2021 Hazardous Waste Scanning Project

File Form Naming Convention.

(*File_Type*).(*Program*).(*Site_Number*).(*YYYY-MM-DD*).(*File_Name*).pdf

Note 1: Each category is separated by a period "."
Note 2: Each word within category is separated by an underscore "_"

Specific File Naming Convention Label:

Report.HW.915149.2001-08-31.Site_Inv_Report.pdf

2021 Hazardous Waste Scanning Project

Site Investigation Report

Scott Aviation
Plant 2 Site

submitted to:

New York State Department of
Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203-2999

submitted by:

Scott Aviation/Aviation Products
225 Erie Street
Lancaster, NY 14086-9502

prepared by:

Waste Resource Associates, Inc.
3477 Hyde Park Blvd
Niagara Falls, NY 14305

August 30, 2001

296-0045

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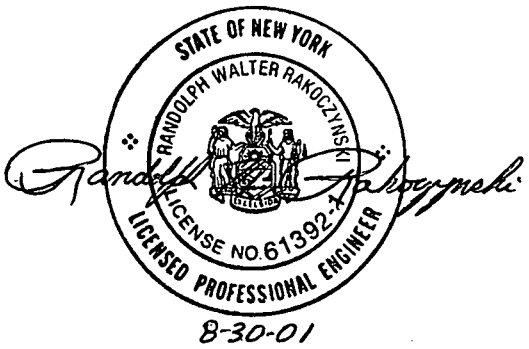
Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



8-30-01

Randolph W. Rakoczynski, P.E.
NYS P.E. License No. 61392

Introduction

During April 1991, Figgie International, Inc. removed a 3,000-gallon underground storage tank (UST) from the Scott Aviation facility in Lancaster, New York (see Exhibit 1 for the Facility Location Map). The UST was located immediately west of the concrete pad on the west side of Plant No. 2 and was used to store waste oil and spent chlorinated solvents from the manufacturing processes conducted at the site. It was suspected that the UST had been leaking material, prompting its removal.

In July 1992, Figgie International initiated a Remedial Investigation and Feasibility Study (RI/FS) at the site in the area where the former UST was located. Six (6) monitoring wells were installed to measure groundwater elevations and sample groundwater on-site and off-site for the potential presence of volatile organic compounds (VOCs). The initial monitoring wells were identified as MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6 and groundwater sampling events in these wells began in October 1992.

Construction of a groundwater collection trench and treatment system was completed in February 1996 and the startup of the collection trench and treatment system occurred on March 1, 1996. A quarterly monitoring program was then established to monitor the groundwater quality and to assess trends in groundwater contaminant concentrations over time in order to evaluate the influence of the groundwater collection trench system.

Beginning in April 1996, groundwater samples were collected quarterly (during the months of April, July, October, and January) from wells MW-3 and MW-4 and annually (during the January event) from wells MW-2 and MW-6. Beginning with the April 1998 sampling event, results showed an increasing trend of VOC concentrations in well MW-4. In addition, a light non-aqueous phase liquid (LNAPL) was observed coating the water level probe used at this well location during the November 1998 sampling event. As a result of these findings, Scott Aviation completed additional investigations in April 1999. The purpose of the additional investigations was to evaluate the extent and potential source of the VOCs and the LNAPL observed in well MW-4.

The additional investigation included the installation of four (4) additional groundwater monitoring wells identified as MW-7, MW-8, MW-9, and MW-10. Results of groundwater quality monitoring events since their installation date indicate that VOCs are present in wells MW-4, MW-7 and MW-8 and to a lesser extent in MW-9 and MW-10.

In order to confirm whether the detected plume around the area of wells MW-4, MW-7, and MW-8 was an extension of the original plume or originated from a different source, it was proposed that additional soil borings be taken and tested in the field with a PID unit in the vicinity of MW-4, MW-7, and MW-8.

The exact location of each individual soil boring was determined in the field. Over a two (2) day period, ten (10) borings were taken in a concentric pattern radiating outward, around and encompassing MW-4, MW-7, and MW-8. The exact locations of each of the ten (10) borings along with the locations of monitoring wells MW-7, MW-8, MW-9 and MW-10 are presented in Exhibit 2.

Soil extracted from each boring was screened in-field for the presence of VOCs using a photo-ionization detector (PID) unit. Any soil interval with a PID unit measurement of 5 ppm or more was considered a potential candidate for possible follow-up analytical laboratory testing to more completely characterize the constituents.

