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April 20, 2006

Michelle Tipple
Project Manager
Division of Hazardous Waste Remediation, Region III
New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, NY 12561

Subject: Soil Vapor Investigation
Hangar D, Westchester County Airport
White Plains, New York
Site #360037

Dear Ms. Tipple:

Woodard & Curran, on behalf of ExxonMobil Refining & Supply, completed a soil vapor intrusion investigation for Hangar D, Bay 2 located at the Westchester Country Airport in White Plains, New York. The vapor intrusion investigation was completed at the request of the New York State Department of Health (NYSDOH) and the New York State Department of Environmental Conservation (NYSDEC) to investigate the potential for intrusion of site-related chemicals of concern from subsurface sources to office portions of the hangar through the building slab. This work was proposed pursuant to correspondence between ExxonMobil and their consultant (Woodard & Curran) and the NYSDEC and the NYSDOH between November 2004 and June 2005, a meeting of all parties at the NYSDEC offices in New Paltz, New York on July 19, 2005, and the Vapor Intrusion Investigation Work Plan (Work Plan) dated September 30, 2005 that was approved by the NYSDEC on October 5, 2005, incorporating NYSDOH comments.

The Work Plan was implemented in general accordance with the February 2005 NYSDOH *Draft Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH Draft Guidance). Field tasks for the soil vapor investigation were conducted on February 21 and 22, 2006. The primary chemicals of concern (COCs) for the project (refer to Section 3.1 of the Work Plan) were chlorinated solvents and their breakdown products, including: 1,1,1-Trichloroethane, Tetrachloroethene, Trichloroethene, 1,1-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, Chloroethane and Vinyl Chloride. This report summarizes the field tasks conducted to implement the Work Plan and presents the results of the soil vapor investigation.

The NYSDEC is administering the Westchester County Airport Hangar D, Bay 2 Site under Article 27, Title 13 of the Environmental Conservation Law of the Sate of New York ("ECL") entitled "Inactive Hazardous Waste Disposal Sites". This program addresses hazardous waste

sites, including sites where the responsible parties have been completing the work with NYSDEC approval.

Work Plan Implementation

Field tasks for the soil vapor investigation were conducted on February 21 and 22, 2006. On February 21, 2006, two permanent soil vapor probes were installed and a building survey was conducted. On February 22, 2006, the sub-slab soil vapor samples were collected and a chemical survey was conducted to identify products in the hangar that could contain the COCs for the sampling program.

Building Survey and Product Review

As indicated in the NYSDOH Draft Guidance, a building survey and product inventory were completed as provided in Appendix A. A site location map and a building plan for Hangar D are included as Figures 1 and 2.

The building survey was completed to evaluate building conditions that could interfere with the collection of representative soil vapor samples. The building survey was conducted using the New York State Department of Health Indoor Air Quality Questionnaire and Building Inventory (Appendix A). Woodard & Curran interviewed Gonzalo Montoya of Landmark Aviation, supervisor for Hangar D1 Bay 2 and Hangar D3 which is also operated by Landmark Aviation, but not part of this study. The survey is provided in Appendix A and summarized below.

- The building construction is slab-on-grade.
- The slab is considered to be intact; cracks in the area of the hangar where planes are located are patched periodically.
- There is a water conduit that runs through the slab in the central part of the hangar. Electrical utilities are above-ground.
- The maintenance (south) side of the office portion of the hangar was recently renovated. The entire area was painted and recarpeted, and new office furniture was added. More recently, new tenants have taken over some of the maintenance-side space. Chemicals, airplane parts, and office supplies were being stored in one workshop. An open stairwell from the workshop ascended into a crawl space, where supplies and boxes were stored. Due to safety concerns, this area was not investigated.
- Cleaned employee clothing was hanging in a large closet and staff did not know whether it had been dry cleaned or cleaned using a different method.
- Pressure gradients through the building are affected if the large hangar door is opened or closed, which generally happens a number of times per day.

- A large number of petroleum-based products are used and stored in the hangar and maintenance area.
- There were odors in the hangar that smelled of petroleum, turpentine and/or kerosene.

Because a hanger escort was not able to join Woodard & Curran on February 21, the product inventory of the workshops in the hangar and in the office areas was conducted on February 22, 2006. Mr. Montoya, who had access to locked chemical cabinets, was to be the escort; however, he was not available on the appointed day. Therefore, the chemical inventory is incomplete as a number of chemical storage lockers and an entire workshop were locked and inaccessible.

The chemical inventory is included in Appendix A. Numerous chemical products stored and used at the hangar, coupled with the presence of new carpeting, paint, furniture and laundry, provided several potential sources of COCs within the hangar building.

Installation of Sampling Points

Sampling point SSV-1 was installed in an office on the "maintenance" (south) side of the office space. The office is the smallest room on the maintenance side. The room is not currently occupied; however, some office equipment remains in the room. In addition to this room, there is an additional larger office with two desks, three workshop areas, a bathroom and a hallway (clean uniform) closet. There are two doors into the hangar from the hallway and one door to a stairwell and foyer area which exits to the outdoors.

Sampling point SSV-2 was installed within a closet from the passenger/pilot (north) portion of the office space. On the day of installation (February 21, 2006), one person (a pilot) used a lounge in the area for approximately one hour. The desk outside of the lounge was staffed by one of two (rotating) customer service representatives throughout the day. (As described in the Work Plan, the point was not installed in the lobby area due to concerns over damaging the marble floor tiles in this area.)

The permanent sub-slab sampling points were installed in the two selected locations in accordance with the NYSDOH Draft Guidance and the soil vapor investigation Work Plan. Each sampling point was installed by pulling back the floor carpeting and drilling a 3-inch diameter hole through the slab of the building and 2 inches into the sub-slab aggregate. The building slab was approximately 4 inches thick, with a brown moist fine to medium grain sand as sub-base. Tubing was extended to the bottom of the hole and the annular space was backfilled with coarse sand. A stainless steel fitting was attached to the tubing and cemented into the hole. The sampling point was completed with a threaded cover installed flush to the floor slab and cemented into place.

Sample Collection and Analysis

Soil vapor samples were collected on February 22, 2006. The outdoor temperature was 34˚F and the heating units were operational. Air movement within the hangar shifted during the day,

depending on whether the hangar door was open or closed. The air flow was qualitatively measured when the hangar door was closed, and showed that air was generally flowing into the building through doorways and toward ventilation system ductwork located in the vicinity of sampling points.

Soil vapor samples were collected in Summa canisters equipped with pre-set flow meters. Prior to collecting samples, the sample probes were purged of three times the volume of the sampling point. Soil vapor from sampling point SSV-1 was collected for a period of 3.57 hours while soil vapor from sampling point SSV-2 was collected for a period of 6.85 hours. (Sample durations were a function of the pre-set flow meters integral to the Summa canisters.) Following collection, the canisters were transported to Accutest Laboratories of Dayton, New Jersey, an Environmental Laboratory Approval Program (ELAP) certified analytical laboratory.

Results

The laboratory analytical report for SSV-1 and SSV-2 is included in Appendix B. Results for COCs are summarized on Table 1. 1,1,1-TCA and PCE were the only COCs detected in subsurface soil vapor, and were detected at concentrations below the most stringent soil vapor comparison values presented in the Draft Soil Vapor/Indoor Air Matrix 1 and Matrix 2 of the NYSDOH Draft Guidance.

