BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

May 19, 2008

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

Re: Mercury Aircraft – Former Dresden, NY Facility
Quarterly Groundwater Monitoring Report –February 2008

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 (February 2008 Sampling Event) at Mercury Aircraft's former Dresden, NY facility (see Figures 1& 2).

FIELD SAMPLING PROCEDURES

Groundwater monitoring included a round of static water level measurements in 27 monitoring and observation wells and piezometers across the site. (See Table 1). Subsequent to collecting water levels, monitoring wells were sampled using Passive Diffusion Bags (PDBs). Sixteen 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, MW-11, and nested well NW-C.

Benchmark staff scientists installed the PDBs on November 8, 2007 in accordance with our field operating procedure for passive diffusion bag sampling, which was transmitted to the NYSDEC with the July 2007 monitoring report. The PDBs were retrieved from the monitoring wells on February 21, 2008. During the February 21, 2008 monitoring event, monitoring well MW-9 could not be sampled using a passive diffusion bag due to inaccessibility (the well was covered by large storage containers owned by Ferro Corp.) Ferro Corporation moved the storage containers from the vicinity of MW-9 in March 2008. The monitoring well was sampled by Benchmark on March 19th, 2008 using low flow sampling procedures. A PDB will be installed in MW-9 during the May 2008 monitoring event.

The analyte free water from each PDB was placed in laboratory supplied 40 ml HCL pre - preserved vials and transferred under chain of custody to Columbia Analytical Services located in Rochester, New York. Each well was then fitted with a new PDB, which was filled with

laboratory supplied analyte-free water. The PDBs will be retrieved during the next monitoring event.

ANALYTICAL RESULTS

Each sample was submitted for analysis of Target Compound List Volatile Organic Compounds (TCL VOCs). Analyses were performed per USEPA method 8021B by Columbia Analytical Services, Inc. (see Attachment 1).

Detected compounds are summarized on Table 2 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 2, 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. Similarly, no VOCs were detected in the down gradient monitoring well MW-9 with the exception of Chloromethane which was detected at a trace level of 1.1 ug/l, well below the Class GA Standard. 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.

DATA QUALITY

Site-specific quality control sampling included one blind duplicate sample and one matrix spike/matrix spike duplicate sample. A trip blank was also included for volatile organic compound (VOC) analysis and submitted to the laboratory.

In general, internal laboratory quality control samples and site-specific QC samples indicate satisfactory analytical accuracy and precision. Recovery was within the acceptable range (70% - 130%) with good reproducibility. Similarly, all voc surrogate recoveries were within the QC limits. No data were qualified due to blank contamination.

GROUNDWATER TREATMENT SYSTEM MONITORING

Compliance monitoring of the groundwater treatment system was performed by Benchmark personal on February 21, 2008, concurrent with the quarterly groundwater sampling event. Samples of both the influent (PW-1 and PW-2) and effluent groundwater (Process Outfall) were collected in pre-preserved sample vials and transported under chain of custody to Adirondack Laboratories, Inc. Analytical results from the laboratory are presented in Attachment 3. Influent groundwater samples (PW-1 and PW-2) are summarized in Table 2.

Effluent groundwater samples are summarized in Table 3. As indicated on Table 3, the effluent discharge is within the required maximum process limits.

TREATMENT SYSTEM COLLECTION AND MAINTENANCE

The treatment system operated continuously throughout the subject reporting period with the exception of brief shutdowns (i.e. 4-6 hours) for routine/periodic maintenance. Specifically, on March 3rd, 2008 the treatment system air stripper trays were cleaned and the bag filters were changed. As of February 2008 the total volume of groundwater treated since process startup is 6,779,402 gallons.

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) w/o Attachments
G. Hintz (Mercury Aircraft) w/o Attachments
R. Smith (Mercury Aircraft)
L. Senglaub (Harter, Secrest & Emery) w/o Attachments
J. Kenney (NYSDOH)
File: 0001-003-200

TABLES

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TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS
February 21, 2008

Quarterly Groundwater Monitoring
Mercury Aircraft, Inc.- Former Dresden Facility
Torrey, New York