Site Investigation Work

The sub-surface soil samples evaluated during the course of the site investigation study were obtained using a direct hydraulic push Geoprobe unit. The sub-surface Geoprobe samples were obtained in increments of 4-foot and/or 2-foot intervals until refusal (because of either bedrock or other conditions which prevented further downward penetration). Soil samples were captured within a clear acetate liner housed inside the geoprobe macro open core sampler.

The initial field screening consisted of visually examining the interval to generate a description for the soil boring log compiled for that specific sampling location. The acetate liner was split along its entire length using a razor knife to view the soil boring. The probe of the photo-ionization detector (PID) unit was used along the interior annular space where the tube had been split to measure the volatile hydrocarbon emissions being generated along the entire length of the interval. The PID readings obtained in the field screening were recorded on the soil boring log and the soil material(s) were photographed using a digital camera.

The samples chosen for further evaluation in an analytical testing laboratory were stored in glass sampling jars.

The Geoprobe equipment was decontaminated between soil boring locations where excessive contamination was encountered.

The soil boring logs (along with the actual PID readings recorded in the field) are presented in Exhibit 3

The actual PID unit measurements that were recorded in the field are presented in Exhibit 4.

Analytical Laboratory Testing

Matrix Type

The samples submitted for analytical laboratory testing were soil samples.

Number of Samples

Ten (10) Geoprobe sample locations, with borings in either 4-foot or 2-foot intervals, were taken. The samples selected for further evaluation in an analytical testing laboratory were chosen on the basis of the PID readings which were recorded during field screening.

Fifteen (15) samples were subjected to further analytical laboratory testing. Those specific locations which were sampled for further analytical testing are presented in Exhibit 5.

Analytical Method/Parameters

EPA Method 8260 was used to perform the analytical laboratory evaluation of each of the soil samples submitted for testing. The analytical laboratory data generated on those samples submitted for testing is presented in Exhibit 6.

Sample Preservation

Soil samples submitted for laboratory analysis were preserved on-site and during transport to the analytical laboratory by cooling the soil sample containers in a cooler with ice.

Sample Containers

The soil samples submitted for analytical laboratory testing were placed into two (2) ounce, glass sampling jars.

Sample Holding Time

The samples were submitted to the laboratory for testing immediately after being obtained from the field. The elapsed time between the submittal of samples and the actual lab analysis is detailed below. This is in conformance with the maximum holding time for analysis of fourteen (14) calendar days.

Sample I.D.	Date Submitted	Date Analyzed	Elapsed Time (days)
SB-1E	7/19/01	7/24/01	5
SB-3F	7/19/01	7/24/01	5
SB-4D	7/19/01	8/1/01	13
SB-4E	7/19/01	8/1/01	13
SB-4G	7/19/01	8/1/01	13
SB-5B	7/20/01	8/1/01	12
SB-5C	7/20/01	8/1/01	12
SB-5D	7/20/01	8/1/01	12
SB-5E	7/20/01	8/1/01	12
SB-7B	7/20/01	8/1/01	12
SB-7C	7/20/01	8/1/01	12
SB-7D	7/20/01	8/1/01	12
SB-7E	7/20/01	8/1/01	12
SB-8C	7/20/01	8/1/01	12
SB-8D	7/20/01	8/1/01	12

Groundwater Sampling and Analysis

The most recent groundwater sampling and analysis conducted in July 2001 confirmed that the chlorinated hydrocarbon contamination was prevalent in MW-4, MW-7 and MW-8 is still present. The concentration levels for trichloroethylene (TCE) and cis-1,2-dichloroethene (DCE), which is a breakdown product that is produced from the degradation of TCE, decreased somewhat in MW-4 but increased in MW-7 and MW-8 (the increase in MW-7 was quite substantial).

No detectable or significant contamination was evidenced in MW-2, MW-3, MW-6 and MW-10. MW-9 showed very slight levels of chlorinated hydrocarbon contamination, with no detectable TCE being present and only minimal levels of other chlorinated degradation by-products from the breakdown of TCE being detected.

Conclusions and Recommendations

The field investigation which was conducted has shown that the most likely source of the chlorinated hydrocarbon that has persisted in MW-4, MW-7 and MW-8 is probably the leading edge of the former chlorinated hydrocarbon contaminant plume which is being drawn in an eastward direction by the altered groundwater flow caused by the groundwater interceptor trench. It would appear that there is not any "off-site" source of chlorinated hydrocarbon contamination located to the west of the MW-4, MW-7 and MW-8 area that is contributing any significant contamination to the groundwater in those wells (as evidenced by the relatively "clean" readings obtained in the field for soil borings SB-1, SB-2 and SB-3 and the analytical test data generated for soil samples SB-1E and SB-3F).