Detection limits for non-detect COCs were evaluated to confirm that they were appropriate for the investigation. Surrogate concentrations, equal to one half the detection limit, were compared to NYSDOH sub-slab soil vapor comparison criteria. Because sub-slab soil vapor comparison values are not available for 1,1-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, Chloroethane and Vinyl Chloride, sub-slab comparison vapor values were identified and compared using the following two approaches:

- SSV-1 and SSV-2 surrogate concentrations were compared to the most stringent soil vapor comparison value in Matrices 1 and 2 of the NYSDOH Draft Guidance.

- SSV-1 and SSV-2 surrogate concentrations were also compared to soil vapor concentrations above which no indoor air impact over background would be anticipated to occur (refer to Section 3.2 of the NYSDOH Draft Guidance).

Table 2 presents the comparison of detected and surrogate soil vapor concentrations to sub-slab soil vapor decision criteria. While indoor air samples were not collected due to the potential for indoor sources of COCs, *no sub-slab vapor concentrations exceeded chemical-specific 'No Further Action' levels or, if the chemical-specific levels were not available, concentrations met the most stringent 'No Further Action' level of 5 ug/m3*.

Table 3 presents the 'background' comparison, which can be used to screen the vapor intrusion pathway. The 'background' sub-slab target vapor concentrations were derived as follows. For non-detect indoor air ranges, one-half the detection limit was used as the surrogate indoor air

value. This value was then multiplied by 20 to estimate the target sub-slab soil vapor concentration. (An adjustment of 20 was used as it represents the lower of the two attenuation factors provided in Decision Matrices 1 and 2 of the NYSDOH Draft Guidance.) As shown on Table 3, *no sub-slab vapor concentrations exceeded the target sub-slab vapor concentrations*.

Conclusions

Only two of the nine identified COCs were detected in sub-slab soil vapor samples. The concentrations of both of these COCs were below the 'No Further Action' target vapor concentrations identified in the NYSDOH Draft Guidance. The detection limits of non-detect COCs were evaluated using two different methods and non-detect levels were also at 'No Further Action' levels. As sampling conditions represented conservative, worst-case conditions (*i.e.*, in the winter during the heating season with falling barometric pressure), Woodard & Curran concludes that no further action be proposed to address soil vapor intrusion to the subject office areas at this time.

On behalf of ExxonMobil Refining & Supply, we again want to express our appreciation for the time and assistance offered by all parties during the development and implementation of this Work Plan and Report. Please contact the undersigned if we can respond to any questions or comments, or you require any additional information.

Sincerely,

Woodard & Curran

John W. O'Neill
Project Manager

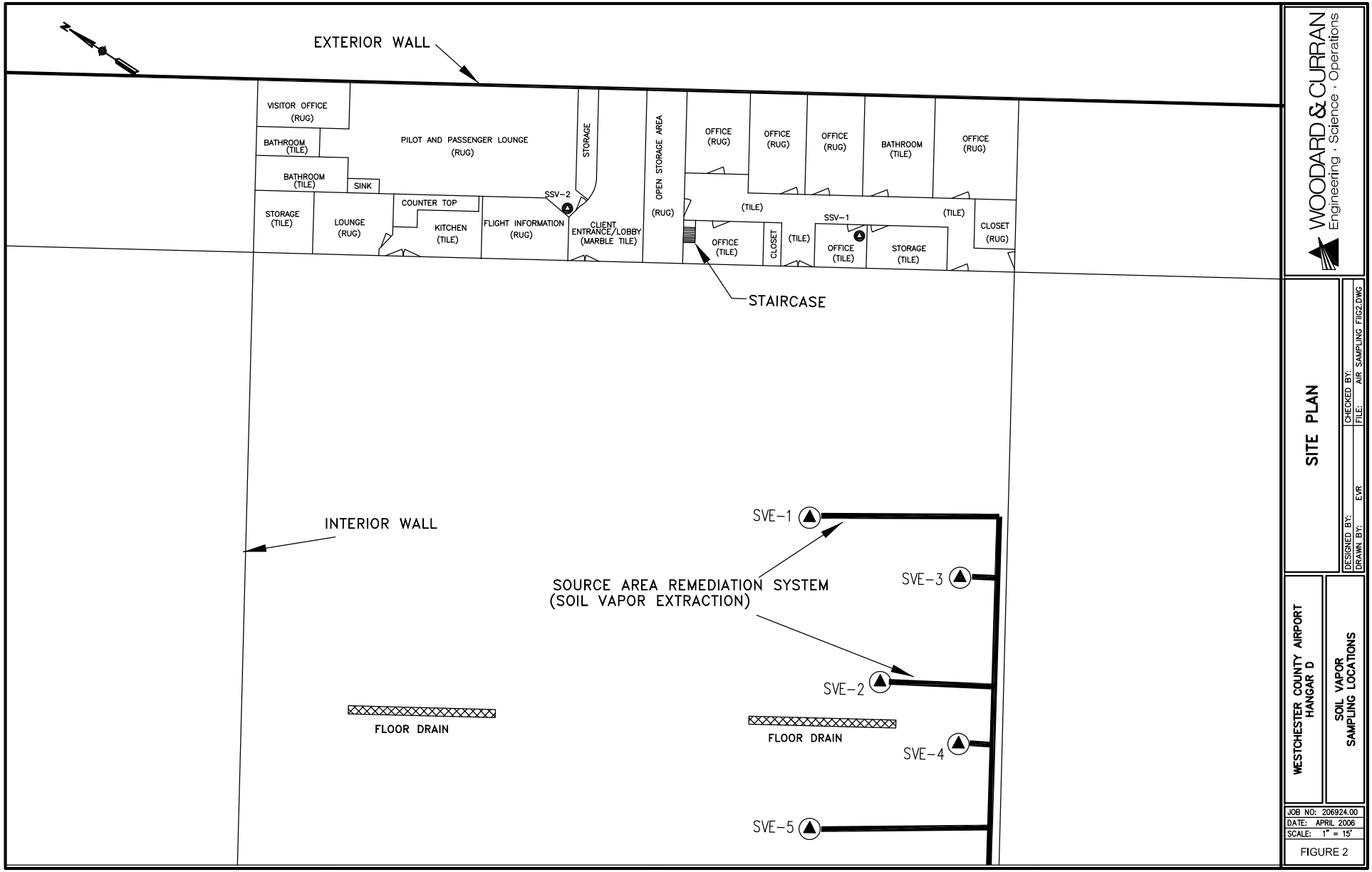
Denise Kmetzo
Senior Risk Assessor

Enclosures:
Figure 1: Site Location Map
Figure 2: Soil Vapor Sample Locations
Table 1: Soil Vapor Sample Results for Chemicals of Concern
Table 2: Comparison of Sub-Slab Soil Vapor Results for Chemicals of Concern to Decision Matrix Values
Table 3: Comparison of Sub-Slab Soil Vapor Results for Chemicals of Concern to Derived Comparison Values
Appendix A: Indoor Air Quality Questionnaire and Building Inventory
Appendix B: Analytical Laboratory Report

copy: B. Callaghan – NYSDOH
S. Trifiletti – ExxonMobil
M. Parletta – WCA
N. Hastings, A. Proctor – Woodard & Curran

FIGURE 1
SITE LOCUS

Hangar D, Westchester County Airport
White Plains, New York



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SITE PLAN

DESIGNED BY:
DRAWN BY: EVR
CHECKED BY:
FILE: AIR SAMPLING FIG2.DWG

WESTCHESTER COUNTY AIRPORT
HANGAR D

SOIL VAPOR
SAMPLING LOCATIONS

JOB NO: 206924.00
DATE: APRIL 2006
SCALE: 1" = 15'

FIGURE 2

TABLE 1
Soil Vapor Sample Results
for Chemicals of Concern
Hangar D, Westchester County Airport