Monitoring Location	Network Monitoring Well	TOR Elevation (fmsl)	DTW (fbTOR)	Groundwater Elevation (fmsl)
PW-1		530.02		
PW-2		536.18		
OW-1		532.42	21.57	510.85
OW-2		532.00	NA	NM
OW-3		529.52	NM	NM
MW-1S		547.08	6.52	540.56
MW-3S	x	532.57	20.08	512.49
MW-3I	x	533.01	23.11	509.90
MW-3D	x	532.58	25.61	506.97
MW-3D2	x	532.70	34.81	497.89
MW-4S		532.81	19.91	512.90
MW-4I		532.44	NA	NA
MW-5S	x	525.85	7.23	518.62
MW-5I	x	525.61	14.47	511.14
MW-5D	x	524.37	25.78	498.59
MW-5D2	x	524.35	40.17	484.18
MW-6S	x	522.65	4.66	517.99
MW-6D	x	521.84	37.60	484.24
MW-7	x	516.73	6.57	510.16
MW-8	x	520.30	9.91	510.39
MW-9	x	519.84	NA	NM
MW-10	x	540.05	9.80	530.25
MW-11	x	536.91	66.84	470.07
NW-A [3]	x	503.40	12.68	490.72
NW-B [3]	x	503.41	42.40	461.01
NW-C [4]	x	503.32	47.12	456.20
NW-D [3]	x	502.95	46.79	456.16
NW-E [3]	x	502.88	44.22	458.66
NW-F [3]	x	502.89	33.62	469.27

Notes:
1. DTW = depth to water
2. NM = water level not meaured at this location.
3. Sampled Annually
4. To be sampled quarterly beginning in October 2007.

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TABLE 2

ANALYTICAL DATA SUMMARY
Feb-08
Quarterly Groundwater Monitoring
Mercury Aircraft, Inc. - Former Dresden Facility
Torrey, New York

PARAMETER	MW-3S	MW-3I	MW-3D	MW-3D2	MW-5S	MW-5I	MW-5D	MW-5D2	MW-6S	MW-6D	GWQS [2]
Volatile Organic Compounds (ug/L):											
1,1,1-Trichloroethane	ND	ND	ND	**16**	**17**	ND	ND	ND	ND	ND	5
1,1-Dichloroethane	**530**	**24**	**24**	**61**	**6.6**	ND	ND	ND	ND	ND	5
1,1-Dichloroethene	ND	ND	ND	2.7	ND	ND	ND	ND	ND	ND	5
Chloroethane	**440**	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	2.4	ND	ND	ND	ND	ND	7
cis-1,2-Dichloroethene	**5600**	**250**	**200**	**320**	**150**	ND	ND	ND	ND	ND	5
Trans-1,2-Dichloroethene	ND	ND	ND	2.6	ND	ND	ND	ND	ND	ND	5
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	**1700**	ND	2
Trichloroethene	ND	**3.6**	**4.7**	**14**	**220**	ND	ND	ND	ND	ND	5
Vinyl Chloride	**6500**	**89**	**78**	**120**	ND	ND	ND	ND	ND	ND	2

Notes:

1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table, all others were reported as non-detect.
2. NYSDEC Class "GA" Groundwater Quality Standards (GWQS) as per 6 NYCRR Part 703. Guidance value used when Standard value not available.
3. Matrix Spike/Matrix Spike Duplicate (MS/MSD) analysis performed on groundwater sample collected from MW-6D.
4. Blind Duplicate sample collected from MW-5D2.
5. "ND" indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).

BOLD - exceeds GWQS value

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TABLE 2 (cont'd)

ANALYTICAL DATA SUMMARY
Feb-08
Quarterly Groundwater Monitoring
Mercury Aircraft, Inc. - Former Dresden Facility
Torrey, New York

PARAMETER	MW-7	MW-8	MW-9	MW-10	MW-11	NW-C	PW-1 Influent	PW-2 Influent	GWQS [2]
Volatile Organic Compounds (ug/L):									
1,1,1-Trichloroethane	2.6	ND	ND	**9000**	**1600**	ND	**67**	**1900**	5
1,1-Dichloroethane	**9.1**	ND	ND	**7600**	**4400**	ND	**160**	**3900**	5
1,1-Dichloroethene	2.2	ND	ND	ND	ND	ND	ND	ND	5
Carbon tetrachloride	**7**	ND	ND	ND	ND	ND	ND	ND	5
Chloromethane	**ND**	ND	1.1	ND	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	**410**	ND	ND	ND	5
Chloroform	2.2	ND	ND	ND	ND	ND	ND	ND	7
cis-1,2-Dichloroethene	**140**	ND	ND	**230000**	**21000**	4.3	**2000**	**77000**	5
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	5
Trans-1,2-Dichloroethene	1.6	ND	ND	ND	ND	ND	ND	ND	5
Trichloroethene	**87**	ND	ND	**500000**	ND	ND	**140**	**2300**	5
Vinyl Chloride	**22**	ND	ND	**29000**	**6800**	ND	ND	**7000**	2

Notes:
1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table, all others were reported as non-detect.
2. NYSDEC Class "GA" Groundwater Quality Standards (GWQS) as per 6 NYCRR Part 703. Guidance value used when Standard value not available.
3. Matrix Spike/Matrix Spike Duplicate (MS/MSD) analysis performed on groundwater sample collected from MW-6D.
4. Blind Duplicate sample collected from MW-5D2.
5. "ND" indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).