The most heavily contaminated soil samples were encountered in soil boring locations SB-5, SB-7 and SB-8 (those locations are in the area bounded by the triangular area established by MW-4, MW-7 and MW-8). The most heavily contaminated soil sample was encountered in soil boring SB-5 at a depth of approximately 17-18 feet below the surface. The highly contaminated soil intervals encountered in SB-5, SB-7 and SB-8 seem to be the result of soil that has previously been in contact with contaminated groundwater that was originally present at higher elevations and has now receded (see Exhibit 9). The lower water table encountered during the July 2001 site investigation has exposed these soils and the chlorinated hydrocarbons that have adhered to the predominantly clay-type soils encountered in those contaminated intervals (the chlorinated species detected in soil sampling and subsequent lab analysis are all hydrophobic constituents that have a strong affinity for adhering to the surfaces of clay particles which they contact, as opposed to being carried away with the descending water table).

The concentrations of DCE relative to TCE that were encountered in the vadose zone soil samples that were examined with lab analysis seem to indicate that degradation and breakdown of the TCE is taking place. This would tend to support the conclusion that the chlorinated contamination identified in both the soil samples evaluated and in the groundwater sampling and analysis is relatively "old" chlorinated hydrocarbon contamination and is most likely associated with the leading edge of the former contaminant plume that emanated from the original leaking UST and not any "new" source of contamination.

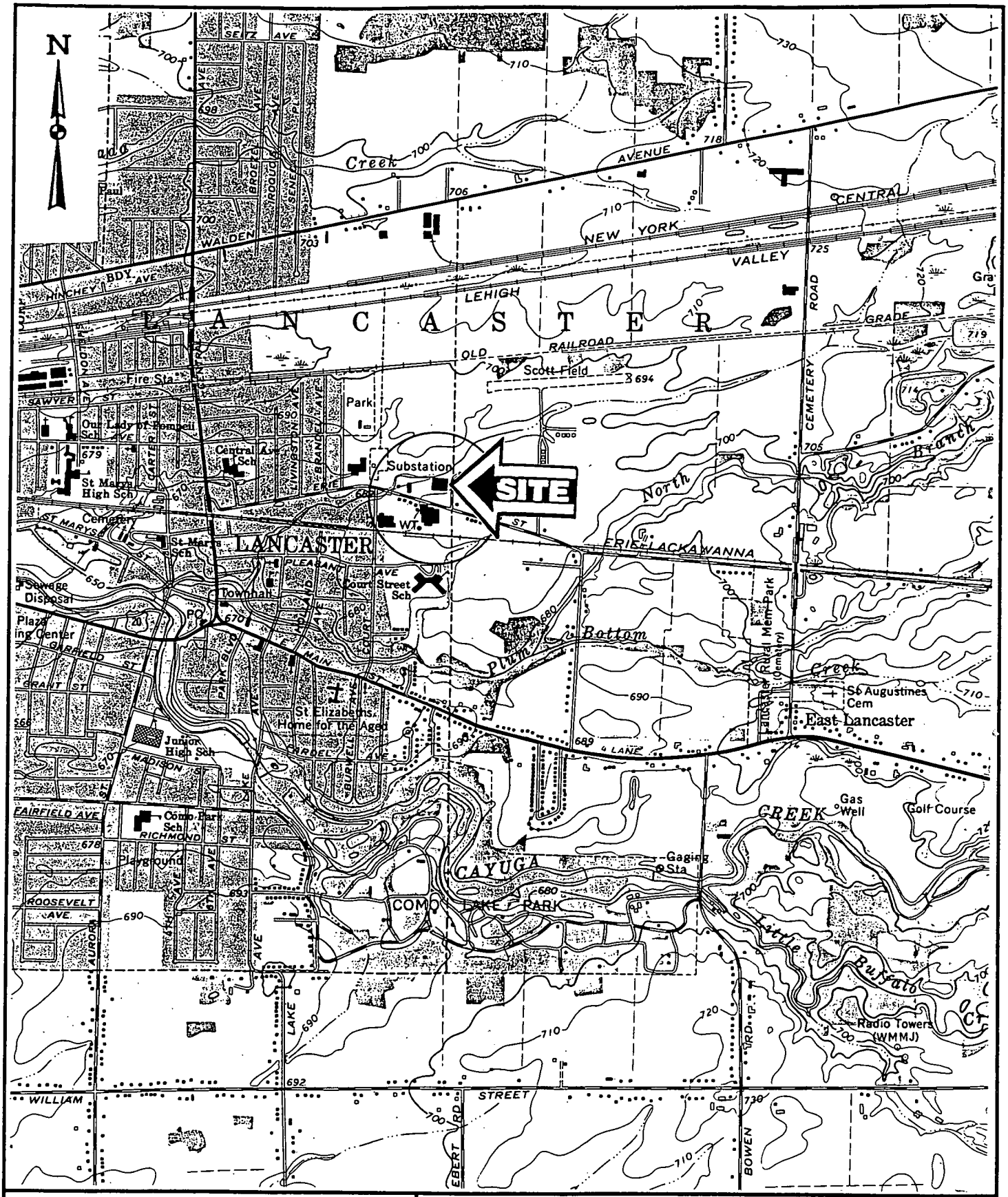
Although natural biological degradation and breakdown of the TCE is taking place, it would require a very considerable and lengthy time for that natural degradation to produce acceptable and satisfactory groundwater contaminant levels in MW-4, MW-7 and MW-8. In an attempt to hasten and promote a much quicker degradation of that contamination, it is suggested that solution volumes of specific microorganisms capable of degrading chlorinated hydrocarbons along with the necessary nutrients to ensure the replication and growth of those microorganisms be injected into the sub-surface using MW-4, MW-6, MW-7, MW-8 and MW-10 as injection or inoculation points.

