	4 J	**9.9**	**51**	**8.8**	ND	1 J	ND	0.8 J	1 J	ND	1.2 J	ND	5
1,1,2-Trichloroethane	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
Tetrachloroethene**	ND	NA	1 J	1 J	0.5 J	0.80 J	1.0 J	1.1 J	ND	ND	0.5 J	0.7 J	ND	ND	ND	ND	ND	3 J	2 J	2 JB	2 J	ND	1.4 J	ND	5
Methylene Chloride	ND	NA	ND B	ND B	ND	ND	0.46 JB	ND B	ND	**13 B**	ND B	ND B	ND	ND	ND B	ND B	ND	**13 B**	ND B	ND B	ND	ND	ND B	ND B	5
Toluene	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	0.93 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Total Volatile Organic Compounds	148	NA	42	37	33.5	28.11	42.26	36.97	47	51	24.5	40.7	16	12.1	60.62	18.16	9	8	5.9	2.8	3	ND	2.6	1.2	-
Targeted Volatile Organic Compounds	17	NA	23	17	21.5	9.7	13.5	6.7	5	19	16.5	36.7	12	1.1	1.9	8.45	9	7	5.9	2	2	ND	1.4	1.2	-

Notes:

Only analytes detected in one or more samples are included in this table.
ND = Not Detected.
NA = Not Available
B = Analyte was detected in associated blank and may result from contamination.
D = Diluted sample result.
J = An estimated value.
H = Alternate peak selection upon analytical review.
ug/l = micrograms per liter
- = No NYSDEC Class GA Ambient Water Quality Standard established.
Bold values exceed the NYSDEC Class GA Ambient Water Quality Standard.
** = Targeted (site specific) compound as specified NYSDEC approved Groundwater Remediation Work Plan (November 2000 with amendments)

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TABLE 2 (CONTINUED)
GROUNDWATER VOLATILE ORGANIC COMPOUND DATA
ARKWIN INDUSTRIES SITE
WESTBURY, NEW YORK

EASTERN SYSTEM (A)

Well Location	Upgradient Intermediate Well (25 to 35 feet below grade)								Downgradient Intermediate Well (25 to 35 feet below water table)								NYSDEC Class GA Ambient Water Quality Standards*
Well No.	AIMW-8B								AIMW-11B								
Sample Date	10/98	1/21/02	3/6/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	10/98	1/22/02	3/4/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	
Volatile Organic Compounds in ug/l																	
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Carbon Disulfide	ND	ND	1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethene**	ND	ND	ND	ND	ND	ND	ND	ND	5 J	5 J	2 J	5 J	4 J	ND	ND	ND	5
1,1-Dichloroethane**	ND	ND	ND	ND	ND	ND	ND	ND	4 J	**9 J**	2 J	5 J	3 J	ND	ND	ND	5
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J	1 J	1 J	ND	ND	ND	5
Chloroform	ND	ND	0.7 J	0.7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane**	1J	ND	ND	ND	ND	ND	ND	ND	**17**	**16**	4 J	**7**	4 J	ND	ND	0.42 JH	5
Trichloroethylene	5 J	2 J	4 J	1 J	2 J	2.6 J	2.5 J	1.9 J	**6 J**	**9 J**	**12**	**11**	**6**	ND	ND	1.4 J	5
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
Tetrachloroethene**	ND	1 J	ND	0.8 J	ND	ND	ND	0.83 J	3 J	2 J	5 J	4 JB	3 J	ND	ND	ND	5
Methylene Chloride	ND	2 JB	ND B	ND B	ND	ND	ND B	ND B	ND	2 JB	ND B	ND B	ND	ND	ND B	ND B	5
Toluene	ND	ND	ND	ND	ND	0.63 J	0.80 J	ND	ND	ND	ND	ND	ND	ND	4.1 JB	ND	5
Total Volatile Organic Compounds	6	3	5.7	2.5	2	3.23	3.30	2.73	35	**41**	26	33	21	ND	4.1	1.82	-
Targeted Volatile Organic Compounds	1	1	ND	0.8	ND	ND	ND	0.83	29	32	13	21	14	ND	ND	0.42	-

Notes:

Only analytes detected in one or more samples are included in this table.
ND = Not Detected.
NA = Not Available
B = Analyte was detected in associated blank and may result from contamination.
D = Diluted sample result.
J = An estimated value.
H = Alternate peak selection upon analytical review.
ug/l = micrograms per liter
- = No NYSDEC Class GA Ambient Water Quality Standard established.
Bold values exceed the NYSDEC Class GA Ambient Water Quality Standard.
** = Targeted (site specific) compound as specified NYSDEC approved Groundwater Remediation Work Plan (November 2000 with amendments)

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TABLE 2 (CONTINUED)
GROUNDWATER VOLATILE ORGANIC COMPOUND DATA
ARKWIN INDUSTRIES SITE
WESTBURY, NEW YORK

EASTERN SYSTEM (A)

Well Location	Downgradient Shallow Wells (0 to 10 feet below water table)																NYSDEC Class GA Ambient Water Quality Standards*
Well No.	AIMW-11A								MW-4								
Sample Date	10/98	1/22/02	3/4/03	9/26/03	3/24/04	10/13/04	3/30/05	11/2/05	10/98	1/22/02	3/4/03	9/26/03	3/24/04	10/13/04	3/30/05	11/2/05	
Volatile Organic Compounds in ug/l																	
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
Carbon Disulfide	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethene**	**27**	**15**	**11**	5	8	**19**	4.0 J	ND	**20**	4 J	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane**	**12**	**12**	**16**	5	5	**8.2**	ND	ND	**12**	**18**	**10**	ND	ND	ND	ND	ND	5
1,2-Dichloroethene	ND	**18**	**26**	**27**	**12**	**15**	3.9 J	ND	**13**	**39**	**36**	2 J	3 J	2.3 J	3.0 J	ND	5
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane**	**400 D**	**79**	**73**	**13**	**14**	**20**	4.6 J	0.53 JH	**200 D**	**86**	**26**	ND	ND	ND	ND	ND	5
Trichloroethylene	**17**	**33**	**39**	**24**	**22**	**49**	**9.2**	ND	**24**	**60**	**26**	1 J	1 J	ND	1.2 J	ND	5
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
Tetrachloroethene**	**57**	**80**	**86**	**18 B**	**26**	**47**	**16**	1.9 J	**120**	**92**	**55**	4 J	**22**	**18**	**16**	2.7 J	5
Methylene Chloride	ND	**1 JB**	ND B	ND B	ND	ND	ND B	ND B	ND	3 JB	ND B	ND B	ND	ND	0.56 JB	0.40 JB	5
Toluene	ND	ND	ND	ND	ND	ND	1.3 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Total Volatile Organic Compounds	513	237	250	92	87	158.2	39.0	2.43	389	289	153	7	26	20.3	20.76	2.7	-
Targeted Volatile Organic Compounds	496	186	185	41	53	94.2	24.6	2.43	352	200	91	4	22	18.0	16	2.7	-

Notes:

Only analytes detected in one or more samples are included in this table.
ND = Not Detected.
NA = Not Available
B = Analyte was detected in associated blank and may result from contamination.
D = Diluted sample result.
J = An estimated value.
H = Alternate peak selection upon analytical review.
ug/l = micrograms per liter
- = No NYSDEC Class GA Ambient Water Quality Standard established.
Bold values exceed the NYSDEC Class GA Ambient Water Quality Standard.
** = Targeted (site specific) compound as specified NYSDEC approved Groundwater Remediation Work Plan (November 2000 with amendments)

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TABLE 3
GROUNDWATER VOLATILE ORGANIC COMPOUND DATA
ARKWIN INDUSTRIES SITE
WESTBURY, NEW YORK

WESTERN SYSTEM (B)

Well Location	Shallow Upgradient Wells (0 to 10 feet below water table)																NYSDEC Class GA Ambient Water Quality Standards*
Well No.	AIMW-9A								MW-3								
Sample Date	10/98	1/21/02	3/4/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	10/98	1/22/02	3/6/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	
Volatile Organic Compounds in ug/l																	
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
Carbon Disulfide	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	7	ND	ND	ND	ND	ND	5
1,1-Dichloroethene**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane**	2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
Tetrachloroethene**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7 J	ND	ND	ND	ND	ND	5
Methylene Chloride	ND	2 JB	ND B	ND B	ND	ND	ND B	ND B	ND	**6 JB**	ND B	ND B	ND	ND	0.51 JB	ND B	5
Toluene	ND	ND	ND	ND	ND	ND	ND B	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Total Volatile Organic Compounds	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.7	ND	ND	ND	0.51	ND	-
Targeted Volatile Organic Compounds	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	ND	ND	ND	ND	-

Notes:

Only analytes detected in one or more samples are included in this table.
ND = Not Detected.
NA = Not Available
B = Analyte was detected in associated blank and may result from contamination.
D = Diluted sample result.
J = An estimated value.
ug/l = micrograms per liter
- = No NYSDEC Class GA Ambient Water Quality Standard established.
Bold values exceed the NYSDEC Class GA Ambient Water Quality Standard.
** = Targeted (site specific) compound as specified NYSDEC approved Groundwater Remediation Work Plan (November 2000 with amendments)

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TABLE 3 (CONTINUED)
GROUNDWATER VOLATILE ORGANIC COMPOUND DATA
ARKWIN INDUSTRIES SITE
WESTBURY, NEW YORK

WESTERN SYSTEM (B)

