

June 14, 2007

Mr. James Craft  
New York State Department of  
Environmental Conservation  
Region 8  
6274 East Avon-Lima Road  
Avon, NY 14414

RECEIVED  
JUN 18 2007  
DER/HAZ WASTE REMED  
REGION 8

Re: Mercury Aircraft – Former Dresden, NY Facility  
Quarterly Groundwater Monitoring Report – 1<sup>st</sup> Quarter April 2007

Dear Mr. Craft:

On behalf of our client Mercury Aircraft, Inc., Benchmark Environmental Engineering & Science, PLLC, has prepared this letter report to transmit the results of post-remedial groundwater monitoring event (1<sup>st</sup> Quarter April 2007) at Mercury Aircraft's former Dresden, NY facility. Per the approved work plan, full reporting will be on an annual basis, with transmission of associated data and summary tables for each quarterly round.

## FIELD SAMPLING PROCEDURE

Groundwater monitoring included a round of static water level measurements in 27 monitoring and observation wells, and piezometers across the study area (see Figure 1). Subsequent to collecting water levels, monitoring wells were sampled using standard low-flow sampling techniques. Fifteen wells were designated for sampling: MW-3S, MW-3I, MW-3D, MW-3D2, MW-5S, MW-5I, MW-5D, MW-5D2, MW-6S, MW-6D, MW-7, MW-8, MW-9, MW-10, and MW11. Monitoring well MW-9 could not be sampled during this round due to inaccessibility (the well was covered by large storage containers owned by Ferro Corp.).

Benchmark staff scientists purged and sampled each monitoring well using a non-dedicated Grundfos® submersible pump and dedicated pump tubing following low-flow purge and sample collection procedures. Prior to sample collection, groundwater was evacuated from each well at a low-flow rate (approximately 0.1 L/min or less) and field measurements for pH, specific conductance, temperature, turbidity, visual and olfactory observations and water level were periodically recorded and monitored for stabilization. The non-dedicated Grundfos® submersible pump was decontaminated with a non-phosphate detergent and potable-quality water wash, rinsed with deionized water demonstrated analyte-free (such as distilled water) and air-dried prior to use at each subsequent monitoring well.

## DATA QUALITY

Site-specific quality control sampling included one blind duplicate sample and one matrix spike/matrix spike duplicate sample. Trip blanks were also included on each day that samples for volatile organic compound (VOC) analysis were submitted to the laboratory.

In general, internal laboratory quality control samples and site-specific QC samples indicate satisfactory analytical accuracy and precision. Matrix spike and matrix spike duplicate recovery was within the acceptable range (96% - 108%) with good reproducibility.

## ANALYTICAL RESULTS

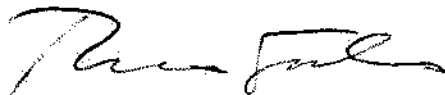
Each sample was submitted for analysis of Target Compound List Volatile Organic Compounds (TCL VOCs). Analyses were performed per USEPA method 8260B by Adirondack Environmental Services, Inc. (see Attachment 1).

Detected compounds are summarized on Table 1 with their associated concentration and comparison to NYSDEC Class "GA" Groundwater Quality Standard (NYSDEC TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998). Guidance values are presented where standards have not been established for a specific compound.

As indicated on Table 1, VOCs were primarily detected in groundwater samples collected near the spill source area and collection trench. Also, MW-8 located cross gradient of the former spill source area, yielded no detectable VOCs with the exception of trichloroethene (TCE) at a trace concentration of 1.3 ug/L, which was below the Class "GA" water quality standard of 5ug/L. Based on this low value and the significant distance between the residences east of the Ferro property, the data indicate no impact to offsite properties.

Please feel free to contact me with any questions.

Sincerely,  
Benchmark Environmental Engineering & Science, PLLC



Thomas H. Forbes, P.E.  
Project Manager

## Attachment

- C. B. Meade (Mercury Aircraft)
- G. Hintz (Mercury Aircraft)
- R. Smith (Mercury Aircraft)
- L. Senglaub (Harter, Secrest & Emery)

