BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

February 20, 2007

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 – December 2006

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 the initial post-remedial groundwater monitoring event (December 2006) 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. Twenty-one 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, MW11, and NW-A through NW-F. 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 (75% - 125%) 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 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. No VOCs were detected in the deep well clusters NW-A through NW-F, with the exception of cis-1,2-Dichloroethene in NW-C at a trace level of 5.9 ug/L, just above the GA water quality standard (5 ug/L). In addition, 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 6.9 ug/L. Based on this low value and the significant distance between the site and residences east of the Ferro property, the data indicate no impact to offsite properties.

Review of the historical groundwater sampling undertaken during the Remedial Investigation in 1995 (see Attachment 2) reveals a significant decline in VOC levels between the 1995 and 2006 sampling events. Of particular note is the continued absence of any significant impact in the clustered wells, NW-A through NW-F.

Based on these findings, we would request that the Department allow Mercury Aircraft to reduce the frequency of sampling of the nested wells (NW-A through NW-F) to an annual basis. These locations are difficult to access, particularly during the winter months, and the depth of the wells requires significant time for sample collection. Moreover, the cost for continued monitoring at these locations is not

justified based on the data. We would propose to begin monitoring at these locations annually beginning in the summer of 2007. During this event, we will employ passive bag diffusion sampling for the nested wells in lieu of conventional low flow sampling per the Department's suggestion. The passive bag diffusion samples will be placed in the wells no less than 2 weeks prior to sample collection, and will be analyzed by Columbia Analytical Services.

Please feel free to contact me with any questions.

Sincerely,
Benchmark Environmental Engineering & Science, PLLC

Thomas H. Forbes, P.E.
Project Manager

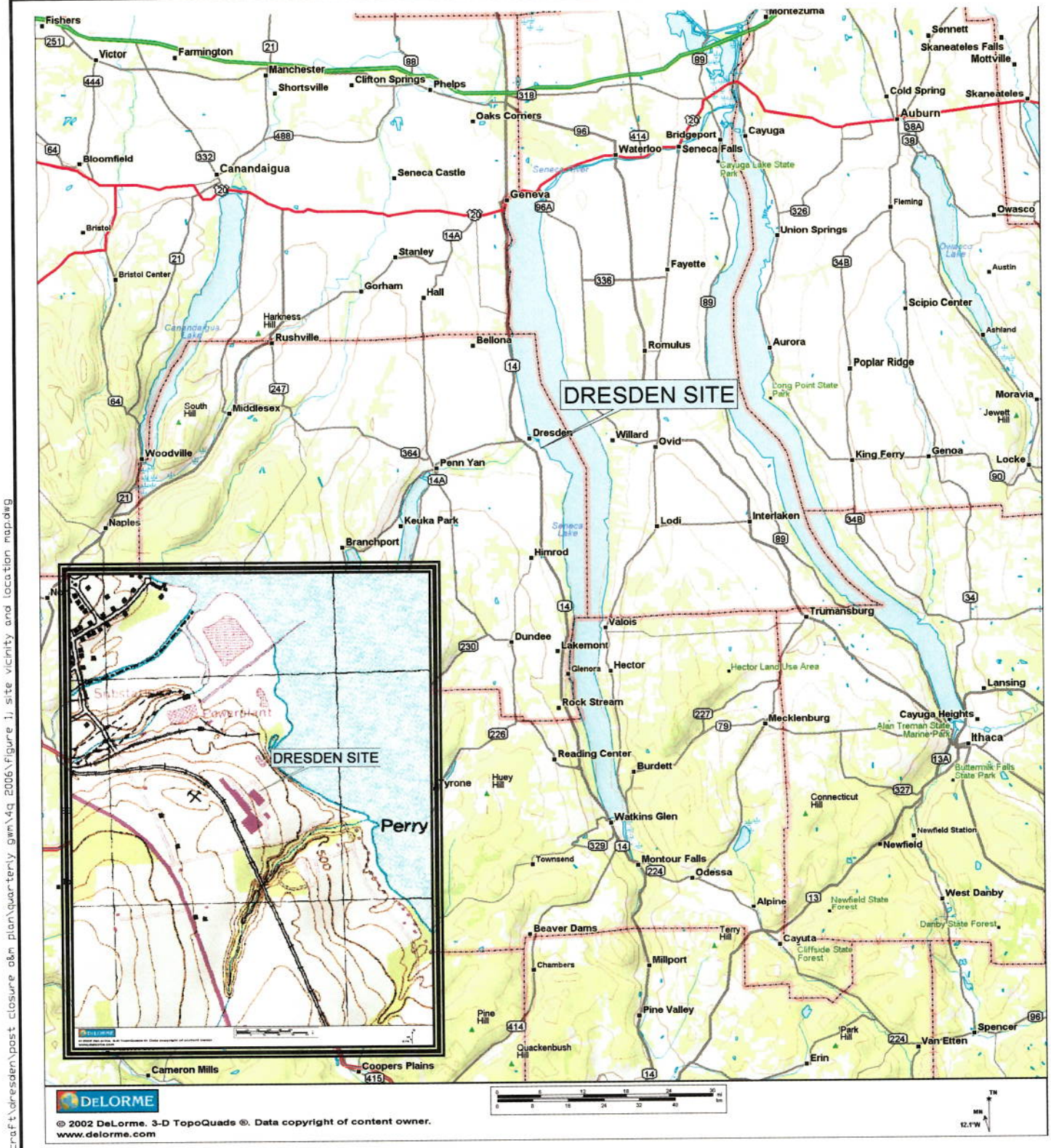
Attachment

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

File

FIGURES

FIGURE 1



FILEPATH:\benchmark\cad\mercury aircraft\dresden\post closure o&m plan\quarterly gwm\4q 2006\figure 1; site vicinity and location map.dwg

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

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

PROJECT NO.: 0001-003-200

DATE: FEBRUARY 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.