Sample Collection Date: February 22, 2006

Parameters of Potential Concern	Sample Point SSV-1		Sample Point SSV-2	
Chloroethane	0.53	U	4.2	U
1,1-Dichloroethane	0.81	U	6.5	U
1,1-Dichloroethylene	0.79	U	6.3	U
cis-1,2-Dichloroethylene	0.79	U	6.3	U
trans-1,2-Dichloroethylene	0.79	U	6.3	U
1,1,1-Trichloroethane	1.1	U	3.2	J
Tetrachloroethylene	1.3	J	33	
Trichloroethylene	1.1	U	8.6	U
Vinyl chloride	0.51	U	4.1	U

Notes:
All results are in micrograms per cubic meter.
U = Undetected
J = Estimated below the detection limit

TABLE 2

Comparison of Sub-Slab Soil Vapor Results to Decision Matrix Values[3,4] for Chemicals of Concern

Hangar D, Westchester County Airport

Sample Collection Date: February 22, 2006

Parameters of Potential Concern	Sample Point SSV-1		Sample Point SSV-2		Sample Point SSV-1 Comparison Value[2]	Sample Point SSV-2 Comparison Value[2]	Soil Vapor Comparison Values	
Chloroethane	0.53	U	4.2	U	0.3	2.1	5	4
1,1-Dichloroethane	0.81	U	6.5	U	0.4	3.3	5	4
1,1-Dichloroethylene	0.79	U	6.3	U	0.4	3.2	5	4
cis-1,2-Dichloroethylene	0.79	U	6.3	U	0.4	3.2	5	4
trans-1,2-Dichloroethylene	0.79	U	6.3	U	0.4	3.2	5	4
1,1,1-Trichloroethane	1.1	U	3.2	J	0.6	3.2	100	3
Tetrachloroethylene	1.3	J	33		1.3	33	100	3
Trichloroethylene	1.1	U	8.6	U	0.6	4.3	5	3
Vinyl chloride	0.51	U	4.1	U	0.3	2.1	5	4

Notes:

1. All results are in micrograms per cubic meter.
2. The SSV-1 and SSV-2 comparison values are equal to the detected concentrations or one-half the detection limits if the sample was non-detect.
3. The soil vapor comparison values represent the lowest 'No Further Action' sub-slab vapor value for the chemical presented in Decision Matrices 1 and 2 of the February 2005 NYSDOH Draft Guidance.
4. In the absence of a chemical-specific value, a value of 5 ug/m3 was used as a default soil vapor comparison value representing the lowest 'No Further Action' sub-slab vapor value in Decision Matrices 1 and 2 of the February 2005 NYSDOH Draft Guidance.

U = Undetected

J = Estimated below the detection limit

TABLE 3
Comparison of Sub-Slab Soil Vapor Results to Derived Comparison Values for Chemicals of Concern
Hangar D, Westchester County Airport
Sample Collection Date: February 22, 2006

Parameters of Potential Concern	Sample Point SSV-1		Sample Point SSV-2		Sample Point SSV-1 Comparison Value[2]	Sample Point SSV-2 Comparison Value[2]	NYSDOH Indoor Air Value[3]	Target Soil Vapor Concentration[4]	Soil Vapor Comparison Values[5]
Chloroethane	0.53	U	4.2	U	0.265	2.1	NA		NA
1,1-Dichloroethane	0.81	U	6.5	U	0.405	3.25	<0.5	5	5
1,1-Dichloroethylene	0.79	U	6.3	U	0.395	3.15	<1.1	11	11
cis-1,2-Dichloroethylene	0.79	U	6.3	U	0.395	3.15	<1.0	10	10
trans-1,2-Dichloroethylene	0.79	U	6.3	U	0.395	3.15	NA		NA
1,1,1-Trichloroethane	1.1	U	3.2	J	0.55	3.2	11	110	110
Tetrachloroethylene	1.3	J	33		1.3	33	5.9	59	59
Trichloroethylene	1.1	U	8.6	U	0.55	4.3	1.2	12	12
Vinyl chloride	0.51	U	4.1	U	0.255	2.05	<0.9	4.5	4.5

Notes:
1. All results are in micrograms per cubic meter.
2. The SSV-1 and SSV-2 comparison values are equal to the detected concentrations or one-half the detection limits if the sample was non-detect.
3. The NYSDOH background indoor air value is equal to the value selected by NYSDOH from the EPA BASE Data to represent background indoor air concentrations in offices with no known source of Volatile Organic Compounds or VOCs (February 2005 NYSDOH Draft Guidance).
4. The soil vapor values were estimated from the NYSDOH background indoor air values as follows: For non-detect indoor air ranges, one-half the detection limit was used as the surrogate indoor air value. This value was multiplied by 20 and the resulting soil vapor value is presented. A value of 20 was used for attenuation representing the lower of the two attenuation factors provided in Decision Matrices 1 and 2 of the February 2005 NYSDOH Draft Guidance.
5. The Comparison Value is equal to the derived soil vapor comparison value based on indoor air background levels.
NA = Not Available
U = Undetected
J = Estimated below the detection limit

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Denise Kmetzo Date/Time Prepared 2/21/06 10 a.m.

Preparer's Affiliation Woodard & Curran Phone No. 781-251-0200

Purpose of Investigation to support soil vapor sampling evaluation

1. OCCUPANT:

Interviewed: Y / N Supervisor, Hangar D1 Bays 2, D3

Last Name: Mantoya First Name: Gonzalo

Address: 1104 Airport Road, White Plains, NY

County: Westchester

Home Phone: _____ Office Phone: 914-761-3201

Number of Occupants/persons at this location ~30 Age of Occupants adults

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / (N) County of Westchester

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial/Multi-use)
Industrial	Church	Other: Airplane Hangar

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Airplane hangar, offices, lounge

Does it include residences (i.e., multi-use)? Y (N) If yes, how many? _____

Other characteristics:

Number of floors 2 Building age 1930s

Is the building insulated? (Y) / N How air tight? Tight / Average / (Not Tight)

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

air ~~flow~~ is not flowing in an obvious upward or downward motion between floor. Near the front door, smoke is flowing up the stairs. At the top of the stairs, air flow is slightly down the stairs.

Airflow near source

air flow is generally calm in the doorway to the closet (SSV-2) There is a slight airflow into the hallway from the office (SSV-1).

Outdoor air infiltration

air is infiltrating through the front door towards the desk (SSV-2. Air is infiltrating into the bldg from the exit at the end of the hall from SSV-1.

Infiltration into air ducts

indoor air is infiltrating slowly into the air vents in the office where SSV-1 is located. Indoor air is flowing into the ductwork above the doorway between the passenger lounge and foyer, near SSV-2.