Since even though this accelerated in-situ bioremediation is still a relatively slow process, it is recommended that the quarterly monitoring frequency for MW-4, MW-7 and MW-8 be reduced to a semi-annual monitoring to provide a more meaningful tracking of the progress of the in-situ bioremediation.

Exhibit 1

Facility Location Map

296-0045



WASTE RESOURCE ASSOCIATES, INC.

3477 Hyde Park Blvd., Niagara Falls, N.Y. 14305
(716) 278-0046 Internet: www.wra-inc.com

FACILITY LOCATION MAP

SCOTT AVIATION
LANCASTER, NEW YORK

Exhibit 2

Soil Boring Locations

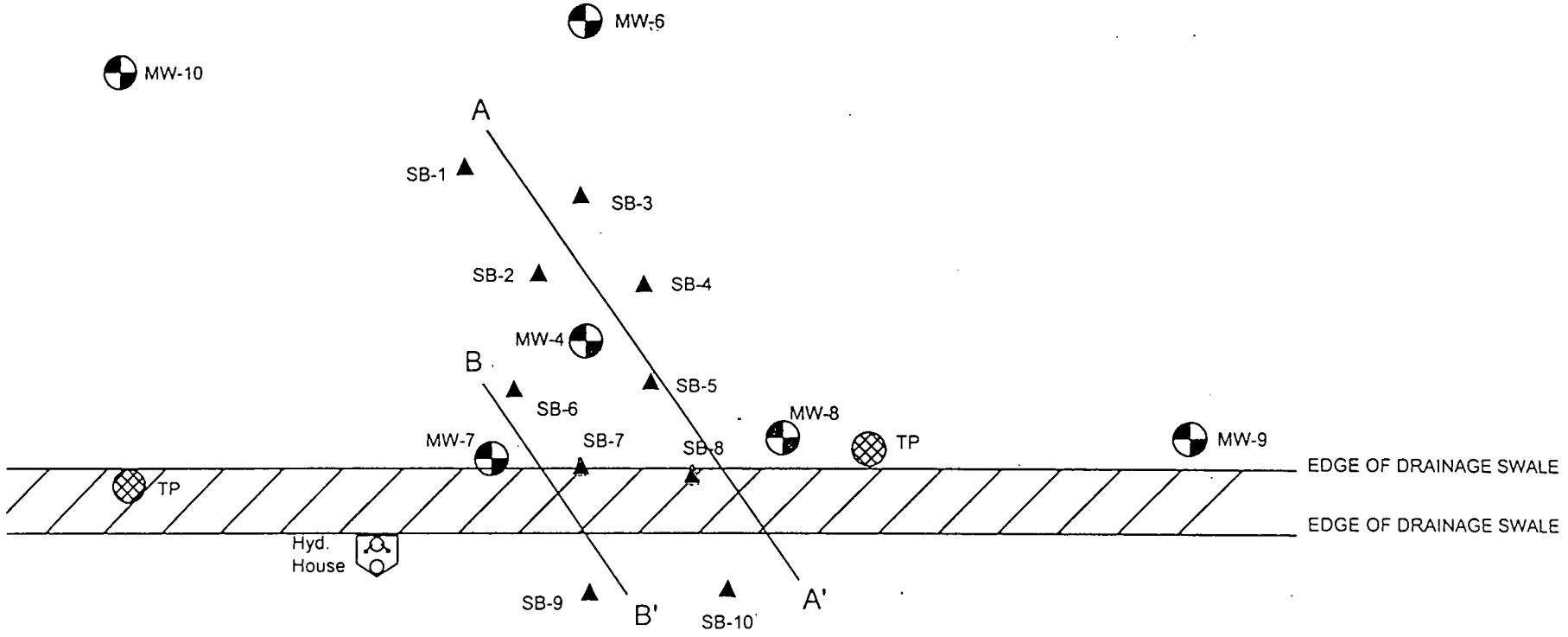
Quick Cut Gasket
& Rubber Corp.