DATE: FEBRUARY 2007
DRAFTED BY: BCH

F:\CAD\Benchmark\Mercury Aircraft\DRESDEN\Post-Closure O&M Plan\Quarterly GWM\4Q 2006\Figure 2; Site Plan.dwg

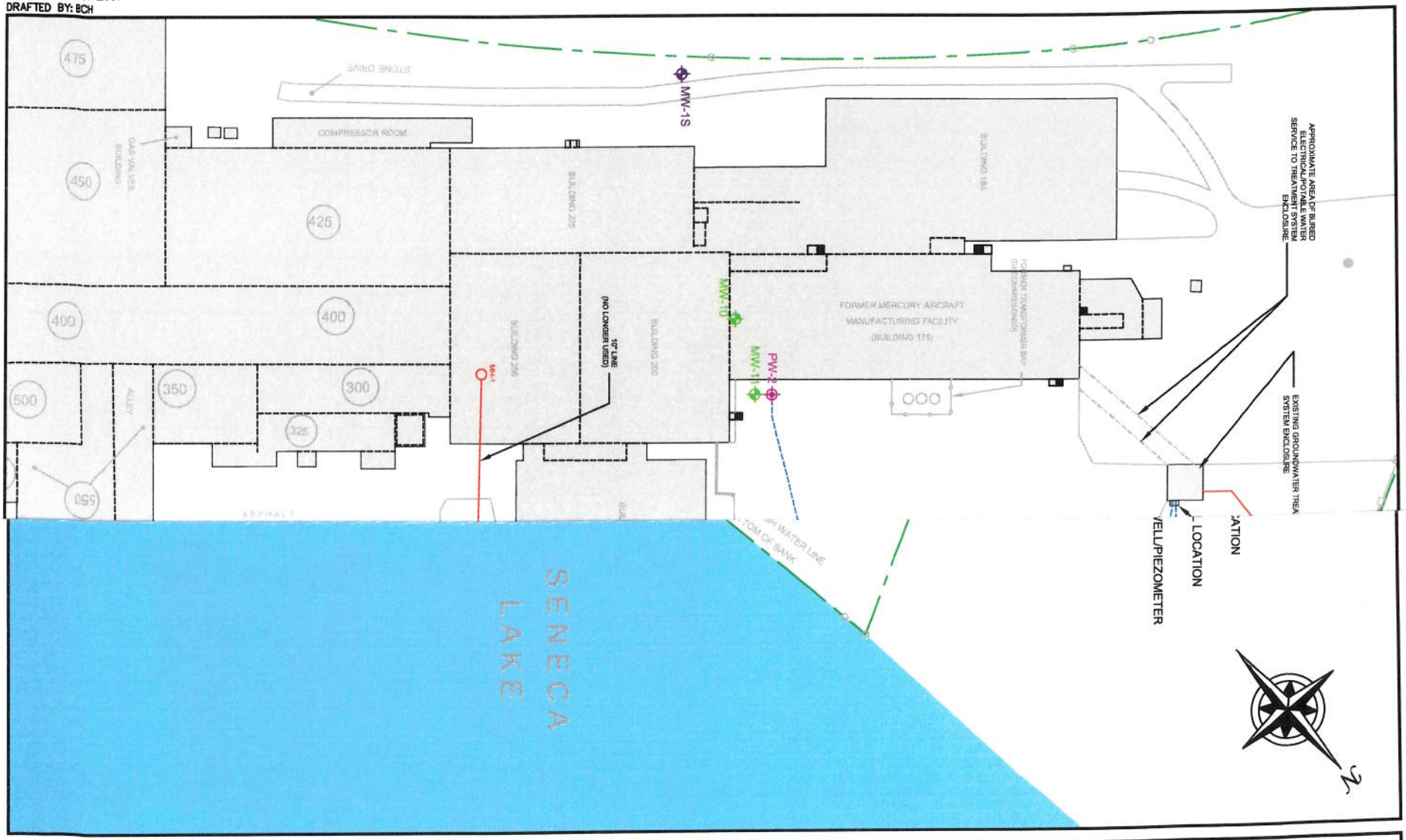


FIGURE 2

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

DATE: FEBRUARY 2007
DRAFTED BY: BCH

F:\CAD\Benchmark\Mercury Aircraft\DRESDEN\Post-Closure O&M Plan\Quarterly GWM\4Q 2006\Figure 3; Shallow Groundwater Isopotential Map.dwg