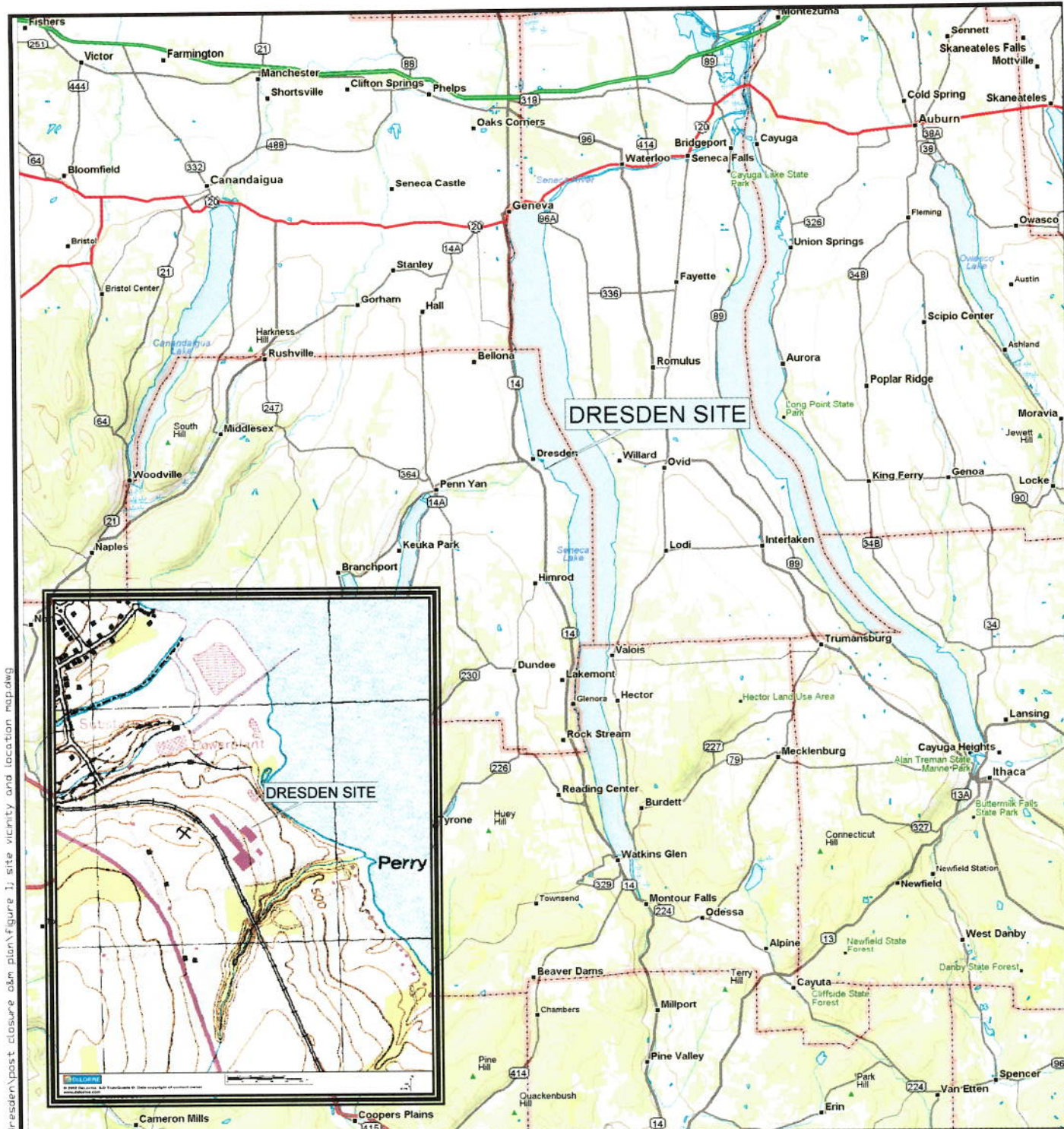
File

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# FIGURES

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FIGURE 1



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www.delorme.com



50 FOUNTAIN PLAZA  
SUITE 1350  
BUFFALO, NEW YORK 14202  
(716) 858-0599

PROJECT NO.: 0001-003-100

DATE: NOVEMBER 2003

DRAFTED BY: BCH

## SITE VICINITY AND LOCATION MAP

### POST-CLOSURE OPERATION & MAINTENANCE PLAN

FORMER MERCURY AIRCRAFT DRESDEN SITE  
TORREY, NEW YORK

PREPARED FOR  
MERCURY AIRCRAFT, INC.

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# TABLES

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**TABLE 1**  
**APRIL 2007 GROUNDWATER MONITORING ANALYTICAL RESULTS**  
**FORMER MERCURY AIRCRAFT- DRESDEN FACILITY**

| PARAMETER                                 | MW-3S | MW-3I | MW-3D | MW-3D2 | MW-5S | MW-5I <sup>4</sup> | MW-5D | MW-5D2 | MW-6S | MW-6D <sup>3</sup> | MW-7 | MW-8 | MW-9 | MW-10  | MW-11 | GWQS <sup>2</sup> |
|-------------------------------------------|-------|-------|-------|--------|-------|--------------------|-------|--------|-------|--------------------|------|------|------|--------|-------|-------------------|
| <b>Volatile Organic Compounds (ug/L):</b> |       |       |       |        |       |                    |       |        |       |                    |      |      |      |        |       |                   |
| 1,1,1-Trichloroethane                     | ND    | ND    | ND    | 75     | 13    | ND                 | ND    | ND     | ND    | ND                 | ND   | ND   | -    | ND     | 2700  | 5                 |
| 1,1-Dichloroethane                        | 630   | 24    | 22    | 320    | 9     | ND                 | ND    | ND     | ND    | ND                 | 7.0  | ND   | -    | 12000  | 6000  | 5                 |
| 1,1-Dichloroethene                        | ND    | ND    | ND    | ND     | ND    | ND                 | ND    | ND     | ND    | ND                 | ND   | ND   | -    | ND     | ND    | 5                 |
| Carbon tetrachloride                      | ND    | ND    | ND    | ND     | ND    | ND                 | ND    | ND     | ND    | ND                 | ND   | ND   | -    | ND     | ND    | 5                 |
| Chloroethane                              | 350   | ND    | ND    | 14     | 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    | 7                 |
| cis-1,2-Dichloroethene                    | 8100  | 280   | 300   | 890    | 160   | ND                 | ND    | ND     | ND    | ND                 | 120  | ND   | -    | 260000 | 31000 | 5                 |
| Tetrachloroethene                         | ND    | ND    | ND    | ND     | ND    | ND                 | ND    | ND     | 2600  | ND                 | ND   | ND   | -    | ND     | ND    | 5                 |
| Trichloroethene                           | ND    | ND    | 5     | 19     | 230   | ND                 | ND    | ND     | ND    | 1.2                | 78   | 1.3  | -    | 470000 | ND    | 5                 |
| Vinyl Chloride                            | 5400  | 33    | 20    | 110    | ND    | ND                 | ND    | ND     | ND    | ND                 | ND   | ND   | -    | ND     | 2100  | 2                 |
| <b>Field Measurements</b>                 |       |       |       |        |       |                    |       |        |       |                    |      |      |      |        |       |                   |
| pH (units)                                | 7.26  | 7.74  | 7.50  | 7.29   | 7.41  | 7.69               | 7.90  | 9.37   | 7.06  | 8.22               | 7.63 | 7.30 | -    | 6.29   | 8.15  | 6.5 - 8.5         |
| Temperature (°C)                          | 15.2  | 13.2  | 12.8  | 12.3   | 11.7  | 14.1               | 14.7  | 14.2   | 12.4  | 12.9               | 11.4 | 11.4 | -    | 20.5   | 16.8  | NA                |
| Sp. Conductance (mS)                      | 1259  | 931   | 2368  | 5216   | 1030  | 907                | 989   | 1466   | 942   | 1315               | 2994 | 1413 | -    | 4368   | 2873  | NA                |
| Turbidity (NTU)                           | >100  | >100  | >100  | 95.6   | >100  | 168                | >100  | >100   | >100  | >100               | >100 | 10.9 | -    | >100   | >100  | 5                 |
| Eh (mV)                                   | -68   | +10   | +8    | -108   | +76   | +45                | +38   | -27    | +88   | +3                 | +526 | +22  | -    | +528   | 152   | NA                |