PW- Pumping Well

BOLD - exceeds GWQS value

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TABLE 3

MERCURY AIRCRAFT, INC.
FORMER DRESDEN, NY FACILITY

COMPARISON OF IRM TREATMENT SYSTEM EFFLUENT CONCENTRATIONS TO OUTFALL LIMITS (FEBRUARY 2008 SAMPLING EVENT)

Parameter	Concentration (1)	Outfall Limit
Vinyl Chloride	<1	10
Trichlorofluoromethane	<1	20
1,1-Dichloroethene	<1	10
1,1-Dichloroethane	<1	30
trans-1,2-Dichloroethene	<1	10
cis-1,2-Dichloroethene	2.9	10
1,1,1-Trichloroethane	<1	20
Trichloroethene	<1	10
Tetrachloroethene	<1	10
p H	7.47	-
Temperature	18.1	-
Flow	902 gpd (2)	monitor

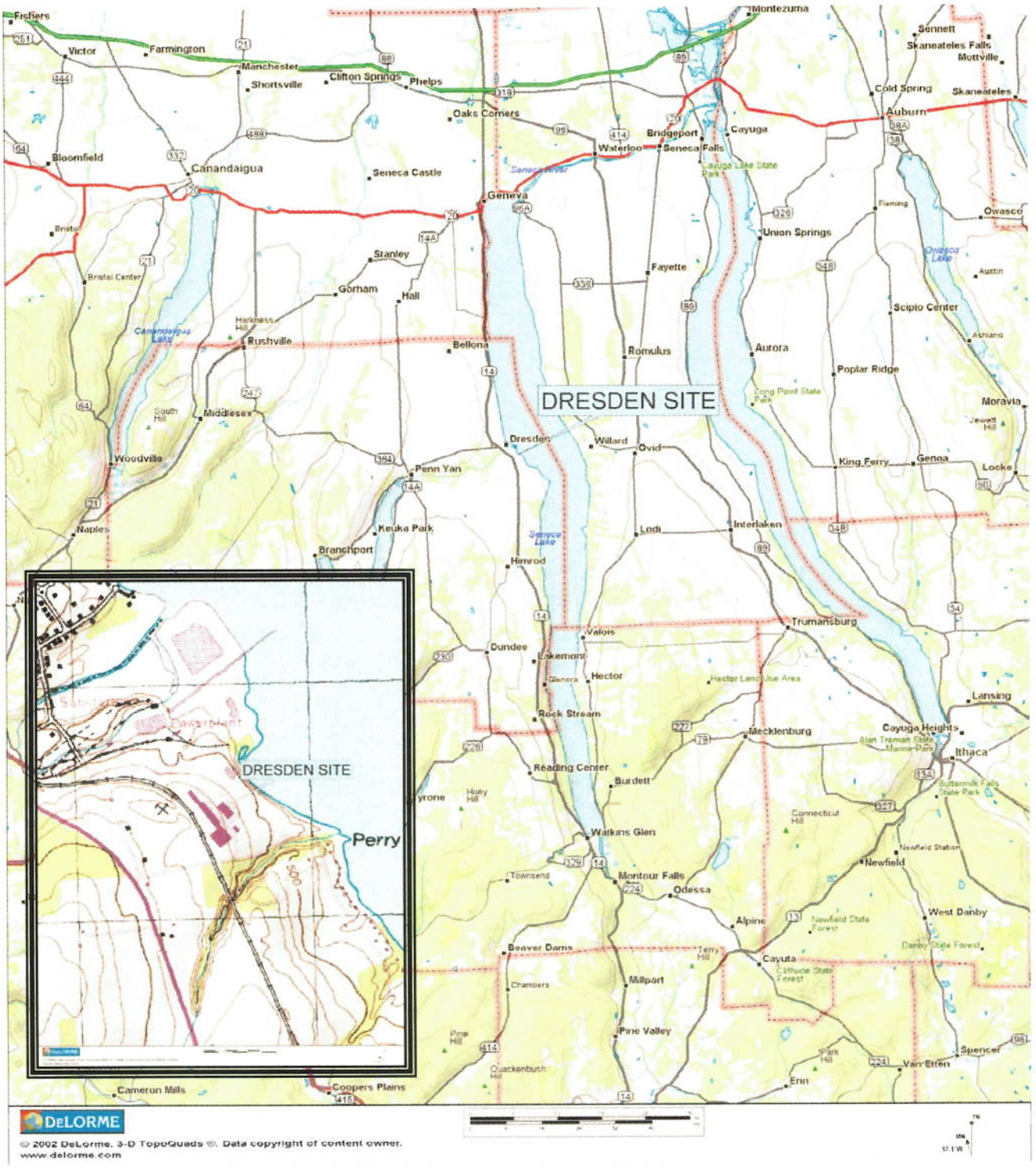
Notes:

(1) Results are in micrograms per liter, unless otherwise noted

(2) Represents average daily flow rate based on the volume of groundwater treated during this monthly monitoring period. As of 2/22/08, the total volume of groundwater treated since process start-up is 6,779,402 gallons.