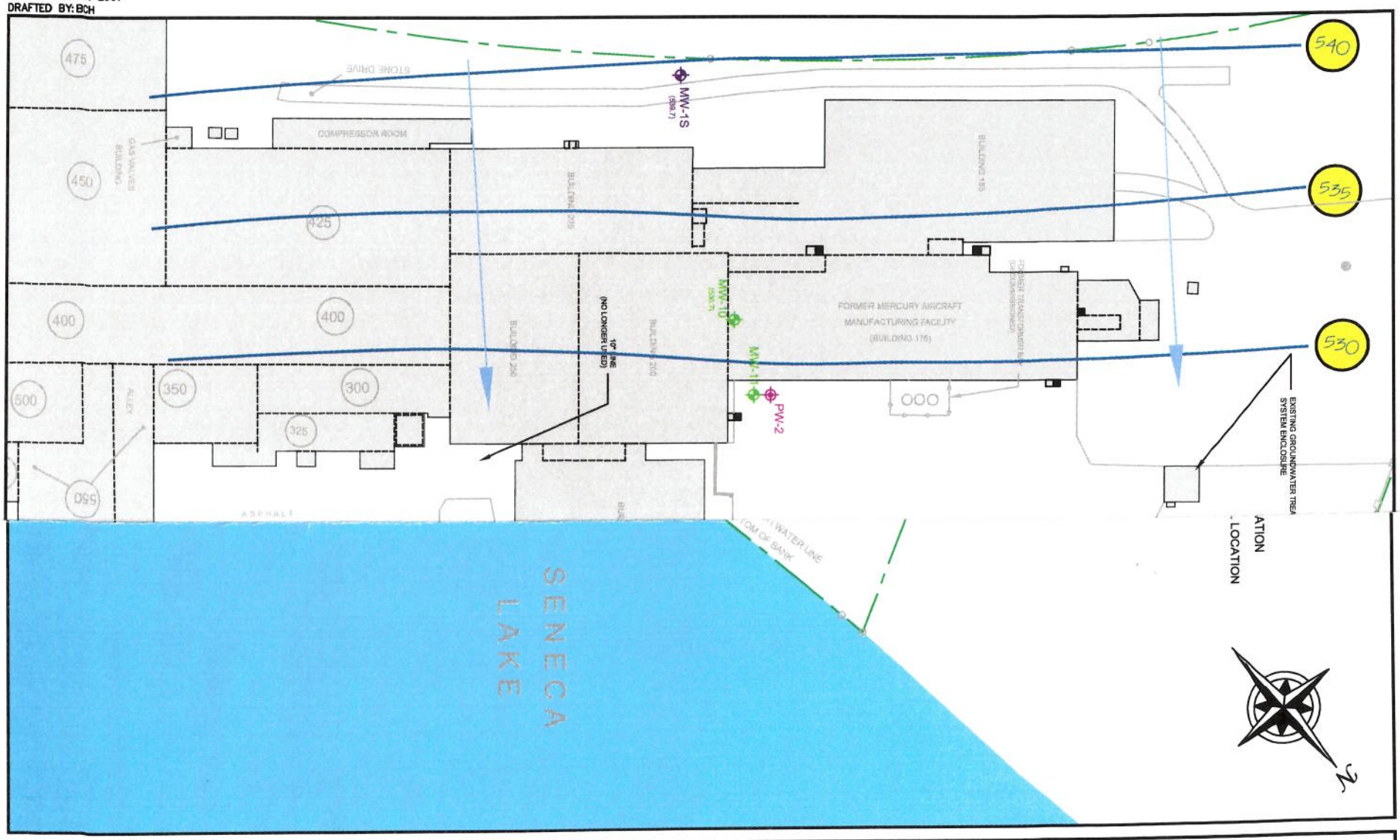


FIGURE 3

SHALLOW GROUNDWATER ISOPOTENTIAL MAP

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

DATE: FEBRUARY 2007
DRAFTED BY: BCH

F:\CAD\Benchmark\Mercury Aircraft\DRESDEN\Post-Closure O&M Plan\Quarterly GWM\4Q 2006\Figure 4; Deep Map.dwg

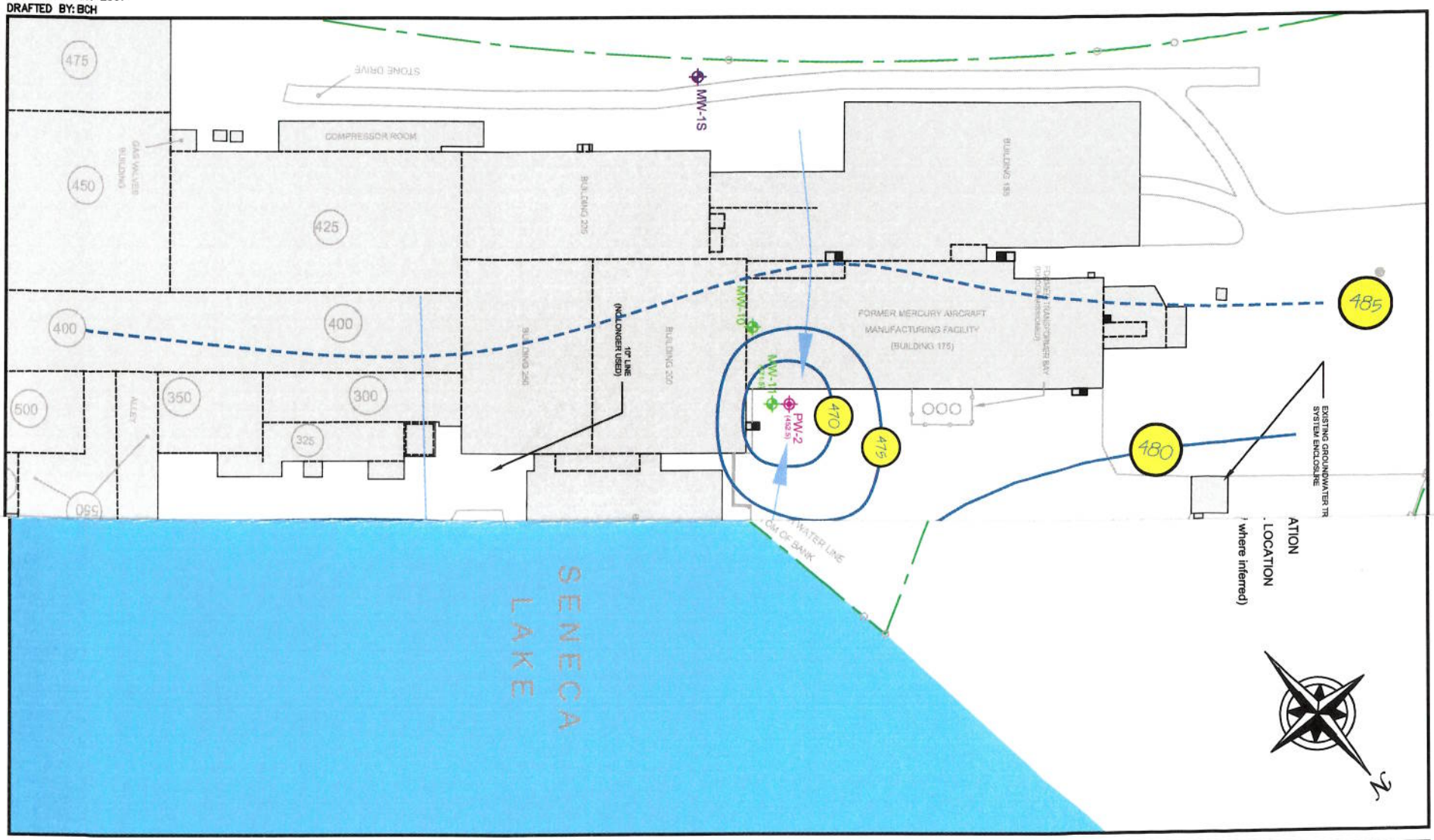


FIGURE 4

DEEP GROUNDWATER ISOPOTENTIAL MAP

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

TABLES

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

TABLE 1

DECEMBER 2006 QUARTERLY GROUNDWATER MONITORING ANALYTICAL RESULTS

FORMER MERCURY AIRCRAFT- DRESDEN FACILIITY

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	**18**	**11**	ND	ND	ND	ND	ND	5
1,1-Dichloroethane	**380**	**11**	**22**	**68**	**10**	ND	ND	ND	ND	ND	5
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroethane	**420**	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7
cis-1,2-Dichloroethene	**5300**	**210**	**240**	**470**	**190**	ND	ND	ND	ND	ND	5
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	**2500**	ND	5
Trichloroethene	ND	ND	**7.5**	**16**	**210**	ND	ND	ND	ND	ND	5
Vinyl Chloride	**7400**	**29**	**15**	**29**	ND	ND	ND	ND	ND	ND	2
Field Measurements											
pH (units)	7.13	7.40	7.39	7.21	7.94	7.87	**8.71**	**9.06**	6.97	**9.27**	6.5 - 8.5
Temperature (°C)	11.8	13.3	13.0	13.3	11.9	10.7	9.9	107.0	11.8	107.0	NA
Sp. Conductance (mS)	1368	854	1182	2729	1216	866	1004	1451	945	1361	NA
Turbidity (NTU)	**52.0**	**33.1**	**14.8**	**99.7**	**>100**	**85.0**	**>100**	**>100**	**33.0**	**>100**	5
Eh (mV)	-107	10	52	8	106	66	77	41	118	71	NA