Well Location	Upgradient Intermediate Well (25 to 35 feet below water table)								Downgradient Intermediate Well (25 to 35 feet below water table)								NYSDEC Class GA Ambient Water Quality Standards*
Well No.	AIMW-9B								AIMW-10B								
Sample Date	10/98	1/21/02	3/4/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	10/98	1/21/02	3/4/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	
Volatile Organic Compounds in ug/l																	
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethene**	**20**	2 J	ND	ND	ND	ND	ND	ND	3 J	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane**	**8 J**	ND	ND	ND	ND	ND	ND	1.5 J	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2-Dichloroethene	ND	ND	ND	ND	ND	2.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane**	**180**	**7 J**	ND	ND	ND	1.9 J	ND	1.8 JH	ND	1 J	2 J	ND	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
Tetrachloroethene**	3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Methylene Chloride	ND	3 JB	ND B	ND B	ND	ND	ND B	0.45 JB	ND	3 JB	ND B	ND B	ND	ND	ND B	ND B	5
Toluene	ND	ND	ND	ND	ND	ND	1.0 JB	ND	ND	ND	ND	ND	ND	ND	0.68 JB	ND	5
Total Volatile Organic Compounds	211	9	ND	ND	ND	4	1.0	3.3	3	1	2	ND	ND	ND	0.68	ND	-
Targeted Volatile Organic Compounds	211	9	ND	ND	ND	1.9	ND	3.3	3	1	2	ND	ND	ND	ND	ND	-

Notes:

Only analytes detected in one or more samples are included in this table.
ND = Not Detected.
NA = Not Available
B = Analyte was detected in associated blank and may result from contamination.
D = Diluted sample result.
J = An estimated value.
H = Alternate peak selection upon analytical review.
ug/l = micrograms per liter
- = No NYSDEC Class GA Ambient Water Quality Standard established.
Bold values exceed the NYSDEC Class GA Ambient Water Quality Standard.
** = Targeted (site specific) compound as specified NYSDEC approved Groundwater Remediation Work Plan (November 2000 with amendments)

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TABLE 3 (CONTINUED)
GROUNDWATER VOLATILE ORGANIC COMPOUND DATA
ARKWIN INDUSTRIES SITE
WESTBURY, NEW YORK

WESTERN SYSTEM (B)

Well Location	Downgradient Shallow Wells (0 to 10 feet below water table)																NYSDEC Class GA Ambient Water Quality Standards*
Well No.	AIMW-10A								MW-7								
Sample Date	10/98	1/21/02	3/4/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	10/98	1/22/02	3/6/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	
Volatile Organic Compounds in ug/l																	
Acetone	ND	ND	ND	33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1 J	1.5 J	50
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chlorobenzene	ND	NA	0.7 J	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
Carbon Disulfide	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethene**	**32 DJ**	**28**	**10**	1 J	ND	ND	ND	ND	**54**	4 J	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane**	**59 D**	**73**	**23**	5 J	ND	ND	ND	ND	**180 D**	**6 J**	ND	ND	ND	ND	ND	ND	5
1,2-Dichloroethene	5 J	2 J	**6**	**8**	**19**	2.0 J	**7.2**	2.3 J	**7 J**	ND	ND	ND	ND	ND	3.0 J	1.1 J	5
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND	ND	ND	ND	7
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane**	ND	**220 D**	**61**	**10**	ND	ND	ND	ND H	**560 D**	**30**	ND	ND	ND	ND	ND	1.0 JH	5
Trichloroethylene	**7 J**	**6 J**	4 J	**1 J**	1 J	ND	1.5 J	ND	**16**	1 J	ND	ND	ND	ND	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**2 J**	ND	ND	ND	ND	ND	ND	ND	1
Tetrachloroethene**	**14**	**20**	**12**	3 J	3 J	ND	2.9 J	1.1 J	**45**	5 J	ND	0.8 J	ND	ND	0.98 J	1.2 J	5
Methylene Chloride	ND	**9 JB**	ND B	ND B	ND	ND	ND B	ND B	ND	2 JB	ND B	ND B	ND	ND	0.46 JB	ND B	5
Toluene	ND	ND	ND	ND	ND	ND	0.39 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Total Volatile Organic Compounds	117	349	116.7	61	23	2	11.99	3.4	866	46	ND	0.8	ND	ND	6.54	4.8	-
Targeted Volatile Organic Compounds	105	341	106	19	3	ND	2.9	1.1	839	45	ND	0.8	ND	ND	0.98	2.2	-

Notes:

Only analytes detected in one or more samples are included in this table.
ND = Not Detected.
NA = Not Available
B = Analyte was detected in associated blank and may result from contamination.
D = Diluted sample result.
J = An estimated value.
H = Alternate peak selection upon analytical review.
ug/l = micrograms per liter
- = No NYSDEC Class GA Ambient Water Quality Standard established.
Bold values exceed the NYSDEC Class GA Ambient Water Quality Standard.
** = Targeted (site specific) compound as specified NYSDEC approved Groundwater Remediation Work Plan (November 2000 with amendments)

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TABLE 4
SOIL VAPOR EXTRACTION SYSTEM EFFLUENT CHEMICAL ANALYTICAL DATA
ARKWIN INDUSTRIES SITE
WESTBURY, NEW YORK

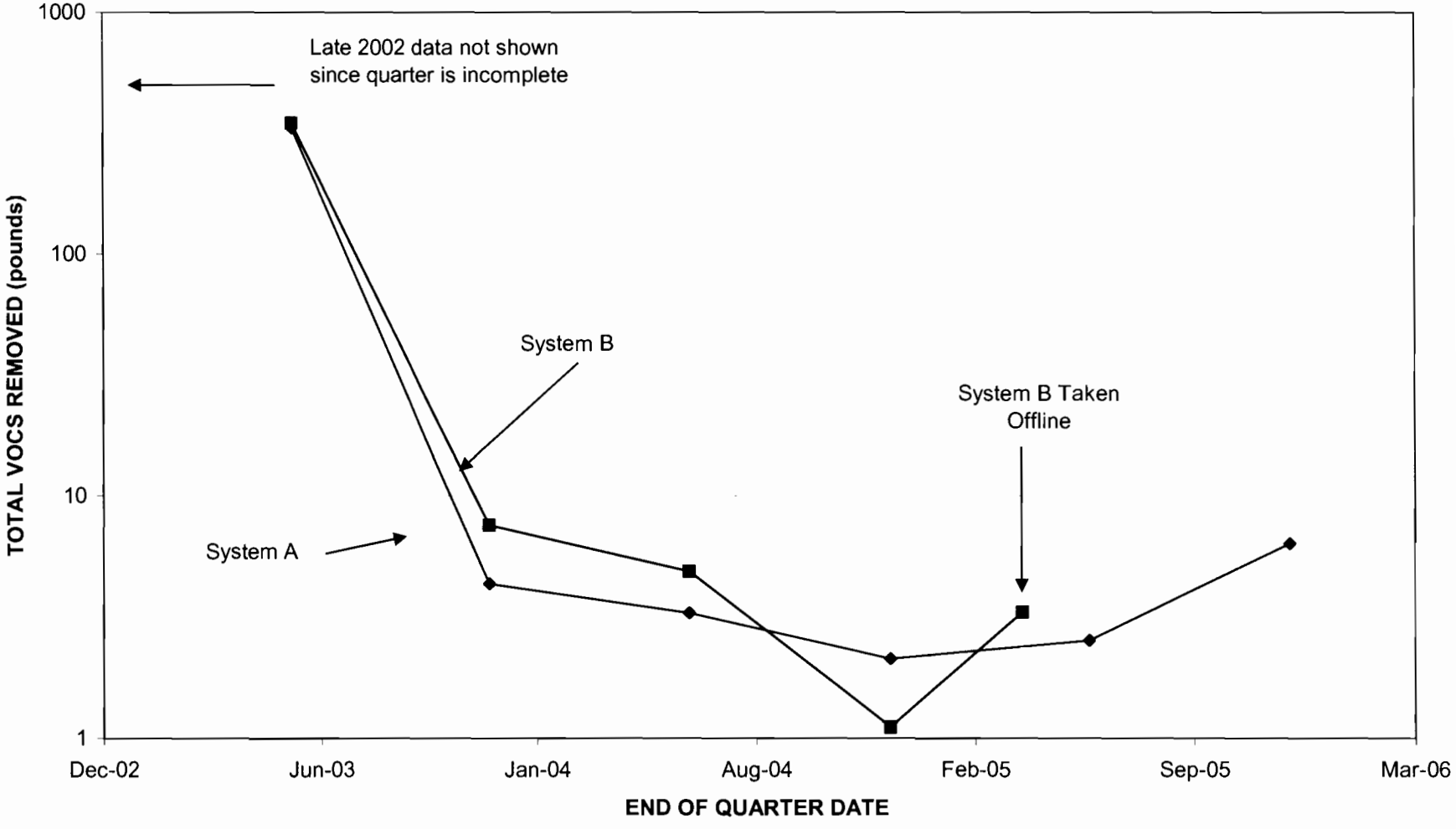
SYSTEM A (Eastern System)					
Compound	Flow Rate	Concentration	Daily Loading	Total Mass Removed Third and Fourth Quarter 2005*	Total Mass Removed to Date
	12/7/2005*				
	SCFM	ppbv	lbs/day	lbs	lbs
1,1-dichloroethene	105	3.5	0.000130	0.02	9.79
trans-1,2-dichloroethene	105	ND	0.000000	0.00	0
1,1-dichloroethane	105	58.0	0.002149	0.31	15.27
cis-1,2-dichloroethene	105	120.0	0.004356	0.62	31.65
1,1,1-trichloroethane	105	370.0	0.018483	2.62	117.90
trichloroethene	105	120.0	0.005904	0.84	43.44
tetrachloroethene	105	220.0	0.013660	1.94	144.56
Total VOCs		**891.5**	**Totals**	**6.34**	**362.60**

Notes:

*Blower offline from September 2005 to November 1, 2005. No third quarter 2005 sample collected.
SCFM = Standard Cubic Feet Per Minute
ppbv = Parts Per Billion Per Volume
lbs = Pounds
NS = Not Sampled

FPM

FIGURE 1
MASS OF TOTAL VOCS REMOVED PER QUARTER
ARKWIN INDUSTRIES SITE, WESTBURY, NEW YORK



\\Lifs\clients\Arkwin\GW Monitoring\Q4 2005\VOC Mass Removal.xls

ATTACHMENT A

WELL SAMPLING DATA FORMS

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WELL SAMPLING DATA FORM

Project: ARE W.N

Location: GS2 -05 -06

Well No.: MW-1 Well Diameter: 4"

Date: 11/2/05 Start Time: _____

Weather: SUNNY 60° Finish Time: _____

Sampled By: B.C./JB

Depth to Bottom of Well: 61 Feet.