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with marble, carpeting, tiles	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: 0.5 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

utility ports (in hallway)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: electric

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other	all in Bay 2, next door Attica
Air conditioning:	Central Air	Window units	Open Windows	None	

Are there air distribution ducts present? (Y) / N not very tight not insulated joints are sealed w tape

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

lots - small open air
2 outside, 1 or 2 on low roof
office to lounge area
ductwork splits drop ceiling splits from intake

clean - 5 pm - 5:30 am - 10pm
5:30 - 2
12 - 8
2 - 10

7. OCCUPANCY

Is basement/lowest level occupied? Full-time (Occasionally) Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	/
1st Floor	offices, lounges, kitchen, restroom, hangar
2nd Floor	offices (commercial), bathrooms
3rd Floor	/
4th Floor	/

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? (Y) / N

b. Does the garage have a separate heating unit? (Y) / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) (Y) / N / NA
Please specify airplanes, vehicles

d. Has the building ever had a fire? (Y) / N When? _____

e. Is a kerosene or unvented gas space heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? (Y) / N Where & Type? hangar, L

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? (Y) / N When & Type? _____ approx 4 x / week

i. Have cosmetic products been used recently? Y / N When & Type? _____ not sure

yes: ground-power unit (w/ power to plane)

j. Has painting/staining been done in the last 6 months? (Y) / N Where & When? summer 2005 office side of the first floor

k. Is there new carpet, drapes or other textiles? (Y) / N Where & When? chairs, rug all redone

l. Have air fresheners been used recently? (Y) / N When & Type? bathroom, aerosol cans

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented?_____

n. Is there a bathroom exhaust fan? → no, AC in Y / N If yes, where vented?_____

o. Is there a clothes dryer? (Y) / N If yes, is it vented outside? Y / (N) in hangar into hangar

p. Has there been a pesticide application? Y / (N) When & Type?_____

Are there odors in the building? (Y) / N
If yes, please describe: exhaust from aircrafts

Do any of the building occupants use solvents at work? (Y) / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? mineral spirits

If yes, are their clothes washed at work? Y / (N)

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response) linens, clothes, uniforms, sheets - delivered 1/week or more often, as needed.

Yes, use dry-cleaning regularly (weekly) (No)
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / (N) Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
storage room	Royco 756 A hydraulic fluid (3)	1 gal	UO	petroleum oil		Y
↓	Mobil Jet Oil 254	quart	UO			Y
	Aeroshell turbine oil 4	4 quart	2 UO			
	skydrol Aviation fluid	4 quart	UO			
	Sydrol 500-B4	gal	U			↓
	solvent fluid in spray bottle		U	? - rag on top smells of petroleum		Y
	Turbo oil 2380 - HP	1 case 24-quarts	UO			
	Davies TKS-fluid	2.5 gal	UO	ethylene glycol		
↓	"		U	" - in a sprayer		
storage room 1		1 gal	U	methyl alcohol		
flammable	TKS-fluid	2.5 gal	U	ethylene glycol		
Cabinet	aerospace magnolia blue lagoon	2 gal	UO	?		Y
↓	Royco 756A	1 gal	U			
hallway outside bathroom	can of paint	1 gal	U. (a 1146?)	acrylic (Valspar 60% acrylic water base)		N
office	wipes sanitizing wipes	70 sheets	U	alkyl dimethyl benzyl ammonium chloride		N
workshop	GE RTU 102	9-28 oz	U			Y
↓	hp Turbo oil 2380	1 case	U			
	LPS NoFlash NU Precision Contact Cleaner	15 oz	U	tetrafluoroethane, bromopropane, alcohol, ethers, nitroalkanes		
↓	Spray Nine Cleaner	32 oz	U	n-alkyl dimethyl benzyl ammonium chloride		

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

n-alkyl dimethyl ethylbenzyl ammonium chloride

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
front corner	Aeroshell Oil W80					Y
	sump fuel					Y
	Mineral Spirits					Y
	Paints Washer fluid					N
	AVL DICE Flash 190		empty	diethylene glycol		N
	FSII Diegme					
	paint, turbo oil, naphtha					Y

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Aim Condition, TAG

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
storage room 2	unlabelled containers of fluid in	gal	U	? appears to be cleaning supplies		Y
	mother wheel mist all wheel cleaner	24oz	U	oxalic acid + others		N
	Isopropyl alcohol	1 gal	U	isopropanol		
	"	5 gal bucket	UO	"		
	airplane wheels/tires					
inventory stopped by Mark	alcohols, MEK, oils, synthetic aircraft hydraulic				fluids, MEK,	
	Aim 5606 - Hydraulic fluid, engine oil → Mark from Aim					
parts washer	parts washer	40 gallon	U	kerosene, turpentine		
	turbo oil 2389					
	IPA					
	hydraulic fluid					
	Zep streak-out 40	1 16oz				
TAG 1	sump fuel					
	Jet oil 254	1 QT 6	UO			
TAG 2	locked					
TAG 3	WD-40	3				
	PRIST glass cleaner	12 oz				
	CRC Precision Contact Cleaner					
	LPS 2 and 3					

Industrial strength lubricant

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

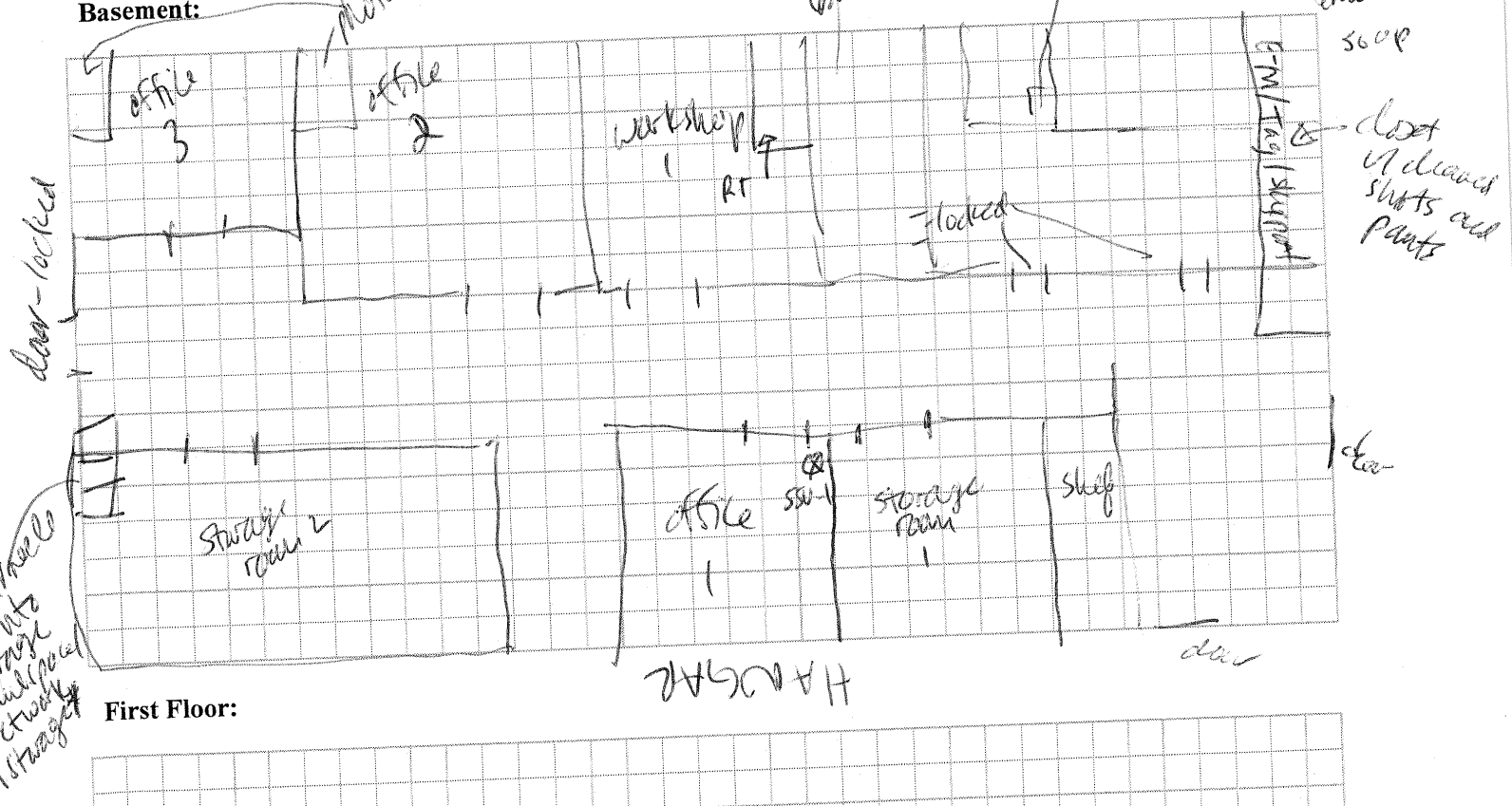
West Marine stripper paint remover

Rust inhibitor
paint enamel } Numerous
spray enamel
aircraft paint

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:

ExxonMobil Refining & Supply Company
White Plains, New York

Date: 2/22/06 **Time:** 0905
Weather : 34° (high of 44°), sunny, clear skies
Temperature: 27F/-3C Humidity: 74%
Wind Magnitude: calm, 0 mph Wind Direction: Calm/0° North
Barometric Pressure: 30.08 in / 1018 hPa Falling / Rising

Sampling Team: T. Pitterle + I. Rattiram (Roux)
Sampling Location: SSV-1
Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)
Adjacent to chemical storage workshop (i.e. oil, etc. - will attach full chart later), also adjacent to 2 other workshops (1 is a shed room & 1 is locked), ~10 ft from the active hangar, inside unused office space, bathroom across the hall, intake vents inside the sampling office, UST outside in front of office ~20 ft. new carpeting ~6 months ago, walls also painted ~6 months ago, boiling heater operating

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: (Y) / N
Sampling Depth: 6'5" feet below land surface
Sealed at land surface and rod tip: Y / N
Purge Rate: 0.198 l Must be less than 0.2 L/min
0920 **Purge Time:** 30 sec note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubing
Helium Rate at enclosure: 7A10^{-2}
Helium Rate from sample tubing: 1A10^{-3} Is this rate <20% of the rate at the enclosure (Y) N

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 " of Hg

Is the Summa Canister Certified Clean and within the proper holding time ? (Y) / N

Starting Pressure: 28 in. of Hg
Starting Time: 0933
Ending Time: 1307
Ending Pressure: 2 in. of Hg

Summa Canister Identification #: A257 / Catalog 2910621 / Serial 4860
Flow Regulator ID # FC 93
Sample ID # SSV-1 **Time** 1307
Analysis TO-15

ExxonMobil Refining & Supply Company
White Plains, New York

Date: 2/22/06 **Time:** 0820
Weather : 34° (high of 44°), sunny, clear skies
Temperature: 27F / -3C Humidity: 74%
Wind Magnitude: Calm 0 mph Wind Direction: Calm / 0° North
Barometric Pressure: 30.08 in / 1018 hPa (Falling) / Rising

Sampling Team: T. Pitturo & I. Rathman (Roux)
Sampling Location: SSV-2
Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)
Sampling location ~10 Ft from active hangar, inside closet near high traffic area, nice passenger lounge is location of closet, kitchen is right next door, possibility of nearby crawlspace ~8 Ft away, old carpeting; building heaters operating

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: (Y) / N Checked plans & spoke w/ WCA employees prior to drilling
Sampling Depth: 6.5" ~~feet~~ below land surface
Sealed at land surface and rod tip: (Y) / N
Purge Rate: 0.1863 Must be less than 0.2 L/min
0849 **Purge Time:** 30.0 sec. note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubing
Helium Rate at enclosure: 2×10^{-1}
Helium Rate from sample tubing: 0×10^{-4} Is this rate <20% of the rate at the enclosure (Y) / N

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 " of Hg

Is the Summa Canister Certified Clean and within the proper holding time ? (Y) N

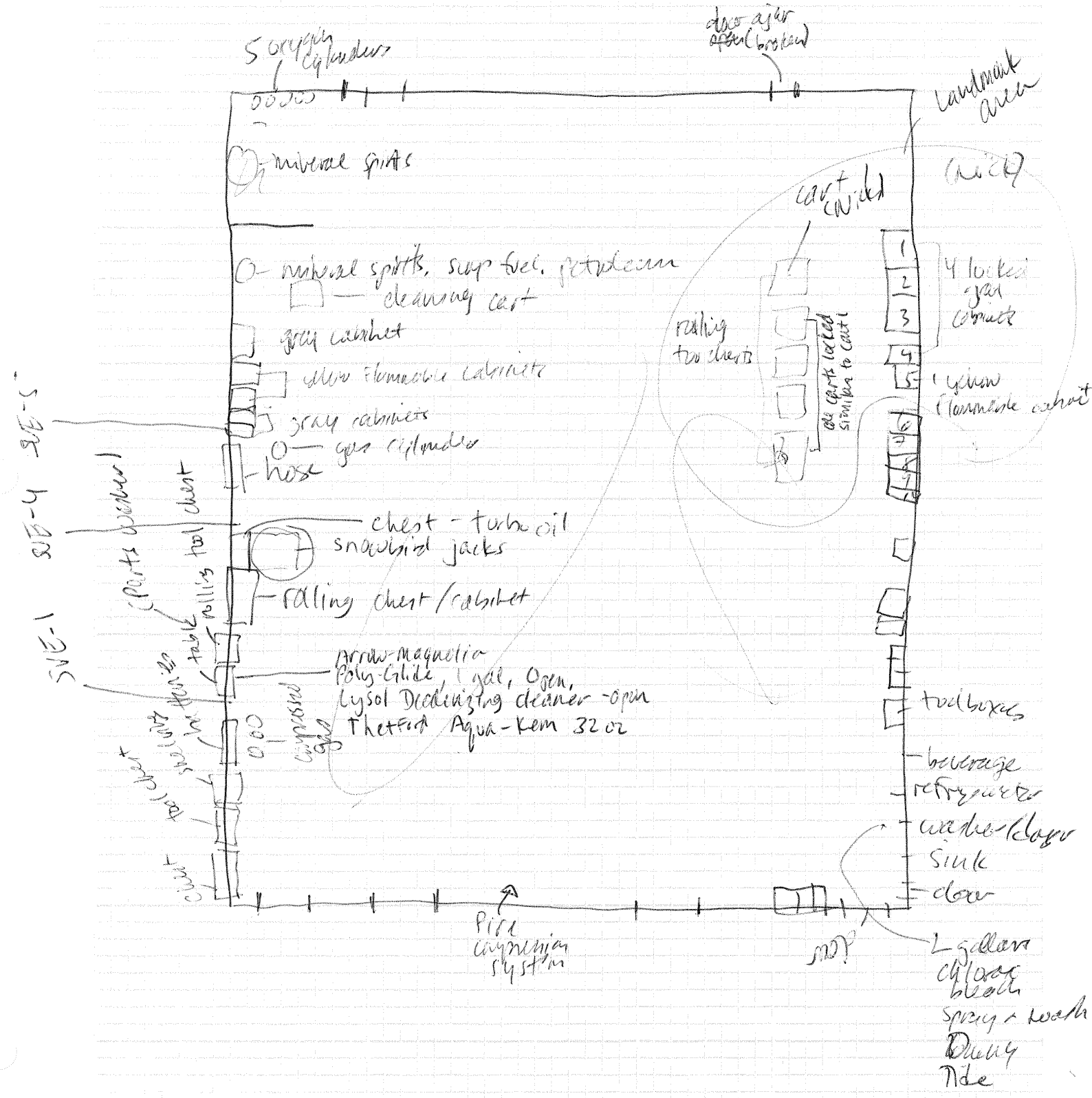
Starting Pressure: 730 in. of Hg
Starting Time: 0855
Ending Time: 1546
Ending Pressure: 5 in. of Hg

Summa Canister Identification #: A643 Catalog # 2910621 / Serial 6550
Flow Regulator ID # FC174
Sample ID # SSV-2 **Time** 1546
Analysis TO-15