Notes:

1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table.
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 NW-E.
4. Blind Duplicate sample collected from NW-F
5. "ND" indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).
6. NA = Not available
7. MW-9 was unaccessable

BOLD - exceeds GWQS value

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

TABLE 1

DECEMBER 2006 GROUNDWATER MONITORING ANALYTICAL RESULTS

FORMER MERCURY AIRCRAFT- DRESDEN FACILIITY

PARAMETER	MW-7	MW-8	MW-9	MW-10	MW-11	NW-A	NW-B	NW-C	NW-D	NW-E [3]	NW-F [4]	GWQS [2]
Volatile Organic Compounds (ug/L):												
1,1,1-Trichloroethane	1.2	ND	--	ND	**850**	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane	**6.4**	ND	--	ND	**5200**	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethene	1.3	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	5
Carbon tetrachloride	**9.9**	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroethane	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	2.2	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	7
cis-1,2-Dichloroethene	**99**	ND	--	**190000**	**14000**	ND	ND	**5.9**	ND	ND	ND	5
Tetrachloroethene	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	5
Trichloroethene	97	**6.9**	--	**450000**	ND	ND	ND	ND	ND	ND	ND	5
Vinyl Chloride	**14**	ND	--	ND	**4900**	ND	ND	ND	ND	ND	ND	2
Field Measurements												
pH (units)	7.17	7.12	--	6.30	7.55	7.17	**11.63**	8.48	**9.26**	**11.83**	8.21	6.5 - 8.5
Temperature (°C)	11.8	12.1	--	18.1	14.1	10.0	12.1	11.7	10.7	11.3	10.1	NA
Sp. Conductance (mS)	2207	1034	--	3253	3407	4835	6030	2436	1528	5716	2101	NA
Turbidity (NTU)	**44.0**	**21.6**	--	**67.0**	**44.9**	**116.0**	**24.4**	**>100**	**621.0**	**151.0**	**>100**	5
Eh (mV)	42	-85	--	-22	-189	54	-81	14	521	-112	-129	NA

Notes:

1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table.
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 NW-E.
4. Blind Duplicate sample collected from NW-F
5. "ND" indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).
6. NA = Not available
7. MW-9 was unaccessable

BOLD - exceeds GWQS value

ATTACHMENT 1

ADIRONDACK ENVIRONMENTAL SERVICES, INC.
Sample Data Summary Package
December 2006

Adirondack Environmental Services Inc.

Experience is the solution

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

January 10, 2007

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

TEL: (716) 856-0599
FAX: (716) 856-0635

Work Order No: 061227009

RE: Mercury Aircraft
Dresden Quarterly

Dear Thomas Forbes:

Adirondack Environmental Services, Inc received 22 samples on 12/27/2006 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	I - Tentitively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT: Benchmark EES
Work Order: 061227009
Reference: Mercury Aircraft / Dresden Quarterly
PO#:

Client Sample ID: MW-7
Collection Date: 12/19/2006
Lab Sample ID: 061227009-001
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: SO
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	14	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	1.3	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	6.4	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	99	1.0		µg/L	1	12/28/2006
Chloroform	2.2	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	1.2	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	9.9	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	97	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

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: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-8
Work Order:	061227009	**Collection Date:**	12/19/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-002
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Chloroform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	6.9	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

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: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	NW-A
Work Order:	061227009	**Collection Date:**	12/19/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-003
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Chloroform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

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: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	NW-B
Work Order:	061227009	**Collection Date:**	12/19/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-004
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Chloroform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	NW-C
Work Order:	061227009	**Collection Date:**	12/19/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-005
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	5.9	1.0		µg/L	1	12/28/2006
Chloroform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

Qualifiers:

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	NW-D
Work Order:	061227009	**Collection Date:**	12/19/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-006
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Chloroform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	NW-E
Work Order:	061227009	**Collection Date:**	12/19/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-007
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: SO
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Chloroform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

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Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	NW-F
Work Order:	061227009	**Collection Date:**	12/19/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-008
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Chloroform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

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E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT: Benchmark EES
Work Order: 061227009
Reference: Mercury Aircraft / Dresden Quarterly
PO#:

Client Sample ID: BLIND DUPE
Collection Date: 12/19/2006
Lab Sample ID: 061227009-009
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: SO
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/28/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/28/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Chloroform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/28/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/28/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/28/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/28/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/28/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
Bromoform	< 1.0	1.0		µg/L	1	12/28/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/28/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/28/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-11
Work Order:	061227009	**Collection Date:**	12/21/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-011
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 250	250		µg/L	250	12/29/2006
Chloromethane	< 250	250		µg/L	250	12/29/2006
Vinyl chloride	4900	250		µg/L	250	12/29/2006
Bromomethane	< 250	250		µg/L	250	12/29/2006
Chloroethane	< 250	250		µg/L	250	12/29/2006
Trichlorofluoromethane	< 250	250		µg/L	250	12/29/2006
1,1-Dichloroethene	< 250	250		µg/L	250	12/29/2006
Methylene chloride	< 250	250		µg/L	250	12/29/2006
trans-1,2-Dichloroethene	< 250	250		µg/L	250	12/29/2006
1,1-Dichloroethane	5200	250		µg/L	250	12/29/2006
cis-1,2-Dichloroethene	14000	250		µg/L	250	12/29/2006
Chloroform	< 250	250		µg/L	250	12/29/2006
1,1,1-Trichloroethane	850	250		µg/L	250	12/29/2006
Carbon tetrachloride	< 250	250		µg/L	250	12/29/2006
1,2-Dichloroethane	< 250	250		µg/L	250	12/29/2006
Trichloroethene	< 250	250		µg/L	250	12/29/2006
1,2-Dichloropropane	< 250	250		µg/L	250	12/29/2006
Bromodichloromethane	< 250	250		µg/L	250	12/29/2006
cis-1,3-Dichloropropene	< 250	250		µg/L	250	12/29/2006
trans-1,3-Dichloropropene	< 250	250		µg/L	250	12/29/2006
1,1,2-Trichloroethane	< 250	250		µg/L	250	12/29/2006
Tetrachloroethene	< 250	250		µg/L	250	12/29/2006
Dibromochloromethane	< 250	250		µg/L	250	12/29/2006
Chlorobenzene	< 250	250		µg/L	250	12/29/2006
Bromoform	< 250	250		µg/L	250	12/29/2006
1,1,2,2-Tetrachloroethane	< 250	250		µg/L	250	12/29/2006
1,3-Dichlorobenzene	< 250	250		µg/L	250	12/29/2006
1,4-Dichlorobenzene	< 250	250		µg/L	250	12/29/2006
1,2-Dichlorobenzene	< 250	250		µg/L	250	12/29/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-3S
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-012
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 100	100		µg/L	100	12/29/2006
Chloromethane	< 100	100		µg/L	100	12/29/2006
Vinyl chloride	7400	100		µg/L	100	12/29/2006
Bromomethane	< 100	100		µg/L	100	12/29/2006
Chloroethane	420	100		µg/L	100	12/29/2006
Trichlorofluoromethane	< 100	100		µg/L	100	12/29/2006
1,1-Dichloroethene	< 100	100		µg/L	100	12/29/2006
Methylene chloride	< 100	100		µg/L	100	12/29/2006
trans-1,2-Dichloroethene	< 100	100		µg/L	100	12/29/2006
1,1-Dichloroethane	380	100		µg/L	100	12/29/2006
cis-1,2-Dichloroethene	5300	100		µg/L	100	12/29/2006
Chloroform	< 100	100		µg/L	100	12/29/2006
1,1,1-Trichloroethane	< 100	100		µg/L	100	12/29/2006
Carbon tetrachloride	< 100	100		µg/L	100	12/29/2006
1,2-Dichloroethane	< 100	100		µg/L	100	12/29/2006
Trichloroethene	< 100	100		µg/L	100	12/29/2006
1,2-Dichloropropane	< 100	100		µg/L	100	12/29/2006
Bromodichloromethane	< 100	100		µg/L	100	12/29/2006
cis-1,3-Dichloropropene	< 100	100		µg/L	100	12/29/2006
trans-1,3-Dichloropropene	< 100	100		µg/L	100	12/29/2006
1,1,2-Trichloroethane	< 100	100		µg/L	100	12/29/2006
Tetrachloroethene	< 100	100		µg/L	100	12/29/2006
Dibromochloromethane	< 100	100		µg/L	100	12/29/2006
Chlorobenzene	< 100	100		µg/L	100	12/29/2006
Bromoform	< 100	100		µg/L	100	12/29/2006
1,1,2,2-Tetrachloroethane	< 100	100		µg/L	100	12/29/2006
1,3-Dichlorobenzene	< 100	100		µg/L	100	12/29/2006
1,4-Dichlorobenzene	< 100	100		µg/L	100	12/29/2006
1,2-Dichlorobenzene	< 100	100		µg/L	100	12/29/2006

Qualifiers:

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-3I
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-013
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: SO
Dichlorodifluoromethane	< 5.0	5.0		µg/L	5	12/29/2006
Chloromethane	< 5.0	5.0		µg/L	5	12/29/2006
Vinyl chloride	29	5.0		µg/L	5	12/29/2006
Bromomethane	< 5.0	5.0		µg/L	5	12/29/2006
Chloroethane	< 5.0	5.0		µg/L	5	12/29/2006
Trichlorofluoromethane	< 5.0	5.0		µg/L	5	12/29/2006
1,1-Dichloroethene	< 5.0	5.0		µg/L	5	12/29/2006
Methylene chloride	< 5.0	5.0		µg/L	5	12/29/2006
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	5	12/29/2006
1,1-Dichloroethane	11	5.0		µg/L	5	12/29/2006
cis-1,2-Dichloroethene	210	5.0		µg/L	5	12/29/2006
Chloroform	< 5.0	5.0		µg/L	5	12/29/2006
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	5	12/29/2006
Carbon tetrachloride	< 5.0	5.0		µg/L	5	12/29/2006
1,2-Dichloroethane	< 5.0	5.0		µg/L	5	12/29/2006
Trichloroethene	< 5.0	5.0		µg/L	5	12/29/2006
1,2-Dichloropropane	< 5.0	5.0		µg/L	5	12/29/2006
Bromodichloromethane	< 5.0	5.0		µg/L	5	12/29/2006
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	5	12/29/2006
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	5	12/29/2006
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	5	12/29/2006
Tetrachloroethene	< 5.0	5.0		µg/L	5	12/29/2006
Dibromochloromethane	< 5.0	5.0		µg/L	5	12/29/2006
Chlorobenzene	< 5.0	5.0		µg/L	5	12/29/2006
Bromoform	< 5.0	5.0		µg/L	5	12/29/2006
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	5	12/29/2006
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/29/2006
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/29/2006
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/29/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-3D
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-014
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 5.0	5.0		µg/L	5	12/29/2006
Chloromethane	< 5.0	5.0		µg/L	5	12/29/2006
Vinyl chloride	15	5.0		µg/L	5	12/29/2006
Bromomethane	< 5.0	5.0		µg/L	5	12/29/2006
Chloroethane	< 5.0	5.0		µg/L	5	12/29/2006
Trichlorofluoromethane	< 5.0	5.0		µg/L	5	12/29/2006
1,1-Dichloroethene	< 5.0	5.0		µg/L	5	12/29/2006
Methylene chloride	< 5.0	5.0		µg/L	5	12/29/2006
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	5	12/29/2006
1,1-Dichloroethane	22	5.0		µg/L	5	12/29/2006
cis-1,2-Dichloroethene	240	5.0		µg/L	5	12/29/2006
Chloroform	< 5.0	5.0		µg/L	5	12/29/2006
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	5	12/29/2006
Carbon tetrachloride	< 5.0	5.0		µg/L	5	12/29/2006
1,2-Dichloroethane	< 5.0	5.0		µg/L	5	12/29/2006
Trichloroethene	7.5	5.0		µg/L	5	12/29/2006
1,2-Dichloropropane	< 5.0	5.0		µg/L	5	12/29/2006
Bromodichloromethane	< 5.0	5.0		µg/L	5	12/29/2006
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	5	12/29/2006
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	5	12/29/2006
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	5	12/29/2006
Tetrachloroethene	< 5.0	5.0		µg/L	5	12/29/2006
Dibromochloromethane	< 5.0	5.0		µg/L	5	12/29/2006
Chlorobenzene	< 5.0	5.0		µg/L	5	12/29/2006
Bromoform	< 5.0	5.0		µg/L	5	12/29/2006
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	5	12/29/2006
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/29/2006
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/29/2006
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/29/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-3D2
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-015
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 10	10		µg/L	10	12/30/2006
Chloromethane	< 10	10		µg/L	10	12/30/2006
Vinyl chloride	29	10		µg/L	10	12/30/2006
Bromomethane	< 10	10		µg/L	10	12/30/2006
Chloroethane	< 10	10		µg/L	10	12/30/2006
Trichlorofluoromethane	< 10	10		µg/L	10	12/30/2006
1,1-Dichloroethene	< 10	10		µg/L	10	12/30/2006
Methylene chloride	< 10	10		µg/L	10	12/30/2006
trans-1,2-Dichloroethene	< 10	10		µg/L	10	12/30/2006
1,1-Dichloroethane	68	10		µg/L	10	12/30/2006
cis-1,2-Dichloroethene	470	10		µg/L	10	12/30/2006
Chloroform	< 10	10		µg/L	10	12/30/2006
1,1,1-Trichloroethane	18	10		µg/L	10	12/30/2006
Carbon tetrachloride	< 10	10		µg/L	10	12/30/2006
1,2-Dichloroethane	< 10	10		µg/L	10	12/30/2006
Trichloroethene	16	10		µg/L	10	12/30/2006
1,2-Dichloropropane	< 10	10		µg/L	10	12/30/2006
Bromodichloromethane	< 10	10		µg/L	10	12/30/2006
cis-1,3-Dichloropropene	< 10	10		µg/L	10	12/30/2006
trans-1,3-Dichloropropene	< 10	10		µg/L	10	12/30/2006
1,1,2-Trichloroethane	< 10	10		µg/L	10	12/30/2006
Tetrachloroethene	< 10	10		µg/L	10	12/30/2006
Dibromochloromethane	< 10	10		µg/L	10	12/30/2006
Chlorobenzene	< 10	10		µg/L	10	12/30/2006
Bromoform	< 10	10		µg/L	10	12/30/2006
1,1,2,2-Tetrachloroethane	< 10	10		µg/L	10	12/30/2006
1,3-Dichlorobenzene	< 10	10		µg/L	10	12/30/2006
1,4-Dichlorobenzene	< 10	10		µg/L	10	12/30/2006
1,2-Dichlorobenzene	< 10	10		µg/L	10	12/30/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-5S
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-016
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: SO
Dichlorodifluoromethane	< 5.0	5.0		µg/L	5	12/30/2006
Chloromethane	< 5.0	5.0		µg/L	5	12/30/2006
Vinyl chloride	< 5.0	5.0		µg/L	5	12/30/2006
Bromomethane	< 5.0	5.0		µg/L	5	12/30/2006
Chloroethane	< 5.0	5.0		µg/L	5	12/30/2006
Trichlorofluoromethane	< 5.0	5.0		µg/L	5	12/30/2006
1,1-Dichloroethene	< 5.0	5.0		µg/L	5	12/30/2006
Methylene chloride	< 5.0	5.0		µg/L	5	12/30/2006
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	5	12/30/2006
1,1-Dichloroethane	10	5.0		µg/L	5	12/30/2006
cis-1,2-Dichloroethene	190	5.0		µg/L	5	12/30/2006
Chloroform	< 5.0	5.0		µg/L	5	12/30/2006
1,1,1-Trichloroethane	11	5.0		µg/L	5	12/30/2006
Carbon tetrachloride	< 5.0	5.0		µg/L	5	12/30/2006
1,2-Dichloroethane	< 5.0	5.0		µg/L	5	12/30/2006
Trichloroethene	210	5.0		µg/L	5	12/30/2006
1,2-Dichloropropane	< 5.0	5.0		µg/L	5	12/30/2006
Bromodichloromethane	< 5.0	5.0		µg/L	5	12/30/2006
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	5	12/30/2006
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	5	12/30/2006
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	5	12/30/2006
Tetrachloroethene	< 5.0	5.0		µg/L	5	12/30/2006
Dibromochloromethane	< 5.0	5.0		µg/L	5	12/30/2006
Chlorobenzene	< 5.0	5.0		µg/L	5	12/30/2006
Bromoform	< 5.0	5.0		µg/L	5	12/30/2006
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	5	12/30/2006
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/30/2006
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/30/2006
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	5	12/30/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-5I
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-017
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: SO
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/29/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Chloroform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/29/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
Bromoform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/29/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006

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E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-5D
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-018
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/29/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Chloroform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/29/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
Bromoform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/29/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-5D2
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-019
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/29/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Chloroform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/29/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
Bromoform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/29/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006

Qualifiers:

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

Adirondack Environmental Services, Inc

Date: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-6S
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-020
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 100	100		µg/L	100	12/30/2006
Chloromethane	< 100	100		µg/L	100	12/30/2006
Vinyl chloride	< 100	100		µg/L	100	12/30/2006
Bromomethane	< 100	100		µg/L	100	12/30/2006
Chloroethane	< 100	100		µg/L	100	12/30/2006
Trichlorofluoromethane	< 100	100		µg/L	100	12/30/2006
1,1-Dichloroethene	< 100	100		µg/L	100	12/30/2006
Methylene chloride	< 100	100		µg/L	100	12/30/2006
trans-1,2-Dichloroethene	< 100	100		µg/L	100	12/30/2006
1,1-Dichloroethane	< 100	100		µg/L	100	12/30/2006
cis-1,2-Dichloroethene	< 100	100		µg/L	100	12/30/2006
Chloroform	< 100	100		µg/L	100	12/30/2006
1,1,1-Trichloroethane	< 100	100		µg/L	100	12/30/2006
Carbon tetrachloride	< 100	100		µg/L	100	12/30/2006
1,2-Dichloroethane	< 100	100		µg/L	100	12/30/2006
Trichloroethene	< 100	100		µg/L	100	12/30/2006
1,2-Dichloropropane	< 100	100		µg/L	100	12/30/2006
Bromodichloromethane	< 100	100		µg/L	100	12/30/2006
cis-1,3-Dichloropropene	< 100	100		µg/L	100	12/30/2006
trans-1,3-Dichloropropene	< 100	100		µg/L	100	12/30/2006
1,1,2-Trichloroethane	< 100	100		µg/L	100	12/30/2006
Tetrachloroethene	2500	100		µg/L	100	12/30/2006
Dibromochloromethane	< 100	100		µg/L	100	12/30/2006
Chlorobenzene	< 100	100		µg/L	100	12/30/2006
Bromoform	< 100	100		µg/L	100	12/30/2006
1,1,2,2-Tetrachloroethane	< 100	100		µg/L	100	12/30/2006
1,3-Dichlorobenzene	< 100	100		µg/L	100	12/30/2006
1,4-Dichlorobenzene	< 100	100		µg/L	100	12/30/2006
1,2-Dichlorobenzene	< 100	100		µg/L	100	12/30/2006