Depth to Water: 52.18 Feet.

Height of Water Column: 8.82 Feet.

Water Volume in Casing: 5.73 Gallons.

Water Volume to be Purged: 17 Gallons.

Water Volume Actually Purged: 15 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	5.61	465	62.0	650
	12	6.02	463	61.3	450
	18	5.87	465	61.0	150

Sampling and Analytical Methods: Hach's

Laboratory Name and Location: STL CT

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FPM

WELL SAMPLING DATA FORM

Project: ARE W.N

Location: GS2 -05 -06

Well No.: MW-2 Well Diameter: 4"

Date: 11/2/05 Start Time: _____

Weather: SUNNY 60° Finish Time: _____

Sampled By: BC / JB

Depth to Bottom of Well: 62.00 Feet.

Depth to Water: 52.26 Feet.

Height of Water Column: 9.74 Feet.

Water Volume in Casing: 6.33 Gallons.

Water Volume to be Purged: 19 Gallons.

Water Volume Actually Purged: 19 Gallons.

Purge Method: Submersible Pump.

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	5.34	165	60.4	860
	12	5.21	167	65.3	635
	19	5.27	167	62.1	115

Sampling and Analytical Methods: Metals

Laboratory Name and Location: STL CT

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1000

WELL SAMPLING DATA FORM

Project: ARK LAW

Location: 652-05-06

Well No.: MW-3 Well Diameter: 4"

Date: 11/2/05 Start Time: _____

Weather: SUNNY 60° Finish Time: _____

Sampled By: BC/JB

Depth to Bottom of Well: 61.3 Feet.

Depth to Water: 51.97 Feet.

Height of Water Column: 9.33 Feet.

Water Volume in Casing: 6.06 Gallons.

Water Volume to be Purged: 18.19 Gallons.

Water Volume Actually Purged: 18.25 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	5.61	179	59.1	7/1000
	12	5.57	179	58.7	650
	18.25	5.59	178	58.9	236

Sampling and Analytical Methods: Metals

Laboratory Name and Location: STL CT

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Lamc

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WELL SAMPLING DATA FORM

Project: ARKWIN

Location: GS2-05-06

Well No.: MW-4 Well Diameter: _____

Date: 11/2/05 Start Time: _____

Weather: SUNNY 60° Finish Time: _____

Sampled By: BC/JB

Depth to Bottom of Well: 62.5 Feet.

Depth to Water: 51.41 Feet.

Height of Water Column: 11.09 Feet.

Water Volume in Casing: 7.21 Gallons.

Water Volume to be Purged: 21.62 Gallons.

Water Volume Actually Purged: 22 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: DO = 8.42 mg/L

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	7	5.63	261	64.1	860
	14	5.76	261	63.2	740
	21	5.71	260	63.7	520

Sampling and Analytical Methods: Hach's

Laboratory Name and Location: STL CT

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FPM

1445

WELL SAMPLING DATA FORM

Project: ARKWIN

Location: GS2-05-06

Well No.: MW-7 Well Diameter: 4"

Date: 11/2/05 Start Time: _____

Weather: SUNNY 60° Finish Time: _____

Sampled By: BC/JB

Depth to Bottom of Well: 61.50 Feet.

Depth to Water: 51.30 Feet.

Height of Water Column: 10.20 Feet.

Water Volume in Casing: 6.63 Gallons.

Water Volume to be Purged: 19.89 Gallons.

Water Volume Actually Purged: 20 Gallons.

Purge Method: Submersible Pump.

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	5.61	275	63.3	400
	16	6.02	274	62.9	210
	20	5.93	275	62.8	71

Sampling and Analytical Methods: Kick's

Laboratory Name and Location: STL CT

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FPM

1300

WELL SAMPLING DATA FORM

Project: ARKWIN

Location: GS2-05-06

Well No.: AIMW-8A Well Diameter: 2"

Date: 11/2/05 Start Time: _____

Weather: Sunny 60° Finish Time: _____

Sampled By: BC/JB

Depth to Bottom of Well: 69.4 Feet.

Depth to Water: 51.47 Feet.

Height of Water Column: 17.93 Feet.

Water Volume in Casing: 2.87 Gallons.

Water Volume to be Purged: 8.61 Gallons.

Water Volume Actually Purged: 9 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	3	5.14	146	62.0	>1000
	6	5.37	148	61.5	760
	9	5.02	146	62.0	250

Sampling and Analytical Methods: Hach's

Laboratory Name and Location: STL CT

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FPM

10/5

WELL SAMPLING DATA FORM

Project: ARK WIN

Location: GS2 -05 -06

Well No.: ARMCO- 8B Well Diameter: 2"

Date: 11/2/05 Start Time: _____

Weather: SUNNY 60° Finish Time: _____

Sampled By: BC / IB

Depth to Bottom of Well: 90.1 Feet.

Depth to Water: 51.59 Feet.

Height of Water Column: 38.51 Feet.

Water Volume in Casing: 6.16 Gallons.

Water Volume to be Purged: 18.48 Gallons.

Water Volume Actually Purged: ~19 Gallons.

Purge Method: Submersible Pump.

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	5.14	218	61.1	7/100
	12	5.31	226	60.7	650
	19	5.26	219	60.4	90

Sampling and Analytical Methods: Hach's

Laboratory Name and Location: STL CT

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FPM

1030

WELL SAMPLING DATA FORM

Project: ARKWIN

Location: GS2 -05 -06

Well No.: AIMCO-9A Well Diameter: 2"

Date: 11/2/05 Start Time: _____

Weather: Sunny 60° Finish Time: _____

Sampled By: BC/IB

Depth to Bottom of Well: 62.7 Feet.

Depth to Water: 51.79 Feet.

Height of Water Column: 10.91 Feet.

Water Volume in Casing: 1.74 Gallons.

Water Volume to be Purged: 5.2 Gallons.

Water Volume Actually Purged: 5.5 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	1.5	5.04	110	59.1	>1000
	3.0	4.92	109	58.6	767
	5.5	5.01	112	58.3	212

Sampling and Analytical Methods: Hach's

Laboratory Name and Location: STL OT

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WELL SAMPLING DATA FORM

Project: ARKWIN

Location: 6252-05-06

Well No.: DMW-9B Well Diameter: 2"

Date: 11/2/05 Start Time: _____

Weather: Sunny 60° Finish Time: _____

Sampled By: BC/MB

Depth to Bottom of Well: 59.61 Feet.

Depth to Water: 51.91 Feet.

Height of Water Column: 37.7 Feet.

Water Volume in Casing: 6.3 Gallons.

Water Volume to be Purged: 18.9 Gallons.

Water Volume Actually Purged: 18 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	5.71	199	58.6	>100
	12	5.57	201	58.0	670
	18	5.82	199	58.9	150

Sampling and Analytical Methods: Knox

Laboratory Name and Location: STL CT

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13C

WELL SAMPLING DATA FORM

Project: ARKWIN

Location: GS2 -05 -06

Well No.: AIMW-10A Well Diameter: 2"

Date: 11/2/05 Start Time: _____

Weather: Sunny 60° Finish Time: _____

Sampled By: BC/IB

Depth to Bottom of Well: 62.20 Feet.

Depth to Water: 49.82 Feet.

Height of Water Column: 12.38 Feet.

Water Volume in Casing: 1.99 Gallons.

Water Volume to be Purged: 6 Gallons.

Water Volume Actually Purged: 6 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	2	5.21	410	60.7	7/000
	4	5.15	409	60.9	700
	6	5.20	409	60.4	140

Sampling and Analytical Methods: Kucks

Laboratory Name and Location: STL CT

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1330 10A
1340 -12 -Duplicate MW-12

FPM

WELL SAMPLING DATA FORM

Project: ARKWIN

Location: GS2-05-06

Well No.: AMW-103 Well Diameter: 2'

Date: 11/2/05 Start Time: _____

Weather: SUNNY 60° Finish Time: _____

Sampled By: BC/IB

Depth to Bottom of Well: 90.00 Feet.

Depth to Water: 45.63 Feet.

Height of Water Column: 80.37 Feet.

Water Volume in Casing: 8.06 Gallons.

Water Volume to be Purged: 24.18 Gallons.

Water Volume Actually Purged: 25 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	8	5.41	75	61.5	221
	16	5.26	71	61.0	165
	25	5.32	73	60.8	70

Sampling and Analytical Methods: Hach's

Laboratory Name and Location: STL CT

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11/5

FPM

WELL SAMPLING DATA FORM

Project: ARK WIN

Location: 652 -05 -06

Well No.: AMW-11A Well Diameter: 2"

Date: 11/2/05 Start Time: _____

Weather: SUNNY 60° Finish Time: _____

Sampled By: BC/JB

Depth to Bottom of Well: 63. Feet.

Depth to Water: 50.65 Feet.

Height of Water Column: 11.95 12.35 Feet.

Water Volume in Casing: 5.93 Gallons.

Water Volume to be Purged: 46 Gallons.

Water Volume Actually Purged: 6 Gallons.

Purge Method: Submersible Pump.

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	2	5.21	471	63.0	7100
	4	5.78	468	61.7	>1000
	6	5.69	470	62.6	760

Sampling and Analytical Methods: Knocks

Laboratory Name and Location: STL CT

S:\Hydro Dept Forms\wellsampform.wpd

FPM

MS MSD

WELL SAMPLING DATA FORM

Project: ARKWIN

Location: GS2-05-06

Well No.: AMW-11B Well Diameter: 2"

Date: 11/2/05 Start Time: _____

Weather: SUNNY 6.0° Finish Time: _____

Sampled By: BC/JB

Depth to Bottom of Well: 89 Feet.

Depth to Water: 50.45 Feet.

Height of Water Column: 38.55 Feet.