FIGURE

FIGURE 1



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50 FOUNTAIN PLAZA
SUITE 1350
BUFFALO, NEW YORK 14202
(716) 856-0599

PROJECT NO.: 0001-003-200
DATE: DECEMBER 2007
DRAFTED BY: BCH

SITE VICINITY AND LOCATION MAP

QUARTERLY GROUNDWATER MONITORING

FORMER MERCURY AIRCRAFT DRESDEN SITE
TORREY, NEW YORK

PREPARED FOR
MERCURY AIRCRAFT, INC.

I:\FAIR\Benchmark\Vcad\Mercury aircraft\dresden\post closure o&m plan\quarterly gwm\3q october 2007\figure 1 site vicinity and location map.dwg

DATE: DECEMBER 2007
DRAFTED BY: BCH

F:\CAD\Benchmark\Mercury Aircraft\DRESDEN\Post-Closure O&M Plan\Groundwater Monitoring\2008\Figure 2; Site Plan.dwg

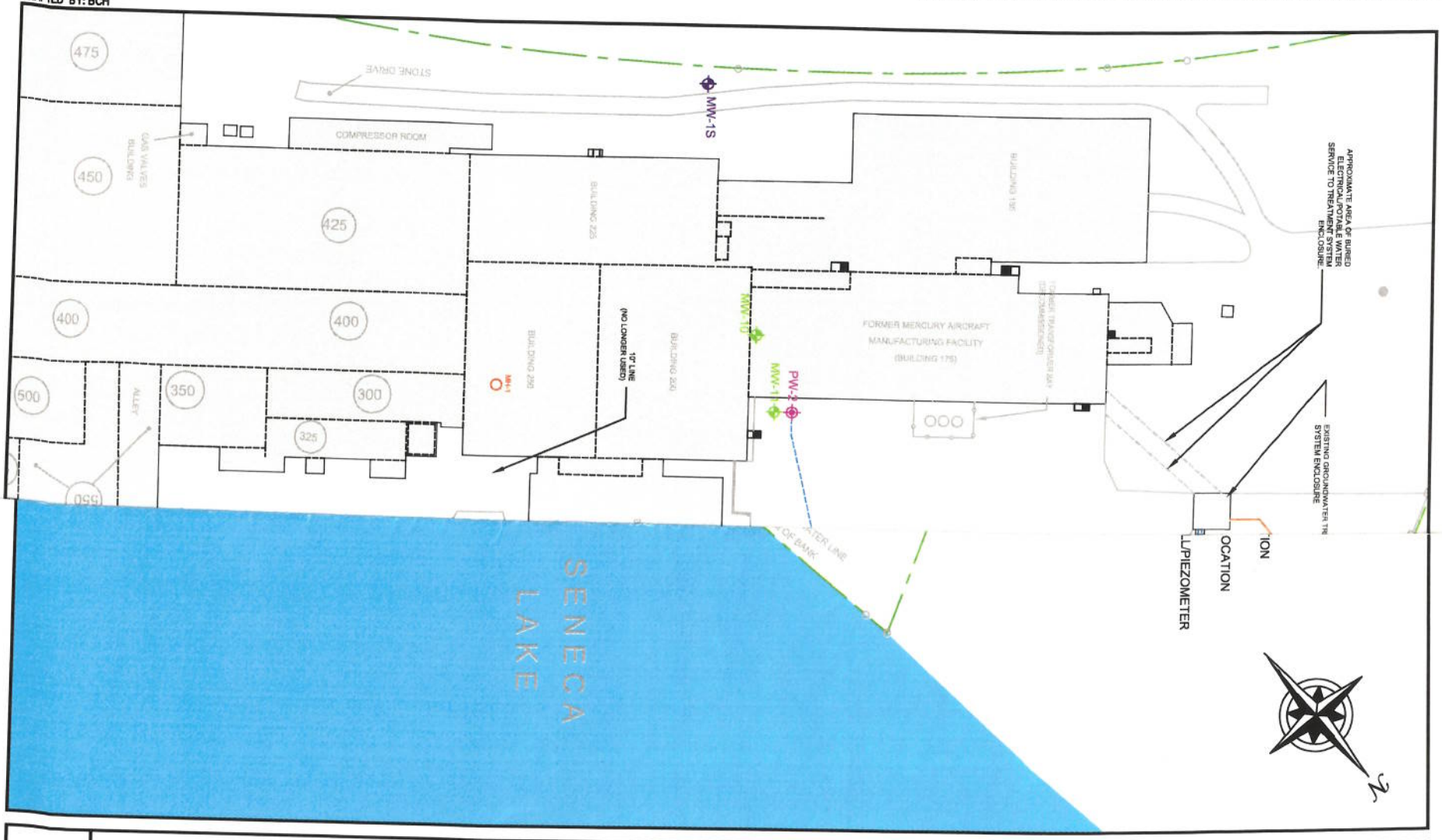

FIGURE 2

SITE PLAN

QUARTERLY GROUNDWATER MONITORING

FORMER DRESDEN FACILITY
TORREY, NEW YORK

PREPARED FOR
MERCURY AIRCRAFT, INC.

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

JOB NO.: 0001-003-200

ATTACHMENT 1

LABORATORY ANALYTICAL DATA
FEBRUARY 2008

BENCHMARK

Columbia Analytical Services inc.

A FULL SERVICE ENVIRONMENTAL LABORATORY

March 14, 2008

Mr. Tom Forbes
Benchmark Environmental Eng.
726 Exchange Street
Suite 624
Buffalo, NY 14210

PROJECT:DRESDEN
Submission #:R2842458

Dear Mr. Forbes

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Janice Jaeger
Project Chemist

Enc.

Columbia Analytical Services, Inc.

CASE NARRATIVE

This report contains analytical results for the following samples:

Submission #: R2842458

Lab ID	Client ID
1079551	MW-3S
1079554	MW-3I
1079555	MW-3D
1079556	MW-3D2
1079557	MW-5S
1079558	MW-5I
1079559	MW-5D
1079560	MW-5D2
1079561	MW-6S
1079562	MW-6D
1079564	MW-7
1079565	MW-8
1079566	MW-10
1079567	MW-11
1079568	NW-C
1079569	TRIP BLANK
1079573	BLIND DUP

All samples were received in good condition unless otherwise noted on the cooler receipt and preservation check form located at the end of this report.