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: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	MW-6D
Work Order:	061227009	**Collection Date:**	12/20/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-021
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/29/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Chloroform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/29/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
Bromoform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/29/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006

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: *10-Jan-07*

CLIENT:	Benchmark EES	**Client Sample ID:**	Trip Blank
Work Order:	061227009	**Collection Date:**	12/19/2006
Reference:	Mercury Aircraft / Dresden Quarterly	**Lab Sample ID:**	061227009-022
PO#:		**Matrix:**	WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS E601						Analyst: **SO**
Dichlorodifluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Vinyl chloride	< 1.0	1.0		µg/L	1	12/29/2006
Bromomethane	< 1.0	1.0		µg/L	1	12/29/2006
Chloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichlorofluoromethane	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Methylene chloride	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,1-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,2-Dichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Chloroform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,1-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Carbon tetrachloride	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Trichloroethene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichloropropane	< 1.0	1.0		µg/L	1	12/29/2006
Bromodichloromethane	< 1.0	1.0		µg/L	1	12/29/2006
cis-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
trans-1,3-Dichloropropene	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2-Trichloroethane	< 1.0	1.0		µg/L	1	12/29/2006
Tetrachloroethene	< 1.0	1.0		µg/L	1	12/29/2006
Dibromochloromethane	< 1.0	1.0		µg/L	1	12/29/2006
Chlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
Bromoform	< 1.0	1.0		µg/L	1	12/29/2006
1,1,2,2-Tetrachloroethane	< 1.0	1.0		µg/L	1	12/29/2006
1,3-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,4-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006
1,2-Dichlorobenzene	< 1.0	1.0		µg/L	1	12/29/2006

Qualifiers:

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

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

CHAIN OF CUSTODY RECORD

1 of 2

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: Benchmark	Address: 726 Exchange St. Buffalo NY 14210		
Send Report To: Tom Forbes	Project Name (Location) Dresden Quarterly	Samplers: (Names) RLD/NTM	
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	011	MW-7	19Dec06	3:27	A P	Aq		X	2	Purgeable Halocarbons 8021
002	012	MW-8	"	3:45	A P	Aq		X	2	"
003	013	~~MW-10~~ MW-A	"	2:59	A P	Aq		X	2	"
004	014	MW-B	"	2:31	A P	Aq		X	2	"
005	015	MW-C	"	1:56	A P	Aq		X	2	"
006	016	MW-D	"	11:46	A P	Aq		X	2	"
007	017	MW-E	"	11:10	A P	Aq		X	2	"
	018	MS	"	11:10	A P	Aq		X	2	"
	019	MSD	"	11:10	A P	Aq		X	2	"
008	020	MW-F	"	9:38	A P	Aq		X	2	"
009	021	Blind Dup	"		A P	Aq		X	2	"
010	022	MW-10	21Dec06	9:40	A P	Aq		X	2	"
011	023	MW-11	"	9:04	A P	Aq		X	2	"
					A P					

AES Work Order #: 0612270009

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 12/26/06 1000
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time 12/27/06 12:10pm

TEMPERATURE: Ambient or Chilled — Notes:

PROPERLY PRESERVED: (Y) N — Notes:

RECEIVED WITHIN HOLDING TIMES: (Y) N — Notes:

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

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

CHAIN OF CUSTODY RECORD

2012

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: Benchmark	Address: 726 Exchange St Buffalo NY 14210	
Send Report To: Tom Forbes	Project Name (Location) Dresden Quarterly	Samplers: (Names) RLD/NTM
Client Phone No: 716 856 0599	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
012 001	~~MW-3S~~	MW-3S	20 Dec 12	1345	A P	Aq		X	2	Purgeable Halocarbons 502
013	002	MW-3I	"	1314	A P	Aq		X	2	"
014	003	MW-3D	"	1302	A P	Aq		X	2	"
015	004	MW-3D2	"	1241	A P	Aq		X	2	"
016	005	MW-5S	"	1152	A P	Aq		X	2	"
017	006	MW-5I	"	1116	A P	Aq		X	2	"
018	007	MW-5D	"	1024	A P	Aq		X	2	"
019	008	MW-5D2	"	928	A P	Aq		X	2	"
020	009	MW-6S	"	1206	A P	Aq		X	2	"
021	010	MW-6D	"	150	A P	Aq		X	2	"
					A P					
022		Trip Blank - Lot 137			A P					
					A P					
					A P					

AES Work Order #: 061227009

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: 12/20/12 1100

Relinquished by: (Signature) | Received by: (Signature) | Date/Time:

Relinquished by: (Signature) | Received for Laboratory by: | Date/Time: 12/21/2012 10:10AM

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

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

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TERMS, CONDITIONS & LIMITATIONS

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.

ATTACHMENT 2

Historical Groundwater Monitoring
Results (1995)

TABLE 5-10
MERCURY AIRCRAFT SITE - DRESDEN FACILITY
REMEDIAL INVESTIGATION

MONITORING WELL DATA
VOLATILE ORGANIC COMPOUNDS (ug/l) ~ ppb

Chemical	Groundwater Quality Standards (ppb)	MW-1		MW-2S		MW-2I		MW-3S		MW-3I	
		Round 1	Round 2	Round 1	Round 2	Round 1	Round 2	Round 1	Round 2	Round 1	Round 2
Acetone	50							250 UJ	56	50 UJ	
Benzene	0.7								2 J		
Bromodichloromethane	50							250 UJ		50 UJ	
Bromoform	50										
Carbon Disulfide	N/A									16 J	
Carbon Tetrachloride	5							580 J	2,000	49 J	110
Chloroethane	5								14		1 J
Chloroform	7										1,000 JB
Ethylbenzene	5								1,300 JB		
Methylene Chloride	5		0.6 J		0.5 JB		0.4 JB		5 J		
Tetrachloroethene	5								30		
Toluene	5							4,700 J	800	65	66
Trichloroethene	5							3,300 J	3,500 J	570	860
Vinyl Chloride	2										
Xylenes (total)	5							250 UJ		50 UJ	
2-Butanone	N/A							2,600 J	5,700	280	560 J
1,1-Dichloroethane	5								4 J		
1,2-Dichloroethane	5							200 J	800	24 J	74
1,1-Dichloroethene	5							73,000 J	87,000	3,000	10,000
1,2-Dichloroethene (total)	5(trans)										
1,2-Dichloropropane	5									50 UJ	
2-Hexanone	50									50 UJ	
1,1,2,2-Tetrachloroethane	5							6,200 J	5,200	130	310 J
1,1,1-Trichloroethane	5									50 UJ	
Chloromethane								250 UJ		50 UJ	
4-methyl-2-pentanone											

Only compounds detected above the analytical detection limit in one or more samples are shown here. Blank spaces mean the compound was not detected above the analytical detection limit.