**Notes:**

- Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table.
- NYSDEC Class "GA" Groundwater Quality Standards (GWQS) as per 6 NYCRR Part 703. Guidance value used when Standard value not available.
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) analysis performed on groundwater sample collected from MW-6D.
- Blank Duplicate sample collected from MW-5I
- "ND" indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).
- NA = Not available
- MW-9 was inaccessible

- exceeds GWQS value

**BOLD**

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# ATTACHMENT 1

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ADIRONDACK ENVIRONMENTAL SERVICES, INC.  
Sample Data Summary Package  
April 2007



**Experience is the solution**

314 North Pearl Street ♦ Albany, New York 12207  
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

May 09, 2007

Thomas Forbes  
Benchmark EES  
726 Exchange Street  
Suite 624  
Buffalo, NY 14210

Work Order No: 070426050

TEL: (716) 856-0599

FAX: (716) 856-0583

RE: Mercury Aircraft  
Mercury-Dresden

Dear Thomas Forbes:

Adirondack Environmental Services, Inc received 16 samples on 4/26/2007 for the analyses presented in the following report.

These samples were received outside the acceptable temperature range of 2-6 °C

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

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

Sincerely,

Tara Daniels  
Laboratory Manager

ELAP#: 10709

AIHA#: 100307

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentatively Identified Compound-Estimated Conc.

E - Value above quantitation range

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**Adirondack Environmental Services, Inc**

Date: 09-May-07

**CLIENT:** Benchmark EES  
**Work Order:** 070426050  
**Reference:** Mercury Aircraft / Mercury-Dresden  
**PO#:**

**Client Sample ID:** MW-3S  
**Collection Date:** 4/19/2007  
**Lab Sample ID:** 070426050-001  
**Matrix:** WATER

| Analyses                          | Result | PQL | Qual | Units | DF  | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|-----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |     | Analyst: SO   |
| Dichlorodifluoromethane           | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Chloromethane                     | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Vinyl chloride                    | 5400   | 100 |      | µg/L  | 100 | 5/2/2007      |
| Bromomethane                      | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Chloroethane                      | 350    | 100 |      | µg/L  | 100 | 5/2/2007      |
| Trichlorofluoromethane            | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,1-Dichloroethene                | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Methylene chloride                | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| trans-1,2-Dichloroethene          | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,1-Dichloroethane                | 630    | 100 |      | µg/L  | 100 | 5/2/2007      |
| cis-1,2-Dichloroethene            | 8100   | 100 |      | µg/L  | 100 | 5/2/2007      |
| Chloroform                        | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,1,1-Trichloroethane             | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Carbon tetrachloride              | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,2-Dichloroethane                | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Trichloroethene                   | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,2-Dichloropropane               | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Bromodichloromethane              | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| cis-1,3-Dichloropropene           | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| trans-1,3-Dichloropropene         | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,1,2-Trichloroethane             | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Tetrachloroethene                 | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Dibromochloromethane              | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Chlorobenzene                     | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| Bromoform                         | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,1,2,2-Tetrachloroethane         | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,3-Dichlorobenzene               | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,4-Dichlorobenzene               | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |
| 1,2-Dichlorobenzene               | < 100  | 100 |      | µg/L  | 100 | 5/2/2007      |

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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 09-May-07

CLIENT: Benchmark EES  
 Work Order: 070426050  
 Reference: Mercury Aircraft / Mercury-Dresden  
 PO#:

Client Sample ID: MW-3I  
 Collection Date: 4/19/2007  
 Lab Sample ID: 070426050-002  
 Matrix: WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Chloromethane                     | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Vinyl chloride                    | 33     | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Bromomethane                      | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Chloroethane                      | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Trichlorofluoromethane            | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1-Dichloroethene                | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Methylene chloride                | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| trans-1,2-Dichloroethene          | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1-Dichloroethane                | 24     | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| cis-1,2-Dichloroethene            | 280    | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Chloroform                        | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1,1-Trichloroethane             | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Carbon tetrachloride              | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,2-Dichloroethane                | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Trichloroethene                   | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,2-Dichloropropane               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Bromodichloromethane              | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| cis-1,3-Dichloropropene           | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| trans-1,3-Dichloropropene         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1,2-Trichloroethane             | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Tetrachloroethene                 | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Dibromochloromethane              | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Chlorobenzene                     | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Bromoform                         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1,2,2-Tetrachloroethane         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,3-Dichlorobenzene               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,4-Dichlorobenzene               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,2-Dichlorobenzene               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentatively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 09-May-07

CLIENT: Benchmark EES  
Work Order: 070426050  
Reference: Mercury Aircraft / Mercury-Dresden  
PO#:

Client Sample ID: MW-3D  
Collection Date: 4/19/2007  
Lab Sample ID: 070426050-003  
Matrix: WATER

| Analyses                   | Result | PQL | Qual | Units | DF | Date Analyzed |
|----------------------------|--------|-----|------|-------|----|---------------|
| PURGEABLE HALOCARBONS E601 |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane    | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Chloromethane              | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Vinyl chloride             | 20     | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Bromomethane               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Chloroethane               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Trichlorofluoromethane     | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1-Dichloroethene         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Methylene chloride         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| trans-1,2-Dichloroethene   | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1-Dichloroethane         | 22     | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| cis-1,2-Dichloroethene     | 300    | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Chloroform                 | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1,1-Trichloroethane      | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Carbon tetrachloride       | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,2-Dichloroethane         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Trichloroethene            | 5.0    | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,2-Dichloropropane        | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Bromodichloromethane       | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| cis-1,3-Dichloropropene    | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| trans-1,3-Dichloropropene  | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1,2-Trichloroethane      | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Tetrachloroethene          | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Dibromochloromethane       | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Chlorobenzene              | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| Bromoform                  | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,1,2,2-Tetrachloroethane  | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,3-Dichlorobenzene        | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,4-Dichlorobenzene        | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |
| 1,2-Dichlorobenzene        | < 5.0  | 5.0 |      | µg/L  | 5  | 5/2/2007      |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

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

**Adirondack Environmental Services, Inc**

Date: 09-May-07

**CLIENT:** Benchmark EES  
**Work Order:** 070426050  
**Reference:** Mercury Aircraft / Mercury-Dresden  
**PO#:**

**Client Sample ID:** MW-3D2  
**Collection Date:** 4/19/2007  
**Lab Sample ID:** 070426050-004  
**Matrix:** WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Chloromethane                     | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Vinyl chloride                    | 110    | 10  |      | µg/L  | 10 | 5/2/2007      |
| Bromomethane                      | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Chloroethane                      | 14     | 10  |      | µg/L  | 10 | 5/2/2007      |
| Trichlorofluoromethane            | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,1-Dichloroethene                | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Methylene chloride                | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| trans-1,2-Dichloroethene          | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,1-Dichloroethane                | 320    | 10  |      | µg/L  | 10 | 5/2/2007      |
| cis-1,2-Dichloroethene            | 890    | 10  |      | µg/L  | 10 | 5/2/2007      |
| Chloroform                        | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,1,1-Trichloroethane             | 75     | 10  |      | µg/L  | 10 | 5/2/2007      |
| Carbon tetrachloride              | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,2-Dichloroethane                | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Trichloroethene                   | 19     | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,2-Dichloropropane               | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Bromodichloromethane              | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| cis-1,3-Dichloropropene           | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| trans-1,3-Dichloropropene         | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,1,2-Trichloroethane             | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Tetrachloroethene                 | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Dibromochloromethane              | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Chlorobenzene                     | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| Bromoform                         | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,1,2,2-Tetrachloroethane         | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,3-Dichlorobenzene               | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,4-Dichlorobenzene               | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |
| 1,2-Dichlorobenzene               | < 10   | 10  |      | µg/L  | 10 | 5/2/2007      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 09-May-07

**CLIENT:** Benchmark EES  
**Work Order:** 070426050  
**Reference:** Mercury Aircraft / Mercury-Dresden  
**PO#:**

**Client Sample ID:** MW-10  
**Collection Date:** 4/19/2007  
**Lab Sample ID:** 070426050-005  
**Matrix:** WATER

| Analyses                          | Result  | PQL   | Qual | Units | DF    | Date Analyzed |
|-----------------------------------|---------|-------|------|-------|-------|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |         |       |      |       |       | Analyst: SO   |
| Dichlorodifluoromethane           | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Chloromethane                     | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Vinyl chloride                    | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Bromomethane                      | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Chloroethane                      | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Trichlorofluoromethane            | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,1-Dichloroethene                | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Methylene chloride                | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| trans-1,2-Dichloroethene          | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,1-Dichloroethane                | 12000   | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| cis-1,2-Dichloroethene            | 260000  | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Chloroform                        | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,1,1-Trichloroethane             | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Carbon tetrachloride              | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,2-Dichloroethane                | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Trichloroethene                   | 470000  | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,2-Dichloropropane               | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Bromodichloromethane              | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| cis-1,3-Dichloropropene           | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| trans-1,3-Dichloropropene         | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,1,2-Trichloroethane             | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Tetrachloroethene                 | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Dibromochloromethane              | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Chlorobenzene                     | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| Bromoform                         | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,1,2,2-Tetrachloroethane         | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,3-Dichlorobenzene               | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,4-Dichlorobenzene               | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |
| 1,2-Dichlorobenzene               | < 10000 | 10000 |      | µg/L  | 10000 | 5/2/2007      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc.