WOODARD & CURRAN
Engineering • Science • Operations
980 WASHINGTON STREET, SUITE 325N
DEDHAM, MASSACHUSETTS 02026
781-251-0200 • 1-800-446-5518
FAX 781-251-0847

CLIENT _____
PROJECT _____
DESIGNED BY _____ DATE _____
CHECKED BY _____ DATE _____
PROJECT NO. _____ SHEET NO. _____ OF _____

2 planes in hangar at time of inventory



New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

03/27/06

Technical Report for

Woodard & Curran

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY

PO#4505926268 WBS#08

Accutest Job Number: J23256

Sampling Date: 02/22/06

Report to:

Woodard & Curran

joneill@woodardcurran.com

ATTN: Jake ONeill

Total number of pages in report: **15**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

Sections: 1 2 3

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Sample Summary

Woodard & Curran

Job No: J23256

ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Project No: PO#4505926268 WBS#08

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
J23256-1	02/22/06	11:55	TPIR	02/23/06	AIR	Air	SVE INFLUENT
J23256-2	02/22/06	12:05	TPIR	02/23/06	AIR	Air	SVE EFFLUENT
J23256-3	02/22/06	15:46	TPIR	02/23/06	AIR	Air	SSV-2
J23256-4	02/22/06	13:07	TPIR	02/23/06	AIR	Air	SSV-1