All samples were preserved in accordance with approved analytical methods.

All samples have been analyzed by the approved methods cited on the analytical results pages.

All holding times and associated QC were within limits.

No analytical or QC problems were encountered.

All sampling activities performed by CAS personnel have been in accordance with "CAS Field Procedures and Measurements Manual" or by client specifications.

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8021B
Reported: 03/14/08

Benchmark Environmental Eng.
Project Reference: DRESDEN
Client Sample ID : MW-3S

Date Sampled : 02/21/08 16:25 **Order #:** 1079551 **Sample Matrix:** WATER
Date Received: 02/26/08 **Submission #:** R2842458 **Analytical Run** 157841

DATE ANALYZED : 02/28/08
ANALYTICAL DILUTION: 50.00

ANALYTE	PQL	RESULT	UNITS
BROMODICHLOROMETHANE	1.0	50 U	UG/L
BROMOFORM	1.0	50 U	UG/L
BROMOMETHANE	1.0	50 U	UG/L
CARBON TETRACHLORIDE	1.0	50 U	UG/L
CHLOROBENZENE	1.0	50 U	UG/L
CHLOROETHANE	1.0	440	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	100 U	UG/L
CHLOROFORM	1.0	50 U	UG/L
CHLOROMETHANE	1.0	50 U	UG/L
DIBROMOCHLOROMETHANE	1.0	50 U	UG/L
1,2-DICHLOROBENZENE	1.0	50 U	UG/L
1,3-DICHLOROBENZENE	1.0	50 U	UG/L
1,4-DICHLOROBENZENE	1.0	50 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	50 U	UG/L
1,1-DICHLOROETHANE	1.0	530	UG/L
1,2-DICHLOROETHANE	1.0	50 U	UG/L
1,1-DICHLOROETHENE	1.0	50 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	5600	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	50 U	UG/L
1,2-DICHLOROPROPANE	1.0	50 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	50 U	UG/L
TRANS-1,3-DICHLOROPROPENE	1.0	50 U	UG/L
FREON 113	1.0	50 U	UG/L
METHYLENE CHLORIDE	1.0	50 U	UG/L
1,1,2,2-TETRACHLOROETHANE	1.0	50 U	UG/L
TETRACHLOROETHENE	1.0	50 U	UG/L
1,1,1-TRICHLOROETHANE	1.0	50 U	UG/L
1,1,2-TRICHLOROETHANE	1.0	50 U	UG/L
TRICHLOROETHENE	1.0	50 U	UG/L
TRICHLOROFLUOROMETHANE	1.0	50 U	UG/L
VINYL CHLORIDE	1.0	6500	UG/L