Date: 09-May-07

CLIENT: Benchmark EES  
Work Order: 070426050  
Reference: Mercury Aircraft / Mercury-Dresden  
PO#:

Client Sample ID: MW-11  
Collection Date: 4/19/2007  
Lab Sample ID: 070426050-006  
Matrix: WATER

| Analyses                   | Result | PQL  | Qual | Units | DF   | Date Analyzed |
|----------------------------|--------|------|------|-------|------|---------------|
| PURGEABLE HALOCARBONS E601 |        |      |      |       |      | Analyst: SO   |
| Dichlorodifluoromethane    | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Chloromethane              | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Vinyl chloride             | 2100   | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Bromomethane               | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Chloroethane               | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Trichlorofluoromethane     | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,1-Dichloroethene         | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Methylene chloride         | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| trans-1,2-Dichloroethene   | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,1-Dichloroethane         | 6000   | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| cis-1,2-Dichloroethene     | 31000  | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Chloroform                 | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,1,1-Trichloroethane      | 2700   | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Carbon tetrachloride       | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,2-Dichloroethane         | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Trichloroethene            | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,2-Dichloropropane        | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Bromodichloromethane       | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| cis-1,3-Dichloropropene    | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| trans-1,3-Dichloropropene  | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,1,2-Trichloroethane      | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Tetrachloroethene          | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Dibromochloromethane       | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Chlorobenzene              | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| Bromoform                  | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,1,2,2-Tetrachloroethane  | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,3-Dichlorobenzene        | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,4-Dichlorobenzene        | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |
| 1,2-Dichlorobenzene        | < 1000 | 1000 |      | µg/L  | 1000 | 5/2/2007      |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 09-May-07

**CLIENT:** Benchmark EES  
**Work Order:** 070426050  
**Reference:** Mercury Aircraft / Mercury-Dresden  
**PO#:**

**Client Sample ID:** MW-7  
**Collection Date:** 4/18/2007  
**Lab Sample ID:** 070426050-007  
**Matrix:** WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Chloromethane                     | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Vinyl chloride                    | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Bromomethane                      | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Chloroethane                      | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Trichlorofluoromethane            | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,1-Dichloroethene                | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Methylene chloride                | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,1-Dichloroethane                | 7.0    | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| cis-1,2-Dichloroethene            | 120    | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Chloroform                        | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,1,1-Trichloroethane             | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Carbon tetrachloride              | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,2-Dichloroethane                | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Trichloroethene                   | 78     | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,2-Dichloropropane               | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Bromodichloromethane              | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Tetrachloroethene                 | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Dibromochloromethane              | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Chlorobenzene                     | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| Bromoform                         | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 2.0  | 2.0 |      | µg/L  | 2  | 5/1/2007      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

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

# Adirondack Environmental Services, Inc

Date: 09-May-07

CLIENT: Benchmark EES  
Work Order: 070426050  
Reference: Mercury Aircraft / Mercury-Dresden  
PO#:

Client Sample ID: MW-8  
Collection Date: 4/18/2007  
Lab Sample ID: 070426050-008  
Matrix: WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloromethane                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Vinyl chloride                    | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromomethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichlorofluoromethane            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethene                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Methylene chloride                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,2-Dichloroethene            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroform                        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,1-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Carbon tetrachloride              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichloroethene                   | 1.3    | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloropropane               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromodichloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Tetrachloroethene                 | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Dibromochloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chlorobenzene                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromoform                         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |

Qualifiers: ND - Not Detected at the Reporting Limit  
L - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 09-May-07

CLIENT: Benchmark EES

Client Sample ID: MW-5S

Work Order: 070426050

Collection Date: 4/18/2007

Reference: Mercury Aircraft / Mercury-Dresden

Lab Sample ID: 070426050-009

PO#:

Matrix: WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Chloromethane                     | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Vinyl chloride                    | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Bromomethane                      | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Chloroethane                      | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Trichlorofluoromethane            | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,1-Dichloroethene                | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Methylene chloride                | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,1-Dichloroethane                | 9.0    | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| cis-1,2-Dichloroethene            | 160    | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Chloroform                        | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,1,1-Trichloroethane             | 13     | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Carbon tetrachloride              | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,2-Dichloroethane                | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Trichloroethene                   | 230    | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,2-Dichloropropane               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Bromodichloromethane              | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Tetrachloroethene                 | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Dibromochloromethane              | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Chlorobenzene                     | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| Bromoform                         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 5.0  | 5.0 |      | µg/L  | 5  | 5/1/2007      |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 09-May-07