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SVE INFLUENT		
Lab Sample ID:	J23256-1	Date Sampled:	02/22/06
Matrix:	AIR - Air Summa ID: A322	Date Received:	02/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W6733.D	8	02/24/06	WG	n/a	n/a	V2W296
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	ND	1.6	ppbv		ND	3.8	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	1.6	ppbv		ND	3.5	ug/m3
71-43-2	78.11	Benzene	0.47	1.6	ppbv	J	1.5	5.1	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	1.6	ppbv		ND	11	ug/m3
75-25-2	252.8	Bromoform	ND	1.6	ppbv		ND	17	ug/m3
74-83-9	94.94	Bromomethane	ND	1.6	ppbv		ND	6.2	ug/m3
593-60-2	106.9	Bromoethene	ND	1.6	ppbv		ND	7.0	ug/m3
100-44-7	126	Benzyl Chloride	ND	1.6	ppbv		ND	8.2	ug/m3
75-15-0	76.14	Carbon disulfide	ND	1.6	ppbv		ND	5.0	ug/m3
108-90-7	112.6	Chlorobenzene	ND	1.6	ppbv		ND	7.4	ug/m3
75-00-3	64.52	Chloroethane	1.9	1.6	ppbv		5.0	4.2	ug/m3
67-66-3	119.4	Chloroform	ND	1.6	ppbv		ND	7.8	ug/m3
74-87-3	50.49	Chloromethane	ND	1.6	ppbv		ND	3.3	ug/m3
107-05-1	76.53	3-Chloropropene	ND	1.6	ppbv		ND	5.0	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	1.6	ppbv		ND	8.3	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	1.6	ppbv		ND	10	ug/m3
110-82-7	84.16	Cyclohexane	ND	1.6	ppbv		ND	5.5	ug/m3
75-34-3	98.96	1,1-Dichloroethane	35.9	1.6	ppbv		145	6.5	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	4.4	1.6	ppbv		17	6.3	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	1.6	ppbv		ND	12	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	1.6	ppbv		ND	6.5	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	1.6	ppbv		ND	7.4	ug/m3
123-91-1	88	1,4-Dioxane	ND	1.6	ppbv		ND	5.8	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	1.6	ppbv		ND	7.9	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	1.6	ppbv		ND	14	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	1.6	ppbv		ND	6.3	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	14.9	1.6	ppbv		59.1	6.3	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	1.6	ppbv		ND	7.3	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	1.6	ppbv		ND	7.3	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE INFLUENT		
Lab Sample ID:	J23256-1	Date Sampled:	02/22/06
Matrix:	AIR - Air Summa ID: A322	Date Received:	02/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	ND	4.0	ppbv		ND	7.5	ug/m3
100-41-4	106.2	Ethylbenzene	ND	1.6	ppbv		ND	6.9	ug/m3
141-78-6	88	Ethyl Acetate	ND	1.6	ppbv		ND	5.8	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	1.6	ppbv		ND	7.9	ug/m3
76-13-1	187.4	Freon 113	ND	1.6	ppbv		ND	12	ug/m3
76-14-2	170.9	Freon 114	ND	1.6	ppbv		ND	11	ug/m3
142-82-5	100.2	Heptane	1.3	1.6	ppbv	J	5.3	6.6	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	1.6	ppbv		ND	17	ug/m3
110-54-3	86.17	Hexane	ND	1.6	ppbv		ND	5.6	ug/m3
591-78-6	100	2-Hexanone	ND	1.6	ppbv		ND	6.5	ug/m3
67-63-0	60	Isopropyl Alcohol	3.9	1.6	ppbv		9.6	3.9	ug/m3
75-09-2	84.94	Methylene chloride	ND	1.6	ppbv		ND	5.6	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	1.6	ppbv		ND	4.7	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	1.6	ppbv		ND	6.6	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	1.6	ppbv		ND	5.8	ug/m3
115-07-1	42	Propylene	ND	4.0	ppbv		ND	6.9	ug/m3
100-42-5	104.1	Styrene	ND	1.6	ppbv		ND	6.8	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	140	1.6	ppbv		764	8.7	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	1.6	ppbv		ND	11	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	1.6	ppbv		ND	8.7	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	1.6	ppbv		ND	12	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	1.3	1.6	ppbv	J	6.4	7.9	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	1.6	ppbv		ND	7.9	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	1.6	ppbv		ND	7.5	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	1.6	ppbv		ND	4.9	ug/m3
127-18-4	165.8	Tetrachloroethylene	62.9	1.6	ppbv		427	11	ug/m3
109-99-9	72	Tetrahydrofuran	ND	1.6	ppbv		ND	4.7	ug/m3
108-88-3	92.14	Toluene	1.5	1.6	ppbv	J	5.7	6.0	ug/m3
79-01-6	131.4	Trichloroethylene	6.2	1.6	ppbv		33	8.6	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	1.6	ppbv		ND	9.0	ug/m3
75-01-4	62.5	Vinyl chloride	ND	1.6	ppbv		ND	4.1	ug/m3
108-05-4	86	Vinyl Acetate	ND	1.6	ppbv		ND	5.6	ug/m3
	106.2	m,p-Xylene	0.89	1.6	ppbv	J	3.9	6.9	ug/m3
95-47-6	106.2	o-Xylene	0.41	1.6	ppbv	J	1.8	6.9	ug/m3
1330-20-7	106.2	Xylenes (total)	1.3	1.6	ppbv	J	5.6	6.9	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	104%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE EFFLUENT		
Lab Sample ID:	J23256-2	Date Sampled:	02/22/06
Matrix:	AIR - Air Summa ID: A375	Date Received:	02/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W6734.D	8	02/24/06	WG	n/a	n/a	V2W296
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	ND	1.6	ppbv		ND	3.8	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	1.6	ppbv		ND	3.5	ug/m3
71-43-2	78.11	Benzene	ND	1.6	ppbv		ND	5.1	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	1.6	ppbv		ND	11	ug/m3
75-25-2	252.8	Bromoform	ND	1.6	ppbv		ND	17	ug/m3
74-83-9	94.94	Bromomethane	ND	1.6	ppbv		ND	6.2	ug/m3
593-60-2	106.9	Bromoethene	ND	1.6	ppbv		ND	7.0	ug/m3
100-44-7	126	Benzyl Chloride	ND	1.6	ppbv		ND	8.2	ug/m3
75-15-0	76.14	Carbon disulfide	ND	1.6	ppbv		ND	5.0	ug/m3
108-90-7	112.6	Chlorobenzene	ND	1.6	ppbv		ND	7.4	ug/m3
75-00-3	64.52	Chloroethane	ND	1.6	ppbv		ND	4.2	ug/m3
67-66-3	119.4	Chloroform	ND	1.6	ppbv		ND	7.8	ug/m3
74-87-3	50.49	Chloromethane	ND	1.6	ppbv		ND	3.3	ug/m3
107-05-1	76.53	3-Chloropropene	ND	1.6	ppbv		ND	5.0	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	1.6	ppbv		ND	8.3	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	1.6	ppbv		ND	10	ug/m3
110-82-7	84.16	Cyclohexane	ND	1.6	ppbv		ND	5.5	ug/m3
75-34-3	98.96	1,1-Dichloroethane	2.8	1.6	ppbv		11	6.5	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	1.0	1.6	ppbv	J	4.0	6.3	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	1.6	ppbv		ND	12	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	1.6	ppbv		ND	6.5	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	1.6	ppbv		ND	7.4	ug/m3
123-91-1	88	1,4-Dioxane	ND	1.6	ppbv		ND	5.8	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	1.6	ppbv		ND	7.9	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	1.6	ppbv		ND	14	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	1.6	ppbv		ND	6.3	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	1.6	ppbv		ND	6.3	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	1.6	ppbv		ND	7.3	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	1.6	ppbv		ND	7.3	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE EFFLUENT		
Lab Sample ID:	J23256-2	Date Sampled:	02/22/06
Matrix:	AIR - Air Summa ID: A375	Date Received:	02/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	ND	4.0	ppbv		ND	7.5	ug/m3
100-41-4	106.2	Ethylbenzene	ND	1.6	ppbv		ND	6.9	ug/m3
141-78-6	88	Ethyl Acetate	ND	1.6	ppbv		ND	5.8	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	1.6	ppbv		ND	7.9	ug/m3
76-13-1	187.4	Freon 113	ND	1.6	ppbv		ND	12	ug/m3
76-14-2	170.9	Freon 114	ND	1.6	ppbv		ND	11	ug/m3
142-82-5	100.2	Heptane	ND	1.6	ppbv		ND	6.6	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	1.6	ppbv		ND	17	ug/m3
110-54-3	86.17	Hexane	ND	1.6	ppbv		ND	5.6	ug/m3
591-78-6	100	2-Hexanone	ND	1.6	ppbv		ND	6.5	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	1.6	ppbv		ND	3.9	ug/m3
75-09-2	84.94	Methylene chloride	ND	1.6	ppbv		ND	5.6	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	1.6	ppbv		ND	4.7	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	1.6	ppbv		ND	6.6	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	1.6	ppbv		ND	5.8	ug/m3
115-07-1	42	Propylene	ND	4.0	ppbv		ND	6.9	ug/m3
100-42-5	104.1	Styrene	ND	1.6	ppbv		ND	6.8	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	1.6	ppbv		ND	8.7	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	1.6	ppbv		ND	11	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	1.6	ppbv		ND	8.7	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	1.6	ppbv		ND	12	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	1.6	ppbv		ND	7.9	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	1.6	ppbv		ND	7.9	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	1.6	ppbv		ND	7.5	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	1.6	ppbv		ND	4.9	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	1.6	ppbv		ND	11	ug/m3
109-99-9	72	Tetrahydrofuran	ND	1.6	ppbv		ND	4.7	ug/m3
108-88-3	92.14	Toluene	ND	1.6	ppbv		ND	6.0	ug/m3
79-01-6	131.4	Trichloroethylene	ND	1.6	ppbv		ND	8.6	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	1.6	ppbv		ND	9.0	ug/m3
75-01-4	62.5	Vinyl chloride	ND	1.6	ppbv		ND	4.1	ug/m3
108-05-4	86	Vinyl Acetate	ND	1.6	ppbv		ND	5.6	ug/m3
	106.2	m,p-Xylene	ND	1.6	ppbv		ND	6.9	ug/m3
95-47-6	106.2	o-Xylene	ND	1.6	ppbv		ND	6.9	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	1.6	ppbv		ND	6.9	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	105%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SSV-2		
Lab Sample ID:	J23256-3	Date Sampled:	02/22/06
Matrix:	AIR - Air Summa ID: A643	Date Received:	02/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W6735.D	8	02/24/06	WG	n/a	n/a	V2W296
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	28.3	1.6	ppbv		67.2	3.8	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	1.6	ppbv		ND	3.5	ug/m3
71-43-2	78.11	Benzene	ND	1.6	ppbv		ND	5.1	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	1.6	ppbv		ND	11	ug/m3
75-25-2	252.8	Bromoform	ND	1.6	ppbv		ND	17	ug/m3
74-83-9	94.94	Bromomethane	ND	1.6	ppbv		ND	6.2	ug/m3
593-60-2	106.9	Bromoethene	ND	1.6	ppbv		ND	7.0	ug/m3
100-44-7	126	Benzyl Chloride	ND	1.6	ppbv		ND	8.2	ug/m3
75-15-0	76.14	Carbon disulfide	0.84	1.6	ppbv	J	2.6	5.0	ug/m3
108-90-7	112.6	Chlorobenzene	ND	1.6	ppbv		ND	7.4	ug/m3
75-00-3	64.52	Chloroethane	ND	1.6	ppbv		ND	4.2	ug/m3
67-66-3	119.4	Chloroform	0.97	1.6	ppbv	J	4.7	7.8	ug/m3
74-87-3	50.49	Chloromethane	ND	1.6	ppbv		ND	3.3	ug/m3
107-05-1	76.53	3-Chloropropene	ND	1.6	ppbv		ND	5.0	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	1.6	ppbv		ND	8.3	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	1.6	ppbv		ND	10	ug/m3
110-82-7	84.16	Cyclohexane	8.9	1.6	ppbv		31	5.5	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	1.6	ppbv		ND	6.5	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	1.6	ppbv		ND	6.3	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	1.6	ppbv		ND	12	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	1.6	ppbv		ND	6.5	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	1.6	ppbv		ND	7.4	ug/m3
123-91-1	88	1,4-Dioxane	ND	1.6	ppbv		ND	5.8	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	1.6	ppbv		ND	7.9	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	1.6	ppbv		ND	14	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	1.6	ppbv		ND	6.3	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	1.6	ppbv		ND	6.3	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	1.6	ppbv		ND	7.3	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	1.6	ppbv		ND	9.6	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	1.6	ppbv		ND	7.3	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SSV-2		
Lab Sample ID:	J23256-3	Date Sampled:	02/22/06
Matrix:	AIR - Air Summa ID: A643	Date Received:	02/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	ND	4.0	ppbv		ND	7.5	ug/m3
100-41-4	106.2	Ethylbenzene	1.9	1.6	ppbv		8.3	6.9	ug/m3
141-78-6	88	Ethyl Acetate	ND	1.6	ppbv		ND	5.8	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	1.6	ppbv		ND	7.9	ug/m3
76-13-1	187.4	Freon 113	ND	1.6	ppbv		ND	12	ug/m3
76-14-2	170.9	Freon 114	ND	1.6	ppbv		ND	11	ug/m3
142-82-5	100.2	Heptane	ND	1.6	ppbv		ND	6.6	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	1.6	ppbv		ND	17	ug/m3
110-54-3	86.17	Hexane	12.7	1.6	ppbv		44.8	5.6	ug/m3
591-78-6	100	2-Hexanone	ND	1.6	ppbv		ND	6.5	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	1.6	ppbv		ND	3.9	ug/m3
75-09-2	84.94	Methylene chloride	ND	1.6	ppbv		ND	5.6	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	1.6	ppbv		ND	4.7	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	1.6	ppbv		ND	6.6	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	1.6	ppbv		ND	5.8	ug/m3
115-07-1	42	Propylene	ND	4.0	ppbv		ND	6.9	ug/m3
100-42-5	104.1	Styrene	1.2	1.6	ppbv	J	5.1	6.8	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	0.59	1.6	ppbv	J	3.2	8.7	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	1.6	ppbv		ND	11	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	1.6	ppbv		ND	8.7	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	1.6	ppbv		ND	12	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	1.2	1.6	ppbv	J	5.9	7.9	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	1.6	ppbv		ND	7.9	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	2.7	1.6	ppbv		13	7.5	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	4.6	1.6	ppbv		14	4.9	ug/m3
127-18-4	165.8	Tetrachloroethylene	4.9	1.6	ppbv		33	11	ug/m3
109-99-9	72	Tetrahydrofuran	ND	1.6	ppbv		ND	4.7	ug/m3
108-88-3	92.14	Toluene	13.9	1.6	ppbv		52.4	6.0	ug/m3
79-01-6	131.4	Trichloroethylene	ND	1.6	ppbv		ND	8.6	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	1.6	ppbv		ND	9.0	ug/m3
75-01-4	62.5	Vinyl chloride	ND	1.6	ppbv		ND	4.1	ug/m3
108-05-4	86	Vinyl Acetate	ND	1.6	ppbv		ND	5.6	ug/m3
	106.2	m,p-Xylene	5.0	1.6	ppbv		22	6.9	ug/m3
95-47-6	106.2	o-Xylene	2.7	1.6	ppbv		12	6.9	ug/m3
1330-20-7	106.2	Xylenes (total)	7.8	1.6	ppbv		34	6.9	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SSV-1		
Lab Sample ID:	J23256-4	Date Sampled:	02/22/06
Matrix:	AIR - Air Summa ID: A257	Date Received:	02/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W6726.D	1	02/24/06	WG	n/a	n/a	V2W296
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	4.1	0.20	ppbv		9.7	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.056	0.20	ppbv	J	0.18	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	0.14	0.20	ppbv	J	0.68	0.98	ug/m3
74-87-3	50.49	Chloromethane	ND	0.20	ppbv		ND	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.30	0.20	ppbv		1.0	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.11	0.20	ppbv	J	0.54	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SSV-1		
Lab Sample ID:	J23256-4	Date Sampled:	02/22/06
Matrix:	AIR - Air Summa ID: A257	Date Received:	02/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	1.7	0.50	ppbv		3.2	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.14	0.20	ppbv	J	0.61	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.58	0.20	ppbv		2.4	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	ND	0.20	ppbv		ND	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.20	ppbv		ND	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.11	0.20	ppbv	J	0.38	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.37	0.20	ppbv		1.1	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	0.072	0.20	ppbv	J	0.31	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.21	0.20	ppbv		0.98	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.61	0.20	ppbv		1.8	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.19	0.20	ppbv	J	1.3	1.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.84	0.20	ppbv		3.2	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.20	ppbv		ND	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.047	0.20	ppbv	J	0.26	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.35	0.20	ppbv		1.5	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.18	0.20	ppbv	J	0.78	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.53	0.20	ppbv		2.3	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	109%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