SURROGATE RECOVERIES	QC LIMITS		
BROMOCHLOROMETHANE	(70 - 114 %)	85	%
CHLOROFLUOROBENZENE	(72 - 116 %)	93	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8021B
Reported: 03/14/08

Benchmark Environmental Eng.
Project Reference: DRESDEN
Client Sample ID : MW-3D

Date Sampled : 02/21/08 16:00 **Order #:** 1079555 **Sample Matrix:** WATER
Date Received: 02/26/08 **Submission #:** R2842458 **Analytical Run** 157841

DATE ANALYZED : 02/28/08
ANALYTICAL DILUTION: 2.50

ANALYTE	PQL	RESULT	UNITS
BROMODICHLOROMETHANE	1.0	2.5 U	UG/L
BROMOFORM	1.0	2.5 U	UG/L
BROMOMETHANE	1.0	2.5 U	UG/L
CARBON TETRACHLORIDE	1.0	2.5 U	UG/L
CHLOROBENZENE	1.0	2.5 U	UG/L
CHLOROETHANE	1.0	2.5 U	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	5.0 U	UG/L
CHLOROFORM	1.0	2.5 U	UG/L
CHLOROMETHANE	1.0	2.5 U	UG/L
DIBROMOCHLOROMETHANE	1.0	2.5 U	UG/L
1,2-DICHLOROBENZENE	1.0	2.5 U	UG/L
1,3-DICHLOROBENZENE	1.0	2.5 U	UG/L
1,4-DICHLOROBENZENE	1.0	2.5 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	2.5 U	UG/L
1,1-DICHLOROETHANE	1.0	24	UG/L
1,2-DICHLOROETHANE	1.0	2.5 U	UG/L
1,1-DICHLOROETHENE	1.0	2.5 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	200	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	2.5 U	UG/L
1,2-DICHLOROPROPANE	1.0	2.5 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	2.5 U	UG/L
TRANS-1,3-DICHLOROPROPENE	1.0	2.5 U	UG/L
FREON 113	1.0	2.5 U	UG/L
METHYLENE CHLORIDE	1.0	2.5 U	UG/L
1,1,2,2-TETRACHLOROETHANE	1.0	2.5 U	UG/L
TETRACHLOROETHENE	1.0	2.5 U	UG/L
1,1,1-TRICHLOROETHANE	1.0	2.5 U	UG/L
1,1,2-TRICHLOROETHANE	1.0	2.5 U	UG/L
TRICHLOROETHENE	1.0	4.7	UG/L
TRICHLOROFLUOROMETHANE	1.0	2.5 U	UG/L
VINYL CHLORIDE	1.0	78	UG/L

SURROGATE RECOVERIES	QC LIMITS		
BROMOCHLOROMETHANE	(70 - 114 %)	86	%
CHLOROFLUOROBENZENE	(72 - 116 %)	91	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8021B
Reported: 03/14/08

Benchmark Environmental Eng.
Project Reference: DRESDEN
Client Sample ID : MW-5S

Date Sampled : 02/21/08 15:33 **Order #:** 1079557 **Sample Matrix:** WATER
Date Received: 02/26/08 **Submission #:** R2842458 **Analytical Run** 157841

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/28/08			
ANALYTICAL DILUTION: 2.00			
BROMODICHLOROMETHANE	1.0	2.0 U	UG/L
BROMOFORM	1.0	2.0 U	UG/L
BROMOMETHANE	1.0	2.0 U	UG/L
CARBON TETRACHLORIDE	1.0	2.4	UG/L
CHLOROBENZENE	1.0	2.0 U	UG/L
CHLOROETHANE	1.0	2.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	4.0 U	UG/L
CHLOROFORM	1.0	2.0 U	UG/L
CHLOROMETHANE	1.0	2.0 U	UG/L
DIBROMOCHLOROMETHANE	1.0	2.0 U	UG/L
1,2-DICHLOROBENZENE	1.0	2.0 U	UG/L
1,3-DICHLOROBENZENE	1.0	2.0 U	UG/L
1,4-DICHLOROBENZENE	1.0	2.0 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	2.0 U	UG/L
1,1-DICHLOROETHANE	1.0	6.6	UG/L
1,2-DICHLOROETHANE	1.0	2.0 U	UG/L
1,1-DICHLOROETHENE	1.0	2.0 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	150	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	2.0 U	UG/L
1,2-DICHLOROPROPANE	1.0	2.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	2.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	1.0	2.0 U	UG/L
FREON 113	1.0	2.0 U	UG/L
METHYLENE CHLORIDE	1.0	2.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	1.0	2.0 U	UG/L
TETRACHLOROETHENE	1.0	2.0 U	UG/L
1,1,1-TRICHLOROETHANE	1.0	17	UG/L
1,1,2-TRICHLOROETHANE	1.0	2.0 U	UG/L
TRICHLOROETHENE	1.0	220	UG/L
TRICHLOROFLUOROMETHANE	1.0	2.0 U	UG/L
VINYL CHLORIDE	1.0	2.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
BROMOCHLOROMETHANE	(70 - 114 %)	85	%
CHLOROFLUOROBENZENE	(72 - 116 %)	96	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8021B
Reported: 03/14/08