**CLIENT:** Benchmark EES  
**Work Order:** 070426050  
**Reference:** Mercury Aircraft / Mercury-Dresden  
**PO#:**

**Client Sample ID:** MW-5I  
**Collection Date:** 4/18/2007  
**Lab Sample ID:** 070426050-010  
**Matrix:** WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloromethane                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Vinyl chloride                    | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromomethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichlorofluoromethane            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethene                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Methylene chloride                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,2-Dichloroethene            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroform                        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,1-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Carbon tetrachloride              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichloroethene                   | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloropropane               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromodichloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Tetrachloroethene                 | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Dibromochloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chlorobenzene                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromoform                         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 09-May-07

CLIENT: Benchmark EES  
Work Order: 070426050  
Reference: Mercury Aircraft / Mercury-Dresden  
PO#:

Client Sample ID: MW-5D  
Collection Date: 4/18/2007  
Lab Sample ID: 070426050-011  
Matrix: WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloromethane                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Vinyl chloride                    | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromomethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichlorofluoromethane            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethene                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Methylene chloride                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,2-Dichloroethene            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroform                        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,1-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Carbon tetrachloride              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichloroethene                   | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloropropane               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromodichloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Tetrachloroethene                 | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Dibromochloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chlorobenzene                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromoform                         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |

Qualifiers:  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 09-May-07

CLIENT: Benchmark EES

Client Sample ID: MW-5D2

Work Order: 070426050

Collection Date: 4/18/2007

Reference: Mercury Aircraft / Mercury-Dresden

Lab Sample ID: 070426050-012

PO#:

Matrix: WATER

| Analyses                   | Result | PQL | Qual | Units | DF | Date Analyzed |
|----------------------------|--------|-----|------|-------|----|---------------|
| PURGEABLE HALOCARBONS E601 |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane    | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Vinyl chloride             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromomethane               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroethane               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichlorofluoromethane     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethene         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Methylene chloride         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,2-Dichloroethene   | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethane         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,2-Dichloroethene     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroform                 | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,1-Trichloroethane      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Carbon tetrachloride       | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloroethane         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichloroethene            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloropropane        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromodichloromethane       | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,3-Dichloropropene    | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,3-Dichloropropene  | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2-Trichloroethane      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Tetrachloroethene          | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Dibromochloromethane       | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chlorobenzene              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromoform                  | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane  | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,3-Dichlorobenzene        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,4-Dichlorobenzene        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichlorobenzene        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |

Qualifiers:  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentatively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 09-May-07

CLIENT: Benchmark EES  
Work Order: 070426050  
Reference: Mercury Aircraft / Mercury-Dresden  
PO#:

Client Sample ID: MW-6S  
Collection Date: 4/18/2007  
Lab Sample ID: 070426050-013  
Matrix: WATER

| Analyses                          | Result | PQL | Qual | Units | DF  | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|-----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |     | Analyst: SO   |
| Dichlorodifluoromethane           | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Chloromethane                     | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Vinyl chloride                    | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Bromomethane                      | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Chloroethane                      | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Trichlorofluoromethane            | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,1-Dichloroethene                | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Methylene chloride                | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,1-Dichloroethane                | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| cis-1,2-Dichloroethene            | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Chloroform                        | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,1,1-Trichloroethane             | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Carbon tetrachloride              | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,2-Dichloroethane                | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Trichloroethene                   | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,2-Dichloropropane               | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Bromodichloromethane              | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Tetrachloroethene                 | 2600   | 100 |      | µg/L  | 100 | 5/1/2007      |
| Dibromochloromethane              | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Chlorobenzene                     | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| Bromoform                         | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 100  | 100 |      | µg/L  | 100 | 5/1/2007      |

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 09-May-07

**CLIENT:** Benchmark EES  
**Work Order:** 070426050  
**Reference:** Mercury Aircraft / Mercury-Dresden  
**PO#:**

**Client Sample ID:** MW-6D  
**Collection Date:** 4/18/2007  
**Lab Sample ID:** 070426050-014  
**Matrix:** WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloromethane                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Vinyl chloride                    | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromomethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichlorofluoromethane            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethene                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Methylene chloride                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,2-Dichloroethene            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroform                        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,1-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Carbon tetrachloride              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichloroethene                   | 1.2    | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloropropane               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromodichloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Tetrachloroethene                 | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Dibromochloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chlorobenzene                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromoform                         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 09-May-07

CLIENT: Benchmark EES  
Work Order: 070426050  
Reference: Mercury Aircraft / Mercury-Dresden  
PO#:

Client Sample ID: Blind Duplicate  
Collection Date: 4/18/2007  
Lab Sample ID: 070426050-015  
Matrix: WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloromethane                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Vinyl chloride                    | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromomethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichlorofluoromethane            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethene                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Methylene chloride                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,2-Dichloroethene            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroform                        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,1-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Carbon tetrachloride              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichloroethene                   | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloropropane               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromodichloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Tetrachloroethene                 | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Dibromochloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chlorobenzene                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromoform                         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

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

**Adirondack Environmental Services, Inc.**

Date: 09-May-07

CLIENT: Benchmark EES

Client Sample ID: Trip Blank

Work Order: 070426050

Collection Date: 4/18/2007

Reference: Mercury Aircraft / Mercury-Dresden

Lab Sample ID: 070426050-016

PO#:

Matrix: WATER

| Analyses                          | Result | PQL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|--------|-----|------|-------|----|---------------|
| <b>PURGEABLE HALOCARBONS E601</b> |        |     |      |       |    | Analyst: SO   |
| Dichlorodifluoromethane           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloromethane                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Vinyl chloride                    | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromomethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroethane                      | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichlorofluoromethane            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethene                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Methylene chloride                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,2-Dichloroethene          | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,2-Dichloroethene            | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chloroform                        | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,1-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Carbon tetrachloride              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloroethane                | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Trichloroethene                   | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichloropropane               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromodichloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| cis-1,3-Dichloropropene           | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| trans-1,3-Dichloropropene         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2-Trichloroethane             | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Tetrachloroethene                 | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Dibromochloromethane              | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Chlorobenzene                     | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| Bromoform                         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,1,2,2-Tetrachloroethane         | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,3-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,4-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |
| 1,2-Dichlorobenzene               | < 1.0  | 1.0 |      | µg/L  | 1  | 5/1/2007      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

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

CLIENT: Benchmark EBS

Work Order: 070426050

Project: Mercury Aircraft

## ANALYTICAL QC SUMMARY REPORT

BatchID: R43395

|    |                                  |              |                         |
|----|----------------------------------|--------------|-------------------------|
| MS | SeqNo: 499473                    | TestNo: E601 | RunNo: 43395            |
|    | Sample ID: 070426050-014 (MW-6D) | Units: µg/L  | Analysis Date: 5/1/2007 |

| Analyte                          | Result | PQL | SPK value | SPK RefVal | %REC | LowLimit | HighLimit | RPD RefVal | %RPD | RPDLimit | Qual |
|----------------------------------|--------|-----|-----------|------------|------|----------|-----------|------------|------|----------|------|
| 1,1-Dichloroethene               | 20.8   | 1.0 | 20        | 0          | 98   | 80       | 120       | 0          | 0    | 0        |      |
| Trichloroethene                  | 21.2   | 1.0 | 20        | 1.2        | 98   | 80       | 120       | 0          | 0    | 0        |      |
| Chlorobenzene                    | 21.7   | 1.0 | 20        | 0          | 108  | 80       | 120       | 0          | 0    | 0        |      |
| Sum: 4-Bromofluorobenzene - Hall | 105    | 0   | 100       | 0          | 105  | 80       | 120       | 0          | 0    | 0        |      |

|     |                                  |              |                         |
|-----|----------------------------------|--------------|-------------------------|
| MSD | SeqNo: 499474                    | TestNo: E601 | RunNo: 43395            |
|     | Sample ID: 070426050-014 (MW-6D) | Units: µg/L  | Analysis Date: 5/1/2007 |

| Analyte                          | Result | PQL | SPK value | SPK RefVal | %REC | LowLimit | HighLimit | RPD RefVal | %RPD | RPDLimit | Qual |
|----------------------------------|--------|-----|-----------|------------|------|----------|-----------|------------|------|----------|------|
| 1,1-Dichloroethene               | 19.2   | 1.0 | 20        | 0          | 98   | 80       | 120       | 20.6       | 7.04 | 20       |      |
| Trichloroethene                  | 20.8   | 1.0 | 20        | 1.2        | 98   | 80       | 120       | 21.2       | 1.90 | 20       |      |
| Chlorobenzene                    | 21.4   | 1.0 | 20        | 0          | 108  | 80       | 120       | 21.7       | 2.80 | 20       |      |
| Sum: 4-Bromofluorobenzene - Hall | 101    | 0   | 100       | 0          | 101  | 80       | 120       | 0          | 0    | 0        |      |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

Page 1 of 1



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# CHAIN OF CUSTODY RECORD

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|                                          |                |                                                     |                                             |
|------------------------------------------|----------------|-----------------------------------------------------|---------------------------------------------|
| Client Name:<br><i>Seneca Falls EES</i>  |                | Address:<br><i>12 Exchange St. Buffalo NY 14202</i> |                                             |
| Send Report To:<br><i>Mr. Tom Forbes</i> |                | Project Name (Location):<br><i>Macosy - Dresden</i> | Samplers (Names):<br><i>RLD/NTM</i>         |
| Client Phone No:                         | Client Fax No: | PO Number:                                          | Samplers (Signature):<br><i>[Signature]</i> |

| AES Sample Number | Client Sample Identification & Location | Date Sampled | Time<br>A=a.m.<br>P=p.m. | Sample Type |      |      | Number of Cont's | Analysis Required       |
|-------------------|-----------------------------------------|--------------|--------------------------|-------------|------|------|------------------|-------------------------|
|                   |                                         |              |                          | Matrix      | Comp | Grav |                  |                         |
| 001               | MW-3S                                   | 11 Aug 07    | 1:00                     | A<br>P      |      | X    | 2                | Sox, VOCs, Heavy Metals |
| 002               | MW-3I                                   | "            | 0:33                     | A<br>P      |      | X    | 2                | "                       |
| 003               | MW-3D                                   | "            | 0:25                     | A<br>P      |      | X    | 2                | "                       |
| 004               | MW-3D2                                  | "            | 0:40                     | A<br>P      |      | X    | 2                | "                       |
| 005               | MW-10                                   | "            | 0:18                     | A<br>P      |      | X    | 2                | "                       |
| 006               | MW-11                                   | "            | 0:20                     | A<br>P      |      | X    | 2                | "                       |
|                   |                                         |              |                          | A<br>P      |      |      |                  |                         |
| 007               | MW-7                                    | 15 Aug 07    | 0:16                     | A<br>P      |      | X    | 2                | Sox, VOCs, Heavy Metals |
| 008               | MW-8                                    | "            | 0:06                     | A<br>P      |      | X    | 2                | "                       |
| 009               | MW-5S                                   | "            | 0:18                     | A<br>P      |      | X    | 2                | "                       |
| 010               | MW-5I                                   | "            | 0:00                     | A<br>P      |      | X    | 2                | "                       |
| 011               | MW-5D                                   | "            | 0:09                     | A<br>P      |      | X    | 2                | "                       |
| 012               | MW-5D2                                  | "            | 0:34                     | A<br>P      |      | X    | 2                | "                       |
|                   |                                         |              |                          | A<br>P      |      |      |                  |                         |