CHAIN OF CUSTODY

ACCUTEST Laboratories

Air

Air Sampling Field Data Sheet

FED-EX Tracking #:

Lab Quote #:

Batch Cover Comment: MC-2/3/2006-3

Lab Job #: J23256

PAGE ___ OF ___

Client / Reporting Information

Company Name: Woodard & Curran

Address: 1520 Highland Ave

City: Cheshire State: CT Zip: 06410

Project Contact: Anne Proctor E-mail: aproctor@woodardcurran.com

Phone #: 203-271-0379 Fax #: 203-271-7952

Sampler(s) Name(s): T. Pitkin, T. Pattiram (Row Associates)

Project Name: Exxon Mobil - Westchester Co. Airport

Street: 240 Airport Rd

City: White Plains State: NY

Project #: 172152103 (Row)

Client Purchase Order #:

Weather Parameters

Temperature (Fahrenheit)
Start: 27°F/-3°C Maximum:
Stop: 33°F/1°C Minimum:

Atmospheric Pressure (inches of Hg)
Start: 30.08 in. Maximum:
Stop: 29.97 in. Minimum:

Other weather comment: Wind Calm - 0 mph 10° North

Lab Sample #	Field ID / Point of Collection	Air Type: Indoor(I) Soil Vap(SV) Ambient(A)	Sampling Equipment Info: Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Start Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Stop Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Requested Analysis: Standard TO-15 Reporting List		
-1	SVE Influent	System	5183	6L	NA	2/22/06	1155	NA	72°	TP,IR	2/22/06	1155	NA	72°	TP,IR	X	A322FC	
-2	SVE Effluent	System	5714	6L	NA	2/22/06	1205	NA	72°	TP,IR	2/22/06	1205	NA	72°	TP,IR	X	A325FC	
-3	SSV-2	SV	6550	6L	FC174	2/22/06	0855	>30	72°	TP,IR	2/22/06 ~~1546~~ 1546	5	72°	TP,IR	X	A643		
-4	SSV-1	SV	4860	6L	FC93	2/22/06	0933	28	72°	TP,IR	2/22/06	1307	2	72°	TP,IR	X	A357	

Turnaround Time (Business days)

Standard - 15 Days ✓
10 Day
5 Day
3 Day
2 Day
1 Day
Other

Approved By: _____

Date: _____

Data Deliverable Information

All NJDEP TO-15 is mandatory Full T1

Comm A
Comm B
Reduced T2
Full T1
Other:

Comments / Remarks

Bill To: Exxon Mobil Manager: Steve Trifiletti 516-235-5232

SSV-1 summa only started at 28 "Hg* ended before full 4 hr sample time; SSV-2 sample took longer than 4 hrs

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1	John Pattiram	2/16/06 1800	1 E-E 2/17/06	2 E-E 2/17/06	1635	2
3	Thomas Pattiram	2/22/06 1730	3 FED EX	4	2.23.06 1030	4
5			5	Custody Seal #		

JB

3.1 3

Summa Canister and Flow Controller Log

Job Number: J23256
Account: WCMAD Woodard & Curran
Project: ExxonMobil Terminal Orphin, Hanger D, Westchester Airport, White Plains, NY
Received: 02/23/06

SUMMA CANISTERS

Shipping							Receiving						
Summa ID	L	Vac " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A322	6	29.4	02/16/06	HSC	CP1685	W07515.D	J23256-1	02/23/06	HSC	0			1
A375	6	29.4	02/16/06	HSC	CP1688	W07568.D	J23256-2	02/23/06	HSC	.5			1
A643	6	29.4	02/16/06	HSC	CP1662	W07214.D	J23256-3	02/23/06	HSC	3.5			1
A257	6	29.4	02/16/06	HSC	CP1688	W07568.D	J23256-4	02/23/06	HSC	1			1

FLOW CONTROLLERS

Shipping					Receiving		
Flow Crtl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min
FC093	02/16/06	HSC	20	4	02/23/06	HSC	19.9
FC174	02/16/06	HSC	20	4	02/23/06	HSC	14.9

Accutest Bottle Order(s):
MC-2/13/2006-3

Prep Date	Room Temp(F)	Bar Pres "Hg
02/16/06	70	29.92