Water Volume in Casing: 6.17 Gallons.

Water Volume to be Purged: 18.5 Gallons.

Water Volume Actually Purged: 19 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	8.5	5.62	175	63.2	650
	10.0	5.41	179	61.4	421
	19.	5.72	177	61.2	75

Sampling and Analytical Methods: Hach's

Laboratory Name and Location: STL CT

FPM

ATTACHMENT B

LABORATORY CHEMICAL ANALYTICAL REPORTS

FPM

ANALYTICAL REPORT

JOB NUMBER: 211270

Prepared For:

FANNING, PHILLIPS AND MOLNAR
909 Marconi Avenue
Ronkonkoma, NY 11779

Project: ARKWIN INDUSTRIES

Attention: Ben Cancemi

Date: 11/22/2005

Johanna L. Dubauskas
Signature

11.23.05
Date

Name: Johanna L. Dubauskas

Title: Project Manager

E-Mail: jdubauskas@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (370) Pages

/

SDG NARRATIVE

SEVERN TRENT STL

STL Report : 211270
FANNING. PHILLIPS & MOLNAR

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples except for carbon disulfide in 57332-2LCS and 57420-2LCS.

All samples were analyzed without any apparent problems.

Sample Calculation:

Sample ID-A1MW-11E
Compound- Methylene Chloride

$$\frac{(11027 \text{ area})(125\text{ng})(1)}{(1170878 \text{ area})(.412 \text{ area/ng})(5\text{ml})} = .57 \text{ ug/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Marla K. Arbuckle — Nov 22, 2005

Peter Frick
Laboratory Director

Date

SAMPLE INFORMATION
Date: 11/22/2005

Job Number.: 211270
Customer...: FANNING, PHILLIPS AND MOLNAR
Attn.....: Ben Cancemi

Project Number.....: 20000435
Customer Project ID....: ARKWIN INDUSTRIES
Project Description....: Arkwin Industries

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
211270-1	A1MW-11E	Water	11/02/2005	08:00	11/03/2005	20:45
211270-2	A1MW-11A	Water	11/02/2005	08:30	11/03/2005	20:45
211270-3	A1MW-11B	Water	11/02/2005	08:45	11/03/2005	20:45
211270-4	MW-1	Water	11/02/2005	09:30	11/03/2005	20:45
211270-5	MW-2	Water	11/02/2005	10:00	11/03/2005	20:45
211270-6	A1MW-8A	Water	11/02/2005	10:15	11/03/2005	20:45
211270-7	A1MW-8B	Water	11/02/2005	10:30	11/03/2005	20:45
211270-8	A1MW-9A	Water	11/02/2005	11:00	11/03/2005	20:45
211270-9	A1MW-9B	Water	11/02/2005	11:30	11/03/2005	20:45
211270-10	MW-3	Water	11/02/2005	12:00	11/03/2005	20:45
211270-11	MW-7	Water	11/02/2005	13:00	11/03/2005	20:45
211270-12	MW-10A A1MW-10A (?)	Water	11/02/2005	13:30	11/03/2005	20:45
211270-13	MW-12	Water	11/02/2005	13:40	11/03/2005	20:45
211270-14	A1MW-10B	Water	11/02/2005	14:15	11/03/2005	20:45
211270-15	MW-4	Water	11/02/2005	14:45	11/03/2005	20:45
211270-16	TRIP BLANK	Water	11/02/2005	00:00	11/03/2005	20:45

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: A1MW-11E
Date Sampled.....: 11/02/2005
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-1
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 1725	pam
	Methylene chloride	0.57	J	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 1725	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 1725	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 1725	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Customer Sample ID: A1MW-11E
Date Sampled.....: 11/02/2005
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-1
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1725	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1725	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: A1MW-11A
Date Sampled.....: 11/02/2005
Time Sampled.....: 08:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-2
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 1751	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 1751	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	1,1,1-Trichloroethane	0.53	J	H	0.40	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 1751	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Tetrachloroethene	1.9	J		0.50	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 1751	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Customer Sample ID: A1MW-11A
Date Sampled.....: 11/02/2005
Time Sampled.....: 08:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-2
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1751	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1751	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: A1MW-11B
Date Sampled.....: 11/02/2005
Time Sampled.....: 08:45
Sample Matrix.....: Water

Laboratory Sample ID: 211270-3
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 1818	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 1818	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	1,1,1-Trichloroethane	0.42	J	H	0.40	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Trichloroethene	1.4	J		0.70	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 1818	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 1818	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211270

Date: 11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: A1MW-11B
Date Sampled.....: 11/02/2005
Time Sampled.....: 08:45
Sample Matrix.....: Water

Laboratory Sample ID: 211270-3
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1818	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1818	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-1
Date Sampled.....: 11/02/2005
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-4
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 1844	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 1844	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	1,1,1-Trichloroethane	1.2	J	H	0.40	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 1844	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 1844	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211270 Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Customer Sample ID: MW-1
Date Sampled.....: 11/02/2005
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-4
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1844	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1844	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-2
Date Sampled.....: 11/02/2005
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-5
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	1,1-Dichloroethene	2.7	J		0.70	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 1911	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	1,1-Dichloroethane	1.4	J		0.60	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	cis-1,2-Dichloroethene	2.5	J		0.60	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 1911	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	1,1,1-Trichloroethane	1.5	J	H	0.40	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	1,2-Dichloroethane	0.77	J		0.60	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Trichloroethene	27			0.70	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 1911	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Tetrachloroethene	1.1	J		0.50	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 1911	pam

* In Description = Dry Wgt.

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: MW-2
Date Sampled.....: 11/02/2005
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-5
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1911	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1911	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: A1MW-8A
Date Sampled.....: 11/02/2005
Time Sampled.....: 10:15
Sample Matrix.....: Water

Laboratory Sample ID: 211270-6
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	1,1-Dichloroethene	0.85	J		0.70	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 1937	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	1,1-Dichloroethane	2.5	J		0.60	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	cis-1,2-Dichloroethene	0.91	J		0.60	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 1937	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	1,1,1-Trichloroethane	5.1		H	0.40	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Trichloroethene	8.8			0.70	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 1937	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 1937	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211270 Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Customer Sample ID: A1MW-8A
Date Sampled.....: 11/02/2005
Time Sampled.....: 10:15
Sample Matrix.....: Water

Laboratory Sample ID: 211270-6
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 1937	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 1937	pam

* In Description = Dry Wgt.

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: A1MW-8B
Date Sampled.....: 11/02/2005
Time Sampled.....: 10:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-7
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 2004	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 2004	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Trichloroethene	1.9	J		0.70	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 2004	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Tetrachloroethene	0.83	J		0.50	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 2004	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211270 Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Customer Sample ID: A1MW-8B
Date Sampled.....: 11/02/2005
Time Sampled.....: 10:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-7
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2004	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2004	pam

* In Description = Dry Wgt.

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: A1MW-9A
Date Sampled.....: 11/02/2005
Time Sampled.....: 11:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-8
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 2030	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 2030	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 2030	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 2030	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211270

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: A1MW-9A
Date Sampled.....: 11/02/2005
Time Sampled.....: 11:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-8
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2030	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2030	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: A1MW-9B
Date Sampled.....: 11/02/2005
Time Sampled.....: 11:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-9
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57472		11/09/05 2057	pam
	Methylene chloride	0.45	J	B	0.40	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	1,1-Dichloroethane	1.5	J		0.60	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57472		11/09/05 2057	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	1,1,1-Trichloroethane	1.8	J	H	0.40	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57472		11/09/05 2057	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57472		11/09/05 2057	pam

* In Description = Dry Wgt.

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: A1MW-9B
Date Sampled.....: 11/02/2005
Time Sampled.....: 11:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-9
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57472		11/09/05 2057	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57472		11/09/05 2057	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: MW-3
Date Sampled.....: 11/02/2005
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-10
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57473		11/10/05 1147	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57473		11/10/05 1147	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57473		11/10/05 1147	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57473		11/10/05 1147	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211270 Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Customer Sample ID: MW-3
Date Sampled.....: 11/02/2005
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-10
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1147	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1147	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-7
Date Sampled.....: 11/02/2005
Time Sampled.....: 13:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-11
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
82608	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Acetone	1.5	J		1.4	10	1.00000	ug/L	57473		11/10/05 1214	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	cis-1,2-Dichloroethene	1.1	J		0.60	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57473		11/10/05 1214	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	1,1,1-Trichloroethane	1.0	J	H	0.40	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57473		11/10/05 1214	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Tetrachloroethene	1.2	J		0.50	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57473		11/10/05 1214	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211270

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-7
Date Sampled.....: 11/02/2005
Time Sampled.....: 13:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-11
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1214	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1214	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-10A
Date Sampled.....: 11/02/2005
Time Sampled.....: 13:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-12
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57473		11/10/05 1240	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	cis-1,2-Dichloroethene	2.3	J		0.60	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57473		11/10/05 1240	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	1,1,1-Trichloroethane	ND	U	H	0.40	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57473		11/10/05 1240	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Tetrachloroethene	1.1	J		0.50	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57473		11/10/05 1240	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211270

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-10A
Date Sampled.....: 11/02/2005
Time Sampled.....: 13:30
Sample Matrix.....: Water

Laboratory Sample ID: 211270-12
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1240	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1240	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-12
Date Sampled.....: 11/02/2005
Time Sampled.....: 13:40
Sample Matrix.....: Water

Laboratory Sample ID: 211270-13
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57473		11/10/05 1333	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	cis-1,2-Dichloroethene	2.3	J		0.60	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57473		11/10/05 1333	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	1,1,1-Trichloroethane	0.44	J	H	0.40	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57473		11/10/05 1333	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Tetrachloroethene	1.1	J		0.50	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57473		11/10/05 1333	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211270

Date: 11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-12
Date Sampled.....: 11/02/2005
Time Sampled.....: 13:40
Sample Matrix.....: Water

Laboratory Sample ID: 211270-13
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1333	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1333	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: A1MW-10B
Date Sampled.....: 11/02/2005
Time Sampled.....: 14:15
Sample Matrix.....: Water

Laboratory Sample ID: 211270-14
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57473		11/10/05 1400	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57473		11/10/05 1400	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57473		11/10/05 1400	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57473		11/10/05 1400	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211270

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR | PROJECT: ARKWIN INDUSTRIES | ATTN: Ben Cancemi

Customer Sample ID: A1MW-10B
Date Sampled.....: 11/02/2005
Time Sampled.....: 14:15
Sample Matrix.....: Water

Laboratory Sample ID: 211270-14
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DI	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1400	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1400	pam

* In Description = Dry Wgt.