|                                                                                                                                                                                                       |                                     |                                                |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------|--|
| AES Work Order #:<br><i>0704-06-000</i>                                                                                                                                                               |                                     | CC Report To / Special Instructions/Remarks:   |  |
| Turnaround Time Request:<br><input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Normal<br><input type="checkbox"/> 2 Day <input type="checkbox"/> 5 Day |                                     |                                                |  |
| Relinquished by: (Signature)<br><i>[Signature]</i>                                                                                                                                                    | Received by: (Signature)            | Date/Time                                      |  |
| Relinquished by: (Signature)                                                                                                                                                                          | Received by: (Signature)            | Date/Time                                      |  |
| Relinquished by: (Signature)                                                                                                                                                                          | Received for Laboratory by:         | Date/Time<br><i>4/26/08 1:00pm</i>             |  |
| TEMPERATURE<br>Ambient or Chilled<br>Notes:                                                                                                                                                           | PROPERLY PRESERVED<br>Y N<br>Notes: | RECEIVED WITHIN HOLDING TIMES<br>Y N<br>Notes: |  |

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|                                      |  |                                                     |  |
|--------------------------------------|--|-----------------------------------------------------|--|
| Client Name:<br><i>Hamdenville</i>   |  | Address:<br><i>170 E. Main St. Hamden, NY 12520</i> |  |
| Send Report To:<br><i>Tom Fickel</i> |  | Project Name (Location):<br><i>MUNY Bldg</i>        |  |
| Client Phone No:                     |  | Client Fax No:                                      |  |
| PO Number:                           |  | Samplers: (Names)<br><i>KLD/NTM</i>                 |  |
|                                      |  | Samplers: (Signature)<br><i>[Signature]</i>         |  |

| AES Sample Number | Client Sample Identification & Location | Date Sampled | Time<br>A=a.m.<br>P=p.m. | Sample Type |      |      | Number of Cont's | Analysis Required     |
|-------------------|-----------------------------------------|--------------|--------------------------|-------------|------|------|------------------|-----------------------|
|                   |                                         |              |                          | Matrix      | Comp | Grab |                  |                       |
| 013               | MW-6 S                                  | 18 Apr 97    | 1415                     | A           |      |      | 2                | Possible Heavy Metals |
|                   | MW-6 D                                  | "            | 16                       | A           |      |      | 2                | "                     |
|                   |                                         |              |                          | P           |      |      |                  |                       |
|                   | MS                                      | "            | 1415                     | A           |      |      | 2                | "                     |
|                   | MS D                                    | "            | 1415                     | A           |      |      | 2                | "                     |
|                   |                                         |              |                          | P           |      |      |                  |                       |
| 015               | Blind Duplicate                         | "            |                          | A           |      |      | 2                | "                     |
|                   |                                         |              |                          | P           |      |      |                  |                       |
|                   |                                         |              |                          | A           |      |      |                  |                       |
| 016               | Tap Blank                               |              |                          | A           |      |      |                  |                       |
|                   |                                         |              |                          | P           |      |      |                  |                       |
|                   |                                         |              |                          | A           |      |      |                  |                       |
|                   |                                         |              |                          | P           |      |      |                  |                       |
|                   |                                         |              |                          | A           |      |      |                  |                       |
|                   |                                         |              |                          | P           |      |      |                  |                       |
|                   |                                         |              |                          | A           |      |      |                  |                       |
|                   |                                         |              |                          | P           |      |      |                  |                       |
|                   |                                         |              |                          | A           |      |      |                  |                       |
|                   |                                         |              |                          | P           |      |      |                  |                       |

|                                                                                                                                                                                                       |                              |                                                            |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------|-----------|
| AES Work Order #:<br><i>70426520</i>                                                                                                                                                                  |                              | CC Report To / Special Instructions/Remarks:<br><i>...</i> |           |
| Turnaround Time Request:<br><input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Normal<br><input type="checkbox"/> 2 Day <input type="checkbox"/> 5 Day |                              |                                                            |           |
| Relinquished by: (Signature)<br><i>[Signature]</i>                                                                                                                                                    |                              | Received by: (Signature)                                   | Date/Time |
| Relinquished by: (Signature)                                                                                                                                                                          |                              | Received by: (Signature)                                   | Date/Time |
| Relinquished by: (Signature)                                                                                                                                                                          |                              | Received for Laboratory by:                                | Date/Time |
| TEMPERATURE<br>Ambient or Chilled<br>Notes: <i>14</i>                                                                                                                                                 | PROPERLY PRESERVED<br>Y    N | RECEIVED WITHIN HOLDING TIMES<br>Y    N                    |           |

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

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed as irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.