Benchmark Environmental Eng.
Project Reference: DRESDEN
Client Sample ID : MW-5D

Date Sampled : 02/21/08 14:56 **Order #:** 1079559 **Sample Matrix:** WATER
Date Received: 02/26/08 **Submission #:** R2842458 **Analytical Run** 157841

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/28/08			
ANALYTICAL DILUTION: 1.00			
BROMODICHLOROMETHANE	1.0	1.0 U	UG/L
BROMOFORM	1.0	1.0 U	UG/L
BROMOMETHANE	1.0	1.0 U	UG/L
CARBON TETRACHLORIDE	1.0	1.0 U	UG/L
CHLOROBENZENE	1.0	1.0 U	UG/L
CHLOROETHANE	1.0	1.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	2.0 U	UG/L
CHLOROFORM	1.0	1.0 U	UG/L
CHLOROMETHANE	1.0	1.0 U	UG/L
DIBROMOCHLOROMETHANE	1.0	1.0 U	UG/L
1,2-DICHLOROBENZENE	1.0	1.0 U	UG/L
1,3-DICHLOROBENZENE	1.0	1.0 U	UG/L
1,4-DICHLOROBENZENE	1.0	1.0 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHANE	1.0	1.0 U	UG/L
1,2-DICHLOROETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHENE	1.0	1.0 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
1,2-DICHLOROPROPANE	1.0	1.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	1.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	1.0	1.0 U	UG/L
FREON 113	1.0	1.0 U	UG/L
METHYLENE CHLORIDE	1.0	1.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	1.0	1.0 U	UG/L
TETRACHLOROETHENE	1.0	1.0 U	UG/L
1,1,1-TRICHLOROETHANE	1.0	1.0 U	UG/L
1,1,2-TRICHLOROETHANE	1.0	1.0 U	UG/L
TRICHLOROETHENE	1.0	1.0 U	UG/L
TRICHLOROFLUOROMETHANE	1.0	1.0 U	UG/L
VINYL CHLORIDE	1.0	1.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
BROMOCHLOROMETHANE	(70 - 114 %)	77	%
CHLOROFLUOROBENZENE	(72 - 116 %)	88	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8021B
Reported: 03/14/08

Benchmark Environmental Eng.
Project Reference: DRESDEN
Client Sample ID : MW-6S

Date Sampled : 02/21/08 14:43 **Order #:** 1079561 **Sample Matrix:** WATER
Date Received: 02/26/08 **Submission #:** R2842458 **Analytical Run** 157841

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/29/08			
ANALYTICAL DILUTION: 20.00			
BROMODICHLOROMETHANE	1.0	20 U	UG/L
BROMOFORM	1.0	20 U	UG/L
BROMOMETHANE	1.0	20 U	UG/L
CARBON TETRACHLORIDE	1.0	20 U	UG/L
CHLOROBENZENE	1.0	20 U	UG/L
CHLOROETHANE	1.0	20 U	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	40 U	UG/L
CHLOROFORM	1.0	20 U	UG/L
CHLOROMETHANE	1.0	20 U	UG/L
DIBROMOCHLOROMETHANE	1.0	20 U	UG/L
1,2-DICHLOROBENZENE	1.0	20 U	UG/L
1,3-DICHLOROBENZENE	1.0	20 U	UG/L
1,4-DICHLOROBENZENE	1.0	20 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	20 U	UG/L
1,1-DICHLOROETHANE	1.0	20 U	UG/L
1,2-DICHLOROETHANE	1.0	20 U	UG/L
1,1-DICHLOROETHENE	1.0	20 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	20 U	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	20 U	UG/L
1,2-DICHLOROPROPANE	1.0	20 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	20 U	UG/L
TRANS-1,3-DICHLOROPROPENE	1.0	20 U	UG/L
FREON 113	1.0	20 U	UG/L
METHYLENE CHLORIDE	1.0	20 U	UG/L
1,1,2,2-TETRACHLOROETHANE	1.0	20 U	UG/L
TETRACHLOROETHENE	1.0	1700	UG/L
1,1,1-TRICHLOROETHANE	1.0	20 U	UG/L
1,1,2-TRICHLOROETHANE	1.0	20 U	UG/L
TRICHLOROETHENE	1.0	20 U	UG/L
TRICHLOROFLUOROMETHANE	1.0	20 U	UG/L
VINYL CHLORIDE	1.0	20 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
BROMOCHLOROMETHANE	(70 - 114 %)	76	%
CHLOROFLUOROBENZENE	(72 - 116 %)	96	%