Key:

B = result is qualified due to blank contamination

J = estimated value due to limitaitons identified during quality control review

N/A = not available

SB = site background

UJ = estimated detection limit

TABLE 5-10
MERCURY AIRCRAFT SITE - DRESDEN FACILITY
REMEDIAL INVESTIGATION

MONITORING WELL DATA
VOLATILE ORGANIC COMPOUNDS (ug/l)

Chemical	Groundwater Quality Standards (ppb)	MW-3D		MW-3D2		MW-4S		MW-4I	
		Round 1	Round 2	Round 1	Round 2	Round 1	Round 2	Round 1	Round 2
Acetone	50	10 UJ		93 J	50	10 UJ		10 UJ	
Benzene	0.7								
Bromodichloromethane	50					10 UJ		10 UJ	
Bromoform	50	10 UJ							
Carbon Disulfide	N/A			1.1					
Carbon Tetrachloride	5				31	24	56		21
Chloroethane	5						2 J		1 J
Chloroform	7								
Ethylbenzene	5				520 JB		1,300 JB	16 JB	1,400 JB
Methylene Chloride	5		100 JB						
Tetrachloroethene	5			1.6	1 J				
Toluene	5			920	160	850	2,000	170 J	890
Trichloroethene	5	49	100 J	270	200	26	460	170	450
Vinyl Chloride	2	17	110						
Xylenes (total)	5					10 UJ		10 UJ	
2-Butanone	N/A	10 UJ		13 J		30	1,000	370	780 J
1,1-Dichloroethane	5	3 J	75 J	1,400	880 J		1 J		
1,2-Dichloroethane	5					110	380	81	260
1,1-Dichloroethene	5		5 J	140	77	1,200	21,000	7,200	17,000
1,2-Dichloroethene (total)	5(trans)	150	1,100	6400 4.1 (cis) E (trans)	4,000				
1,2-Dichloropropane	5								
2-Hexanone	50	10 UJ		0.4 J		10 UJ		10 UJ	
1,1,2,2-Tetrachloroethane	5	10 UJ							
1,1,1-Trichloroethane	5	7 J	66 J	5,300 E	1,900	370	1,700 J	1,000	650 J
Chloromethane		10 UJ				10 UJ		10 UJ	
4-methyl-2-pentanone		10 UJ							

Only compounds detected above the analytical dete
mean the compound was not detected above the an

Key:

B = result is qualified due to blank contamin
J = estimated value due to limitaitons identifi
N/A = not available
SB = site background
UJ = estimated detection limit

TABLE 5-10
MERCURY AIRCRAFT SITE - DRESDEN FACILITY
REMEDIAL INVESTIGATION

MONITORING WELL DATA
VOLATILE ORGANIC COMPOUNDS (ug/l)

Chemical	Groundwater Quality Standards (ppb)	MW-5S		MW-5I		MW-5D		MW-5D2	
		Round 1	Round 2	Round 1	Round 2	Round 1	Round 2	Round 2	Round 3
Acetone	50	10 UJ		7.4		6.2 UJ			10
Benzene	0.7								
Bromodichloromethane	50								
Bromoform	50	10 UJ							
Carbon Disulfide	N/A								
Carbon Tetrachloride	5								
Chloroethane	5	9 J	9 J						
Chloroform	7		2 J						
Ethylbenzene	5								
Methylene Chloride	5	15 B	280 JB	0.7 JB	0.5 JB		0.6 JB	51 JB	
Tetrachloroethene	5								
Toluene	5								
Trichloroethene	5	1,400	930					240	
Vinyl Chloride	2							16	
Xylenes (total)	5								
2-Butanone	N/A	10 UJ							
1,1-Dichloroethane	5	39	100 J					93 J	
1,2-Dichloroethane	5								
1,1-Dichloroethene	5	3 J	2 J					4 J	
1,2-Dichloroethene (total)	5(trans)	1,200	2,700	3.6	2 (cis)		0.5 (cis) J	560	
1,2-Dichloropropane	5								
2-Hexanone	50	10 UJ							
1,1,2,2-Tetrachloroethane	5								
1,1,1-Trichloroethane	5	110	67 J					61 J	
Chloromethane		10 UJ							
4-methyl-2-pentanone									

Only compounds detected above the analytical dete
mean the compound was not detected above the an

Key:

B = result is qualified due to blank contamin
J = estimated value due to limitaitons identifi
N/A = not available
SB = site background
UJ = estimated detection limit

TABLE 5-10
MERCURY AIRCRAFT SITE - DRESDEN FACILITY
REMEDIAL INVESTIGATION

MONITORING WELL DATA
VOLATILE ORGANIC COMPOUNDS (ug/l)

Chemical	Groundwater Quality Standards (ppb)	MW-6S		MW-6D		MW-7		MW-8		MW-9	MW-9
		Round 1	Round 2	Round 2	Round 3	Round 1	Round 2	Round 1	Round 2	Round 1	Round 2
Acetone	50				14	3.4				4	
Benzene	0.7										
Bromodichloromethane	50										
Bromoform	50										
Carbon Disulfide	N/A						0.5 J				
Carbon Tetrachloride	5	2				1	2 J				
Chloroethane	5										
Chloroform	7	1.1				1	4 J				
Ethylbenzene	5										
Methylene Chloride	5	0.7 JB	640 JB	10 UJ			8 JB		0.7 J		0.6 J
Tetrachloroethene	5	18,000	14,000	1 J							
Toluene	5	0.6 J	180 J								
Trichloroethene	5	60 UJ	25	140		14	32			0.6 J	
Vinyl Chloride	2						10				
Xylenes (total)	5	0.5 J									
2-Butanone	N/A										
1,1-Dichloroethane	5	2.1		9 J		1.6	3 J				
1,2-Dichloroethane	5									1.3 (cis)	
1,1-Dichloroethene	5						0.6 J				
1,2-Dichloroethene (total)	5(trans)	16 (cis)UJ	10	58		16	30 (cis)				
1,2-Dichloropropane	5										
2-Hexanone	50										
1,1,2,2-Tetrachloroethane	5				0.6						
1,1,1-Trichloroethane	5	13	2 J	13							
Chloromethane				10 UJ							
4-methyl-2-pentanone											

Only compounds detected above the analytical dete
mean the compound was not detected above the an

Key:

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