LEGEND:

-MONITORING WELL

-SOIL BORING

-TELEPHONE POLE



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Distance Scale (feet)

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Soil Boring Locations

Exhibit 3

Soil Boring Logs

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation

Project Description: Remedial Site Investigation

Geoprobe Contractor: SLC Environmental Services

Boring I.D.: SB-1

Page 1 **of** 1

Date: 7/18/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 1	Fill - dark gray fine Sand/Silt/fine Gravel (angular), dry, loose		0.0
1 - 4	Dark brown Silt Loam to silty Clay Loam, dry to damp, firm		
4 - 8	Dark brown silty Clay Loam to dark brown silty Clay, damp, firm		0.0
8 - 12	Limited Recovery of approx. 6" dark brown silty Clay, moist, firm		0.0
	Geoprobe unable to advance at 4-foot intervals, resulting liner damage.		
	Resume advancing at 2-foot intervals.		
12	Dark brown silty Clay, moist, firm		0.0
13	Dark brown sandy Clay, trace Gravel (angular), moist, firm		
14	Dark brown silty Clay, moist, firm		
14	Dark brown silty Clay, moist, firm		0.0
15	Dark brown sandy Clay, trace Gravel (angular), moist, firm	15' 2"	
16	Reddish brown silty Clay, moist, firm		
16	Dark brown silty Clay, wet, soft		0.0
17	Dark brown sandy Clay, saturated, slushy		
18	Dark brown silty Clay, wet, soft		
18 - 20	Dark brown silty Clay, wet, soft		0.0
20	Dark brown silty Clay, wet, soft		0.0
21	Dark brown sandy Clay, wet, soft		
22	Dark brown silty Clay, wet, soft		
22 - 23	Dark brown silty Clay, wet, soft		0.0
23 - 24	Dark brown sandy Clay, wet, soft, some Gravel (angular) at bottom		
	Refusal at 23' 10"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation
Project Description: Remedial Site Investigation
Geoprobe Contractor: SLC Environmental Services

Boring I.D.: SB-2
Page 1 **of** 1
Date: 7/18/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 1	Fill - dark gray fine Sand/Silt/Gravel (angular), dry, loose		1.0
1 - 4	Dark brown Silt Loam to silty Clay Loam, dry to damp, firm		
4 - 8	Dark brown silty Clay Loam to reddish brown silty Clay, moist, firm		2.0
8 - 10	Reddish brown silty Clay, moist, firm		0.1
10 - 12	Reddish brown to brown silty Clay, moist to wet, firm		1.0
12 - 14	Brown to dark brown silty Clay, moist, firm		0.5
14 - 15	Dark brown silty Clay, moist, firm		0.0
15 - 16	Reddish brown silty Clay, wet, soft		
16 - 18	Reddish brown to grayish brown silty Clay, wet, soft		0.0
18 - 20	Grayish brown silty Clay, wet to moist, soft to firm, some Gravel (angular) at		0.0
	bottom		
	Refusal at 19' 9"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation
Project Description: Remedial Site Investigation
Geoprobe Contractor: SLC Environmental Services