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: MW-4
Date Sampled.....: 11/02/2005
Time Sampled.....: 14:45
Sample Matrix.....: Water

Laboratory Sample ID: 211270-15
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57473		11/10/05 1426	pam
	Methylene chloride	0.40	J	B	0.40	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57473		11/10/05 1426	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57473		11/10/05 1426	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Tetrachloroethene	2.7	J		0.50	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57473		11/10/05 1426	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211270 Date: 11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Customer Sample ID: MW-4
Date Sampled.....: 11/02/2005
Time Sampled.....: 14:45
Sample Matrix.....: Water

Laboratory Sample ID: 211270-15
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1426	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1426	pam

* In Description = Dry Wgt.

Job Number: 211270

LABORATORY TEST RESULTS

Date:11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: ARKWIN INDUSTRIES

ATTN: Ben Cancemi

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/02/2005
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-16
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	57473		11/10/05 1453	pam
	Methylene chloride	1.5	J	B	0.40	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	57473		11/10/05 1453	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	57473		11/10/05 1453	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	57473		11/10/05 1453	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211270 Date: 11/15/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/02/2005
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 211270-16
Date Received.....: 11/03/2005
Time Received.....: 20:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	57473		11/10/05 1453	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	57473		11/10/05 1453	pam

* In Description = Dry Wgt.

LABORATORY CHRONICLE

Job Number: 211270 Date: 11/22/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Lab ID: 211270-1 Client ID: A1MW-11E Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 1725	1.00000

Lab ID: 211270-2 Client ID: A1MW-11A Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 1751	1.00000

Lab ID: 211270-3 Client ID: A1MW-11B Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 1818	1.00000

Lab ID: 211270-4 Client ID: MW-1 Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 1844	1.00000

Lab ID: 211270-5 Client ID: MW-2 Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 1911	1.00000

Lab ID: 211270-6 Client ID: A1MW-8A Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 1937	1.00000

Lab ID: 211270-7 Client ID: A1MW-8B Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 2004	1.00000

Lab ID: 211270-8 Client ID: A1MW-9A Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 2030	1.00000

Lab ID: 211270-9 Client ID: A1MW-9B Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57332				
8260B	Volatile Organics (5mL Purge)	1	57472	57332		11/09/2005 2057	1.00000

Lab ID: 211270-10 Client ID: MW-3 Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57420				
8260B	Volatile Organics (5mL Purge)	1	57473	57420		11/10/2005 1147	1.00000

Lab ID: 211270-11 Client ID: MW-7 Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57420				
8260B	Volatile Organics (5mL Purge)	1	57473	57420		11/10/2005 1214	1.00000

Lab ID: 211270-12 Client ID: MW-10A Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57420				

LABORATORY CHRONICLE

Job Number: 211270 Date: 11/22/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Lab ID: 211270-12 Client ID: MW-10A Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
8260B	Volatile Organics (5mL Purge)	1	57473	57420		11/10/2005 1240	1.00000

Lab ID: 211270-13 Client ID: MW-12 Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57420				
8260B	Volatile Organics (5mL Purge)	1	57473	57420		11/10/2005 1333	1.00000

Lab ID: 211270-14 Client ID: A1MW-10B Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57420				
8260B	Volatile Organics (5mL Purge)	1	57473	57420		11/10/2005 1400	1.00000

Lab ID: 211270-15 Client ID: MW-4 Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57420				
8260B	Volatile Organics (5mL Purge)	1	57473	57420		11/10/2005 1426	1.00000

Lab ID: 211270-16 Client ID: TRIP BLANK Date Recvd: 11/03/2005 Sample Date: 11/02/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	57420				
8260B	Volatile Organics (5mL Purge)	1	57473	57420		11/10/2005 1453	1.00000

SURROGATE RECOVERIES REPORT

Job Number.: 211270 Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

Method.....: Volatile Organics (5mL Purge) Method Code...: 8260.5 Prep Batch....: 57332
Batch(s).....: 57472 Test Matrix...: Water Equipment Code: MSW

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-57332-2			11/09/2005	85	95	83	97
MB-57332-1			11/09/2005	87	97	82	93
211270- 1		A1MW-11E	11/09/2005	90	97	83	95
211270- 2		A1MW-11A	11/09/2005	91	97	86	94
211270- 3		A1MW-11B	11/09/2005	89	97	84	97
211270- 4		MW-1	11/09/2005	91	97	85	95
211270- 5		MW-2	11/09/2005	91	98	85	94
211270- 6		A1MW-8A	11/09/2005	91	93	85	93
211270- 7		A1MW-8B	11/09/2005	90	95	84	96
211270- 8		A1MW-9A	11/09/2005	92	95	84	94
211270- 9		A1MW-9B	11/09/2005	89	94	85	94

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	53 - 125
BRFLBE	4-Bromofluorobenzene (surr)	73 - 127
DBRFLM	Dibromofluoromethane (surr)	54 - 137
TOLD8	Toluene-d8 (surr)	63 - 121

Method.....: Volatile Organics (5mL Purge) Method Code...: 8260.5 Prep Batch....: 57420
Batch(s).....: 57473 Test Matrix...: Water Equipment Code: MSW

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-57420-2			11/10/2005	87	92	85	96
MB-57420-1			11/10/2005	92	92	85	93
211270- 2	MS	A1MW-11A	11/10/2005	87	91	85	95
211270- 2	MSB	A1MW-11A	11/10/2005	86	91	83	94
211270- 2	MSD	A1MW-11A	11/10/2005	86	90	83	95
211270- 10		MW-3	11/10/2005	90	92	84	95
211270- 11		MW-7	11/10/2005	92	94	86	94
211270- 12		MW-10A	11/10/2005	92	92	85	96
211270- 13		MW-12	11/10/2005	91	96	83	92
211270- 14		A1MW-10B	11/10/2005	92	93	86	92
211270- 15		MW-4	11/10/2005	91	90	85	93
211270- 16		TRIP BLANK	11/10/2005	91	92	86	93

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	53 - 125
BRFLBE	4-Bromofluorobenzene (surr)	73 - 127
DBRFLM	Dibromofluoromethane (surr)	54 - 137
TOLD8	Toluene-d8 (surr)	63 - 121

QUALITY CONTROL RESULTS

Job Number.: 211270 — Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR — PROJECT: ARKWIN INDUSTRIES — ATTN: Ben Cancemi

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V0S1WRK022	211270-2		11/10/2005	1854

Test Method.....: 8260B — Equipment Code....: MSW — Analyst...: pam
Method Description..: Volatile Organics (5mL Purge) — Batch.....: 57473

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	19.710		20.000	0.500	U 99		43-134	
Vinyl chloride	ug/L	19.601		20.000	0.800	U 98		51-139	
Bromomethane	ug/L	15.126		20.000	1.200	U 76		27-171	
Chloroethane	ug/L	21.651		20.000	0.800	U 108		53-167	
1,1-Dichloroethene	ug/L	18.128		20.000	0.700	U 91		57-137	
Carbon disulfide	ug/L	17.666		20.000	0.900	U 88		44-142	
Acetone	ug/L	15.031		20.000	1.400	U 75		18-263	
Methylene chloride	ug/L	14.300		20.000	0.400	U 72		61-129	
trans-1,2-Dichloroethene	ug/L	17.303		20.000	0.500	U 87		57-129	
1,1-Dichloroethane	ug/L	18.414		20.000	0.600	U 92		67-121	
cis-1,2-Dichloroethene	ug/L	18.636		20.000	0.600	U 93		65-120	
2-Butanone (MEK)	ug/L	16.633		20.000	1.200	U 83		30-222	
Chloroform	ug/L	18.920		20.000	0.700	U 95		70-124	
1,1,1-Trichloroethane	ug/L	19.574		20.000	0.532	J 95		60-128	
Carbon tetrachloride	ug/L	19.148		20.000	1.000	U 96		56-131	
Benzene	ug/L	17.704		20.000	0.400	U 89		68-126	
1,2-Dichloroethane	ug/L	19.355		20.000	0.600	U 97		68-124	
Trichloroethene	ug/L	18.389		20.000	0.700	U 92		58-125	
1,2-Dichloropropane	ug/L	17.472		20.000	0.900	U 87		69-122	
Bromodichloromethane	ug/L	18.678		20.000	0.400	U 93		67-118	
cis-1,3-Dichloropropene	ug/L	17.181		20.000	0.500	U 86		60-122	
4-Methyl-2-pentanone (MIBK)	ug/L	20.005		20.000	0.700	U 100		61-140	
Toluene	ug/L	20.552		20.000	0.300	U 103		70-116	
trans-1,3-Dichloropropene	ug/L	17.859		20.000	0.800	U 89		55-126	
1,1,2-Trichloroethane	ug/L	17.986		20.000	0.600	U 90		70-119	
Tetrachloroethene	ug/L	23.595		20.000	1.857	J 109		62-118	
2-Hexanone	ug/L	18.633		20.000	0.800	U 93		54-179	
Dibromochloromethane	ug/L	22.274		20.000	0.500	U 111		65-114	
Chlorobenzene	ug/L	20.923		20.000	0.400	U 105		71-114	
Ethylbenzene	ug/L	20.472		20.000	1.000	U 102		71-115	
Styrene	ug/L	21.132		20.000	0.500	U 106		69-112	
Bromoform	ug/L	20.702		20.000	0.800	U 104		63-115	
1,1,2,2-Tetrachloroethane	ug/L	19.843		20.000	0.400	U 99		66-129	
Xylenes (total)	ug/L	63.452		60.000	1.000	U 106		66-118	