Adirondack Environmental Services Inc

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

March 31, 2008

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

TEL: (716) 856-0599
FAX: (716) 856-0583

Work Order No: 080328009

RE: Mercury Aircraft
Dresden

Dear Thomas Forbes:

Adirondack Environmental Services, Inc received 1 sample on 3/28/2008 for the analyses presented in the following report.

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

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

Sincerely,

Tara Daniels
Laboratory Manager

ELAP#: 10709
AIHA#: 100307

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

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Albany, New York 12207
518-434-4546/434-0891 FAX

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CHAIN OF CUSTODY RECORD

AES Work Order # 080328009

Client Name: Benchmark Env Engineering	Address: 726 Exchange St Suite 624 Buffalo, NY 14210		
Send Report To: Rick Dubiel	Project Name (Location) Marc Air - Dresden	Samplers: (Names) R. Dubiel	
Client Phone No: 716-856-0599	Client Fax No: 716-856-0583	PO Number:	Samplers: (Signature)

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.		Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
001	MW-9	3/19/08	1200	A/P	W		X	2	8021 VOC purgable Hydrocarbons
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					

Shipment Arrived Via: FedEx UPS Client AES Other:

CC Report To / Special Instructions/Remarks:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time 3/25/08 1500
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time 3/28/08 9:12 am

TEMPERATURE	PROPERLY PRESERVED	RECEIVED WITHIN HOLDING TIMES
Ambient or Chilled 6 °C	(Y) N	(Y) N
Notes:	Notes:	Notes:

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

Adirondack Environmental Services, Inc.

Adirondack Environmental Services Inc

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(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

February 28, 2008

Rick Dubisz
Benchmark EES
726 Exchange Street
Suite 624
Buffalo, NY 14210

TEL: (716) 856-0599
FAX: (716) 856-0583

Work Order No: 080227024

RE: Mercury Aircraft
Dresden

Dear Rick Dubisz:

Adirondack Environmental Services, Inc received 3 samples on 2/27/2008 for the analyses presented in the following report.

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

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

Sincerely,

Tara Daniels
Laboratory Manager

ELAP#: 10709
AIHA#: 100307

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

Adirondack Environmental Services, Inc

Date: *28-Feb-08*

CLIENT:	Benchmark EES	**Client Sample ID:**	PW-1
Work Order:	080227024	**Collection Date:**	2/21/2008
Reference:	Mercury Aircraft / Dresden	**Lab Sample ID:**	080227024-002
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: RC
Dichlorodifluoromethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Chloromethane	< 50	50	S	µg/L	50	2/27/2008 8:50:00 PM
Vinyl chloride	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Bromomethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Chloroethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Trichlorofluoromethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,1-Dichloroethene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Methylene chloride	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
trans-1,2-Dichloroethene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,1-Dichloroethane	160	50		µg/L	50	2/27/2008 8:50:00 PM
cis-1,2-Dichloroethene	2000	50		µg/L	50	2/27/2008 8:50:00 PM
Chloroform	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,1,1-Trichloroethane	67	50		µg/L	50	2/27/2008 8:50:00 PM
Carbon tetrachloride	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,2-Dichloroethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Trichloroethene	140	50		µg/L	50	2/27/2008 8:50:00 PM
1,2-Dichloropropane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Bromodichloromethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
cis-1,3-Dichloropropene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
trans-1,3-Dichloropropene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,1,2-Trichloroethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Tetrachloroethene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Dibromochloromethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Chlorobenzene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
Bromoform	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,1,2,2-Tetrachloroethane	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,3-Dichlorobenzene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,4-Dichlorobenzene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM
1,2-Dichlorobenzene	< 50	50		µg/L	50	2/27/2008 8:50:00 PM

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

CHAIN OF CUSTODY RECORD

AES Work Order #

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

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.		Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
				A / P					
				A / P					
				A / P					
				A / P					
				A / P					
				A / P					
				A / P					
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				A / P					
				A / P					
				A / P					
				A / P					
				A / P					
				A / P					
				A / P					

Shipment Arrived Via:

FedEx UPS Client AES Other:_____

CC Report To / Special Instructions/Remarks:

Turnaround Time Request:

☐ 1 Day ☐ 3 Day ☑ Normal

☐ 2 Day ☐ 5 Day

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time

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

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