Page 40 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211270 — Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR — PROJECT: ARKWIN INDUSTRIES — ATTN: Ben Canceni

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V05IWRK022	211270-2		11/10/2005	1921

Test Method.....: 8260B — Equipment Code....: MSW — Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) — Batch.....: 57473

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
Chloromethane	ug/L	19.226	19.710	20.000	0.500 U	96 2	43-134 20	
Vinyl chloride	ug/L	19.225	19.601	20.000	0.800 U	96 2	51-139 20	
Bromomethane	ug/L	15.718	15.126	20.000	1.200 U	79 4	27-171 20	
Chloroethane	ug/L	20.977	21.651	20.000	0.800 U	105 3	53-167 20	
1,1-Dichloroethene	ug/L	17.370	18.128	20.000	0.700 U	87 4	57-137 20	
Carbon disulfide	ug/L	16.988	17.666	20.000	0.900 U	85 4	44-142 20	
Acetone	ug/L	14.303	15.031	20.000	1.400 U	72 5	18-263 20	
Methylene chloride	ug/L	13.825	14.300	20.000	0.400 U	69 3	61-129 20	
trans-1,2-Dichloroethene	ug/L	16.974	17.303	20.000	0.500 U	85 2	57-129 20	
1,1-Dichloroethane	ug/L	17.566	18.414	20.000	0.600 U	88 5	67-121 20	
cis-1,2-Dichloroethene	ug/L	17.825	18.636	20.000	0.600 U	89 4	65-120 20	
2-Butanone (MEK)	ug/L	16.401	16.633	20.000	1.200 U	82 1	30-222 20	
Chloroform	ug/L	17.988	18.920	20.000	0.700 U	90 5	70-124 20	
1,1,1-Trichloroethane	ug/L	19.098	19.574	20.000	0.532 J	93 2	60-128 20	
Carbon tetrachloride	ug/L	18.373	19.148	20.000	1.000 U	92 4	56-131 20	
Benzene	ug/L	16.916	17.704	20.000	0.400 U	85 5	68-126 20	
1,2-Dichloroethane	ug/L	18.520	19.355	20.000	0.600 U	93 4	68-124 20	
Trichloroethene	ug/L	17.792	18.389	20.000	0.700 U	89 3	58-125 20	
1,2-Dichloropropane	ug/L	16.990	17.472	20.000	0.900 U	85 3	69-122 20	
Bromodichloromethane	ug/L	17.836	18.678	20.000	0.400 U	89 5	67-118 20	
cis-1,3-Dichloropropene	ug/L	16.334	17.181	20.000	0.500 U	82 5	60-122 20	
4-Methyl-2-pentanone (MIBK)	ug/L	19.907	20.005	20.000	0.700 U	100 0	61-140 20	
Toluene	ug/L	20.094	20.552	20.000	0.300 U	100 2	70-116 20	
trans-1,3-Dichloropropene	ug/L	17.107	17.859	20.000	0.800 U	86 4	55-126 20	
1,1,2-Trichloroethane	ug/L	17.186	17.986	20.000	0.600 U	86 5	70-119 20	

Page 42 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211270 Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V05IWRK022	211270-2		11/10/2005	1921

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
Tetrachloroethene	ug/L	22.851	23.595	20.000	1.857 J	105 3	62-118 20	
2-Hexanone	ug/L	18.517	18.633	20.000	0.800 U	93 1	54-179 20	
Dibromochloromethane	ug/L	21.305	22.274	20.000	0.500 U	107 4	65-114 20	
Chlorobenzene	ug/L	20.054	20.923	20.000	0.400 U	100 4	71-114 20	
Ethylbenzene	ug/L	20.207	20.472	20.000	1.000 U	101 1	71-115 20	
Styrene	ug/L	20.665	21.132	20.000	0.500 U	103 2	69-112 20	
Bromoform	ug/L	21.180	20.702	20.000	0.800 U	106 2	63-115 20	
1,1,2,2-Tetrachloroethane	ug/L	19.512	19.843	20.000	0.400 U	98 2	66-129 20	
Xylenes (total)	ug/L	61.200	63.452	60.000	1.000 U	102 4	66-118 20	

Page 43 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211270 Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSB	Matrix Spike Blank	V05IWRK022	211270-2		11/10/2005	1947

Test Method.....: 8260B Equipment Code....: MSW Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) Batch.....: 57473

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Chloromethane	ug/L	19.473		20.000	0.500	U	97		43-134	
Vinyl chloride	ug/L	19.693		20.000	0.800	U	98		51-139	
Bromomethane	ug/L	16.756		20.000	1.200	U	84		27-171	
Chloroethane	ug/L	22.438		20.000	0.800	U	112		53-167	
1,1-Dichloroethene	ug/L	17.430		20.000	0.700	U	87		57-137	
Carbon disulfide	ug/L	17.567		20.000	0.900	U	88		44-142	
Acetone	ug/L	15.513		20.000	1.400	U	78		18-263	
Methylene chloride	ug/L	15.328		20.000	1.424	J	70		61-129	
trans-1,2-Dichloroethene	ug/L	17.452		20.000	0.500	U	87		57-129	
1,1-Dichloroethane	ug/L	17.776		20.000	0.600	U	89		67-121	
cis-1,2-Dichloroethene	ug/L	17.253		20.000	0.600	U	86		65-120	
2-Butanone (MEK)	ug/L	17.015		20.000	1.200	U	85		30-222	
Chloroform	ug/L	18.121		20.000	0.700	U	91		70-124	
1,1,1-Trichloroethane	ug/L	18.983		20.000	0.400	U	95		60-128	
Carbon tetrachloride	ug/L	18.797		20.000	1.000	U	94		56-131	
Benzene	ug/L	17.288		20.000	0.400	U	86		68-126	
1,2-Dichloroethane	ug/L	19.035		20.000	0.600	U	95		68-124	
Trichloroethene	ug/L	17.903		20.000	0.700	U	90		58-125	
1,2-Dichloropropane	ug/L	17.339		20.000	0.900	U	87		69-122	
Bromodichloromethane	ug/L	18.260		20.000	0.400	U	91		67-118	
cis-1,3-Dichloropropene	ug/L	17.096		20.000	0.500	U	85		60-122	
4-Methyl-2-pentanone (MIBK)	ug/L	21.267		20.000	0.700	U	106		61-140	
Toluene	ug/L	20.548		20.000	0.300	U	103		70-116	
trans-1,3-Dichloropropene	ug/L	17.479		20.000	0.800	U	87		55-126	
1,1,2-Trichloroethane	ug/L	17.699		20.000	0.600	U	88		70-119	
Tetrachloroethene	ug/L	21.617		20.000	0.500	U	108		62-118	
2-Hexanone	ug/L	20.010		20.000	0.800	U	100		54-179	
Dibromochloromethane	ug/L	22.025		20.000	0.500	U	110		65-114	
Chlorobenzene	ug/L	20.451		20.000	0.400	U	102		71-114	
Ethylbenzene	ug/L	20.539		20.000	1.000	U	103		71-115	
Styrene	ug/L	21.339		20.000	0.500	U	107		69-112	
Bromoform	ug/L	22.162		20.000	0.800	U	111		63-115	
1,1,2,2-Tetrachloroethane	ug/L	20.380		20.000	0.400	U	102		66-129	
Xylenes (total)	ug/L	62.477		60.000	1.000	U	104		66-118	

QUALITY CONTROL RESULTS

Job Number.: 211270 Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Concemi

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	VD51WRK022	57332-002		11/09/2005	0954

Test Method.....: 8260B Equipment Code....: MSW Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) Batch.....: 57472

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	7.087		10.000		71	%	43-134	
Vinyl chloride	ug/L	7.136		10.000		71	%	51-139	
Bromomethane	ug/L	6.619		10.000		66	%	27-171	
Chloroethane	ug/L	9.043		10.000		90	%	53-167	
1,1-Dichloroethene	ug/L	7.257		10.000		73	%	57-137	
Carbon disulfide	ug/L	3.804	J	10.000		38	%	44-142	*
Acetone	ug/L	14.952		10.000		150	%	18-263	
Methylene chloride	ug/L	7.259		10.000		73	%	61-129	
trans-1,2-Dichloroethene	ug/L	6.774		10.000		68	%	57-129	
1,1-Dichloroethane	ug/L	7.924		10.000		79	%	67-121	
cis-1,2-Dichloroethene	ug/L	7.749		10.000		77	%	65-120	
2-Butanone (MEK)	ug/L	13.494		10.000		135	%	30-222	
Chloroform	ug/L	8.323		10.000		83	%	70-124	
1,1,1-Trichloroethane	ug/L	8.566		10.000		86	%	60-128	
Carbon tetrachloride	ug/L	8.262		10.000		83	%	56-131	
Benzene	ug/L	7.618		10.000		76	%	68-126	
1,2-Dichloroethane	ug/L	8.408		10.000		84	%	68-124	
Trichloroethene	ug/L	7.466		10.000		75	%	58-125	
1,2-Dichloropropane	ug/L	8.319		10.000		83	%	69-122	
Bromodichloromethane	ug/L	8.415		10.000		84	%	67-118	
cis-1,3-Dichloropropene	ug/L	7.568		10.000		76	%	60-122	
4-Methyl-2-pentanone (MIBK)	ug/L	10.923		10.000		109	%	61-140	
Toluene	ug/L	9.175		10.000		92	%	70-116	
trans-1,3-Dichloropropene	ug/L	7.732		10.000		77	%	55-126	
1,1,2-Trichloroethane	ug/L	8.189		10.000		82	%	70-119	
Tetrachloroethene	ug/L	8.694		10.000		87	%	62-118	
2-Hexanone	ug/L	13.594		10.000		136	%	54-179	
Dibromochloromethane	ug/L	10.027		10.000		100	%	65-114	
Chlorobenzene	ug/L	9.358		10.000		94	%	71-114	
Ethylbenzene	ug/L	9.139		10.000		91	%	71-115	
Styrene	ug/L	8.916		10.000		89	%	69-112	
Bromoform	ug/L	9.526		10.000		95	%	63-115	
1,1,2,2-Tetrachloroethane	ug/L	10.345		10.000		103	%	66-129	
Xylenes (total)	ug/L	27.634		30.000		92	%	66-118	

QUALITY CONTROL RESULTS

Job Number.: 211270 — Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR — PROJECT: ARKWIN INDUSTRIES — ATTN: Ben Cancemi

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05IWRK022	57420-002		11/10/2005	1001

Test Method.....: 8260B — Equipment Code....: MSW — Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) — Batch.....: 57473

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	6.653		10.000		67	%	43-134	
Vinyl chloride	ug/L	7.081		10.000		71	%	51-139	
Bromomethane	ug/L	5.254		10.000		53	%	27-171	
Chloroethane	ug/L	8.577		10.000		86	%	53-167	
1,1-Dichloroethene	ug/L	6.868		10.000		69	%	57-137	
Carbon disulfide	ug/L	3.522	J	10.000		35	%	44-142	*
Acetone	ug/L	11.394		10.000		114	%	18-263	
Methylene chloride	ug/L	7.263		10.000		73	%	61-129	
trans-1,2-Dichloroethene	ug/L	6.503		10.000		65	%	57-129	
1,1-Dichloroethane	ug/L	7.665		10.000		77	%	67-121	
cis-1,2-Dichloroethene	ug/L	7.346		10.000		73	%	65-120	
2-Butanone (MEK)	ug/L	10.576		10.000		106	%	30-222	
Chloroform	ug/L	8.298		10.000		83	%	70-124	
1,1,1-Trichloroethane	ug/L	8.406		10.000		84	%	60-128	
Carbon tetrachloride	ug/L	8.226		10.000		82	%	56-131	
Benzene	ug/L	7.492		10.000		75	%	68-126	
1,2-Dichloroethane	ug/L	8.432		10.000		84	%	68-124	
Trichloroethene	ug/L	7.521		10.000		75	%	58-125	
1,2-Dichloropropane	ug/L	8.060		10.000		81	%	69-122	
Bromodichloromethane	ug/L	8.351		10.000		84	%	67-118	
cis-1,3-Dichloropropene	ug/L	7.464		10.000		75	%	60-122	
4-Methyl-2-pentanone (MIBK)	ug/L	10.589		10.000		106	%	61-140	
Toluene	ug/L	8.961		10.000		90	%	70-116	
trans-1,3-Dichloropropene	ug/L	7.556		10.000		76	%	55-126	
1,1,2-Trichloroethane	ug/L	8.280		10.000		83	%	70-119	
Tetrachloroethene	ug/L	8.866		10.000		89	%	62-118	
2-Hexanone	ug/L	11.026		10.000		110	%	54-179	
Dibromochloromethane	ug/L	10.071		10.000		101	%	65-114	
Chlorobenzene	ug/L	9.083		10.000		91	%	71-114	
Ethylbenzene	ug/L	8.854		10.000		89	%	71-115	
Styrene	ug/L	8.713		10.000		87	%	69-112	
Bromoform	ug/L	9.620		10.000		96	%	63-115	
1,1,2,2-Tetrachloroethane	ug/L	9.799		10.000		98	%	66-129	
Xylenes (total)	ug/L	27.456		30.000		92	%	66-118	

Page 38 — * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211270 Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		57332 -001		11/09/2005	1048

Test Method.....: 8260B Equipment Code....: MSW Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) Batch.....: 57472

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.500	U							
Vinyl chloride	ug/L	0.800	U							
Bromomethane	ug/L	1.200	U							
Chloroethane	ug/L	0.800	U							
1,1-Dichloroethene	ug/L	0.700	U							
Carbon disulfide	ug/L	0.900	U							
Acetone	ug/L	1.400	U							
Methylene chloride	ug/L	1.355	J							B
trans-1,2-Dichloroethene	ug/L	0.500	U							
1,1-Dichloroethane	ug/L	0.600	U							
Vinyl acetate	ug/L	0.200	U							
cis-1,2-Dichloroethene	ug/L	0.600	U							
2-Butanone (MEK)	ug/L	1.200	U							
Chloroform	ug/L	0.700	U							
1,1,1-Trichloroethane	ug/L	0.400	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	0.400	U							
1,2-Dichloroethane	ug/L	0.600	U							
Trichloroethene	ug/L	0.700	U							
1,2-Dichloropropane	ug/L	0.900	U							
Bromodichloromethane	ug/L	0.400	U							
cis-1,3-Dichloropropene	ug/L	0.500	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.700	U							
Toluene	ug/L	0.300	U							
trans-1,3-Dichloropropene	ug/L	0.800	U							
1,1,2-Trichloroethane	ug/L	0.600	U							
Tetrachloroethene	ug/L	0.500	U							
2-Hexanone	ug/L	0.800	U							
Dibromochloromethane	ug/L	0.500	U							
Chlorobenzene	ug/L	0.400	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	0.500	U							
Bromoform	ug/L	0.800	U							
1,1,2,2-Tetrachloroethane	ug/L	0.400	U							
Xylenes (total)	ug/L	1.000	U							

QUALITY CONTROL RESULTS

Job Number.: 211270 Report Date.: 11/14/2005

CUSTOMER: FANNING, PHILLIPS AND MOLNAR PROJECT: ARKWIN INDUSTRIES ATTN: Ben Cancemi

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		57420 -001		11/10/2005	1054

Test Method.....: 8260B Equipment Code....: MSW Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) Batch.....: 57473

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.500	U							
Vinyl chloride	ug/L	0.800	U							
Bromomethane	ug/L	1.200	U							
Chloroethane	ug/L	0.800	U							
1,1-Dichloroethene	ug/L	0.700	U							
Carbon disulfide	ug/L	0.900	U							
Acetone	ug/L	1.400	U							
Methylene chloride	ug/L	1.424	J							B
trans-1,2-Dichloroethene	ug/L	0.500	U							
1,1-Dichloroethane	ug/L	0.600	U							
Vinyl acetate	ug/L	0.200	U							
cis-1,2-Dichloroethene	ug/L	0.600	U							
2-Butanone (MEK)	ug/L	1.200	U							
Chloroform	ug/L	0.700	U							
1,1,1-Trichloroethane	ug/L	0.400	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	0.400	U							
1,2-Dichloroethane	ug/L	0.600	U							
Trichloroethene	ug/L	0.700	U							
1,2-Dichloropropane	ug/L	0.900	U							
Bromodichloromethane	ug/L	0.400	U							
cis-1,3-Dichloropropene	ug/L	0.500	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.700	U							
Toluene	ug/L	0.300	U							
trans-1,3-Dichloropropene	ug/L	0.800	U							
1,1,2-Trichloroethane	ug/L	0.600	U							
Tetrachloroethene	ug/L	0.500	U							
2-Hexanone	ug/L	0.800	U							
Dibromochloromethane	ug/L	0.500	U							
Chlorobenzene	ug/L	0.400	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	0.500	U							
Bromoform	ug/L	0.800	U							
1,1,2,2-Tetrachloroethane	ug/L	0.400	U							
Xylenes (total)	ug/L	1.000	U							

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604

5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

-	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

-	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut
Certification Summary (as of September 2005)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Regulating Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/06	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/06	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/06	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/06	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/06	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	04/01/06	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/06	A43
Utah	Department of Health	RCRA	05/31/06	2032614458

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140

"PASSED RAD SCREEN"

SEVERN TRENT **STL** Severn Trent Laboratories, Inc.

435

STL-4124 (0901)

Client: FPM Group	Project Manager: Ben Cancemi	Date: 11/2/05
Address: 909 Marconi Ave	Telephone Number (Area Code)/Fax Number: 631-737-6200/2410	Lab Number:
City: Ronkonkoma, State: NY, Zip Code: 11779	Site Contact: / Lab Contact: Johnny D.	Chain of Custody Number: 03500
Project Name and Location (State): Arkwin Industries - NY	Carrier/Waybill Number: STL NY Courier	Page 1 of 2
Contract/Purchase Order/Quote No.		

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOC's NYSDEC ASP CATB	Special Instructions/Conditions of Receipt
AIMW-11E	01	11/2/05	800		X						2			X	
AIMW-11A	02	↓	830		↓						6			↓	MS/MSD
AIMW-11B	03		845								2				
MW-1	04		930								↓				
MW-2	05		1000												
AIMW-8A	06		1015												
AIMW-8B	07		1030												
AIMW-9A	08		1100												
AIMW-9B	09		1130												
MW-3	10		1200												
MW-7	11		1300												
MW-10A	12	↓	1330		↓						↓			↓	

Analysis (Attach list if more space is needed)

211270 11/15/2005
FANNING, PHILLIPS AND MOLNAR
BEN CANCEMI
ARKWIN INDUSTRIES

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify): MS/MSD on AIMW-11A

1. Relinquished By: [signature]	Date: 11/3/05	Time: 2:35	1. Received By: [signature]	Date: 11/3/05	Time: 2:35
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By: Richard L. [signature]	Date: 11/3/05	Time: 2045

Comments: 3.40

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

STL CONNECTICUT

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140

"PASSED RAD SCREEN"

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

STL-4124 (0901)

STL CONNECTICUT

Client: FPM Group	Project Manager: Ben Cancemi	Date: 11/2/05	Chain of Custody Number: 03499
Address: 909 Marconi Ave	Telephone Number (Area Code)/Fax Number: 631-737-6200/2410	Lab Number:	Page 2 of 2
City: Ronkonkoma / State: NY / Zip Code: 11779	Site Contact: / Lab Contact: Johanne D.		
Project Name and Location (State): Arkwin Industries - NY	Carrier/Waybill Number: STL NY Courier		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	USDEC ASP CAT B VOCs
MCW-12	(13)	11/2/05	1340		X						2			X
A1MW-10B	(14)	↓	1415		X						↓			↓
MCW-4	(15)	↓	1445		X						↓			↓
Trip Blank	(16)				X						↓			↓

11/15/2005
211270
FANNING, PHILLIPS AND MOLNAR
BEN CANCEMI
ARKWIN INDUSTRIES

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other STD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: [signature]	11/3/05		1. Received By: [signature]	11/3/05	2:35
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By: Richard L O'Neil	11/3/05	2045

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 211270 Location.: 57207 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: Date of the Report..: 11/04/2005
Project Number.: 20000435 Project Description.: Arkwin Industries Project Manager.....: jmp
Customer.....: FANNING, PHILLIPS AND MOLNAR Contact.: Ben Cancemi

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	3.4C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?		
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?	N	
Comments		
If samples were shipped was there an air bill #?.	N	STL COURIER
Sample Custodian Signature/Date		KBlum 11/4/05

Page 1

STL - Connecticut
Internal Chain-of-Custody

211270

11/15/2005

FANNING, PHILLIPS AND MOLNAR
BEN CANCEMI
ARKWIN INDUSTRIES

Trip Blank: #16

QC: #02 Air: ____

FB: ____

Soil: ____ Water: #01-16

Date Received: 11/9/05

Sample #s: 01-16

Locations: 34 U

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-16	MMB	BU	11/9	13:30	VOA	used			
2	MMB	BU	11/10	11:05	VOA	"			

STL Form# SMF00507.CT

YORK
ANALYTICAL LABORATORIES, INC.

cc: BC

Technical Report

prepared for

FPM Group
909 Marconi Avenue
Ronkonkoma, New York 11779
Attention: Ben Cancemi

Report Date: 12/14/2005
Re: Client Project ID: Arkwin / 652-05-06
York Project No.: 05120257

CT License No. PH-0723 New York License No. 10854

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 12/14/2005
Client Project ID: Arkwin / 652-05-06
York Project No.: 05120257

FPM Group
909 Marconi Avenue
Ronkonkoma, New York 11779
Attention: Ben Cancemi

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 12/08/05. The project was identifed as your project "Arkwin / 652-05-06 ".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			**System A**	
York Sample ID			**05120257-01**	
Matrix			**AIR**	
Parameter	**Method**	**Units**	**Results**	**MDL**
Volatiles(TO-14 list)	EPA TO-14A	ppbv	---	---
1,1,1-Trichloroethane			370	2.0
1,1,2,2-tetrachloroethane			Not detected	2.0
1,1,2-Trichloroethane			Not detected	2.0
1,1-Dichloroethane			58	2.0
1,1-Dichloroethylene			3.5	2.0
1,2,4-Trichlorobenzene			Not detected	2.0
1,2,4-Trimethylbenzene			Not detected	2.0
1,2-Dibromoethane			Not detected	2.0
1,2-Dichlorobenzene			Not detected	2.0
1,2-Dichloroethane			Not detected	2.0
1,2-Dichloropropane			Not detected	2.0
1,2-Dichlorotetrafluoroethane			Not detected	2.0
1,3,5-Trimethylbenzene			Not detected	2.0
1,3-Dichlorobenzene			Not detected	2.0
1,4-Dichlorobenzene			Not detected	2.0
3-Chloropropene			Not detected	2.0

YORK

Client Sample ID			System A	
York Sample ID			05120257-01	
Matrix			AIR	
Parameter	**Method**	**Units**	**Results**	**MDL**
4-Ethyltoluene			Not detected	2.0
Benzene			Not detected	2.0
Benzyl Chloride			Not detected	2.0
Bromomethane			Not detected	2.0
Carbon Tetrachloride			Not detected	2.0
Chlorobenzene			Not detected	2.0
Chloroethane			Not detected	2.0
Chloroform			Not detected	2.0
Chloromethane			Not detected	2.0
cis-1,2-Dichloroethylene			120	2.0
cis-1,3-Dichloropropylene			Not detected	2.0
Dichlorodifluoromethane			Not detected	2.0
Ethylbenzene			Not detected	2.0
Freon-113			110	2.0
Hexachloro-1,3-Butadiene			Not detected	2.0
Methylene Chloride			Not detected	2.0
o-Xylene			Not detected	2.0
p- & m-Xylenes			Not detected	2.0
Styrene			Not detected	2.0
Tetrachloroethylene			220	2.0
Toluene			Not detected	2.0
trans-1,3-Dichloropropylene			Not detected	2.0
Trichloroethylene			120	2.0
Trichlorofluoromethane			Not detected	2.0
Vinyl Chloride			Not detected	2.0
Volatile Organics, TO14 List	EPA TO14A	ug/cu.m.	---	---
1,1,1-Trichloroethane			2053	11.1
1,1,2,2-tetrachloroethane			Not detected	14.0
1,1,2-Trichloroethane			Not detected	11.1
1,1-Dichloroethane			239	8.20
1,1-Dichloroethylene			14.1	8.10
1,2,4-Trichlorobenzene			Not detected	16.6
1,2,4-Trimethylbenzene			Not detected	10.0
1,2-Dibromoethane			Not detected	15.6
1,2-Dichlorobenzene			Not detected	12.0
1,2-Dichloroethane			Not detected	8.20
1,2-Dichloropropane			Not detected	9.40
1,2-Dichlorotetrafluoroethane			Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0
1,3-Dichlorobenzene			Not detected	12.2
1,4-Dichlorobenzene			Not detected	12.1
3-Chloropropene			Not detected	15.0
4-Ethyltoluene			Not detected	10.1
Benzene			Not detected	6.50
Benzyl Chloride			Not detected	11.5
Bromomethane			Not detected	7.90
Carbon Tetrachloride			Not detected	12.8
Chlorobenzene			Not detected	9.40
Chloroethane			Not detected	5.40
Chloroform			Not detected	9.90
Chloromethane			Not detected	4.20

YORK

Client Sample ID			System A	
York Sample ID			05120257-01	
Matrix			AIR	
Parameter	**Method**	**Units**	**Results**	**MDL**
cis-1,2-Dichloroethylene			483	8.10
cis-1,3-Dichloropropylene			Not detected	9.90
Dichlorodifluoromethane			Not detected	10.1
Ethylbenzene			Not detected	8.80
Freon-113			857	15.6
Hexachloro-1,3-Butadiene			Not detected	14.2
Methylene Chloride			Not detected	7.10
o-Xylene			Not detected	8.80
p- & m-Xylenes			Not detected	8.80
Styrene			Not detected	8.70
Tetrachloroethylene			1518	13.8
Toluene			Not detected	7.70
trans-1,3-Dichloropropylene			Not detected	10.1
Trichloroethylene			656	10.9
Trichlorofluoromethane			Not detected	11.4
Vinyl Chloride			Not detected	5.20

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 05120257

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley
Managing Director

Date: 12/14/2005

YORK

YORK

Analytical Laboratories, Inc.

QA/QC Summary Report

Associated Samples: AC76999 14-Dec-05

Client: FPM Group

Analysis Name: *Volatiles(TO-14 list) QA ONLY* **Batch Name:** $TO14_-18641 **QA Sample #:** AC76999

Unit of Measure: ppbv **York's Sample ID:** 05120257-01

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike Amount	Matrix Spike Result	Matrix Spike Recovery, %	Spike Duplicate Duplicate	Spike Duplicate Recovery,%	Precision, RPD
1,2-Dichloroethane	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
Benzyl Chloride	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
Benzene	5.0	Not detected	Not detected	5.0	5.0	**100.0**	Not detected		**Not detected**
4-Ethyltoluene	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
3-Chloropropene	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,4-Dichlorobenzene	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,3-Dichlorobenzene	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,3,5-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,1,1-	3.6	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,2-Dichloropropane	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
Chlorobenzene	5.0	Not detected	Not detected	5.0	4.9	**98.0**	Not detected		**Not detected**
1,2-Dichlorobenzene	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,2-Dibromoethane	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,2,4-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,2,4-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,1-Dichloroethylene	4.1	Not detected	Not detected	5.0	4.1	**82.0**	Not detected		**Not detected**
1,1-Dichloroethane	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,1,2-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,1,2,2-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
1,2-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
Freon-113	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
Trichlorofluorometha	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
Trichloroethylene	4.2	Not detected	Not detected	5.0	4.2	**84.0**	Not detected		**Not detected**
trans-1,3-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
Toluene	4.5	Not detected	Not detected	5.0	4.9	**98.0**	Not detected		**Not detected**
Tetrachloroethylene	4.6	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**
Styrene	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected		**Not detected**

YORK

QA/QC Summary Report

p- & m-Xylenes	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
o-Xylene	**Not detected**	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Bromomethane	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Hexachloro-1,3-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Carbon Tetrachloride	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Ethylbenzene	4.4	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Dichlorodifluorometh	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
cis-1,3-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
cis-1,2-	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Chloromethane	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Chloroform	3.7	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Chloroethane	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Vinyl Chloride	5.6	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**
Methylene Chloride	Not detected	Not detected	Not detected	Not detected	Not detected	**Not detected**	Not detected	**Not detected**

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DRIVE
STRATFORD, CT 06615
203.325.1371 FAX 203.357-0166

Field Chain-of-Custody Record

05120257

Company Name	Report to:	Invoice to:	Project ID/No.	Samples Collected by (signature) / Name (printed)
FPM Group	Ben Cancemi	FPM	Arkwin GSJ-05-06	[signature] / Ben T. Cancemi

Sample No.	Location/ID	Date Sampled	Sample Matrix: Water	Soil	Air	Other	Analyses Requested	Container Desc.
	System A	12/7/05			X		TO14 · VOC's	1-Tedlar

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Samples Relinquished by	Date/Time	Samples received by	Date/Time
		[signature]	12/8/05	[signature] 12/8 5PM	1220P 12/08/05

Bottles received in field by	Date/Time	Samples Relinquished by	Date/Time	Samples received in LAB by	Date/Time

Comments/Special Instructions

Turn-Around Time Requested- Specify Date Expected
If RUSH Requested: DATE DUE FOR RUSH:

X STANDARD ______ RUSH(Define)______