Boring I.D.: SB-3
Page 1 **of** 1
Date: 7/18/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 1	Fill - dark gray fine Sand/Silt/Gravel (angular), dry, loose		0.0
1 - 4	Dark brown Silt Loam to silty Clay Loam, dry to damp, firm		
4 - 8	Dark brown silty Clay Loam to reddish brown silty Clay, moist, firm		0.0
8 - 10	Reddish brown silty Clay, moist, firm		0.0
10 - 12	Reddish brown to brown silty Clay, moist, firm		0.0
12 - 14	Brown to reddish brown silty Clay, moist, firm		0.0
14 - 16	Reddish brown silty Clay, moist, firm	16' 3"	0.0
16	Reddish brown silty Clay, wet, soft		0.0
17	Dark brown sandy Clay, saturated, slushy		
18	Dark brown to reddish brown silty Clay, wet, soft		
18	Dark brown sandy Clay, saturated, slushy		0.0
19 - 20	Dark brown silty Clay, wet, soft		
20 - 22	Dark brown to reddish brown silty Clay, wet, soft		0.0
23	Dark brown sandy Clay, saturated, slushy		
24	Dark brown silty Clay, wet, soft, some Gravel (angular) at bottom		
	Refusal at 23' 10"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation

Project Description: Remedial Site Investigation

Geoprobe Contractor: SLC Environmental Services

Boring I.D.: SB-4

Page 1 **of** 1

Date: 7/18/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 1	Fill - dark gray fine Sand/Silt/Gravel (angular), dry, loose		3.0
1 - 4	Dark brown Silt Loam to silty Clay Loam, dry to damp, firm		
4 - 8	Dark brown silty Clay Loam to reddish brown silty Clay, moist, firm		0.0
8 - 10	Reddish brown silty Clay, moist, firm		0.0
10 - 12	Reddish brown to brown silty Clay, moist, firm	11' 5"	20.0
12	Brown silty Clay, wet, soft		
13	Reddish brown silty Clay, wet to saturated, soft to slushy	13' 9"	19.0
14	Brown silty Clay, wet, soft		
14 - 16	No Recovery		1.0
16 - 20	Brown to reddish brown silty Clay, wet, soft	16' 6"	10.0
20 - 23	Dark brown silty Clay, wet, soft		3.0
23 - 24	Dark brown sandy Clay, wet, soft, some Gravel (angular) at bottom		
	Refusal at 23' 10"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation
Project Description: Remedial Site Investigation
Geoprobe Contractor: SLC Environmental Services

Boring I.D.: SB-5
Page 1 **of** 1
Date: 7/19/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 1	Fill - dark gray fine Sand/Silt/Gravel (angular), dry, loose		0.0
1 - 4	Dark brown Silt Loam to silty Clay Loam, dry to damp, firm		
4 - 8	Dark brown silty Clay Loam to brown silty Clay, moist, firm	7' 9"	25.0
8 - 12	Brown silty Clay, moist, firm to soft	9' 10"	15.0
12	Dark brown silty Clay, moist, soft		190.0
13 - 16	Reddish brown silty Clay, moist, firm	14' 8"	
16	Reddish brown Clay, wet, soft		50.0
17	Brown sandy Clay, saturated, soft to slushy		
17 - 19	Reddish brown Clay, wet, soft	17' 8"	
	Refusal at 19' 1"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation | **Boring I.D.:** SB-6

Project Description: Remedial Site Investigation | **Page** 1 **of** 1

Geoprobe Contractor: SLC Environmental Services | **Date:** 7/19/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 1	Fill - dark gray fine Sand/Silt/Gravel (angular), dry, loose		1.0
1 - 4	Dark brown Silt Loam to silty Clay Loam, dry to damp, firm		
4 - 8	Dark brown silty Clay Loam to brown silty Clay, moist, firm		0.0
8 - 12	Brown to reddish brown silty Clay, moist, firm to soft		25.0
12 - 16	Reddish brown silty Clay, wet, soft		11.0
16	Reddish brown silty Clay, wet, soft		4.0
17	Brown sandy Clay, saturated, soft to slushy		
18 - 20	Reddish brown silty Clay, wet, soft		
20 - 22	Reddish brown to greenish gray silty Clay, wet, soft		4.0
22 - 24	Grayish brown sandy Clay, wet, very soft, some Gravel (angular)		
	Refusal at 23' 9"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation

Project Description: Remedial Site Investigation

Geoprobe Contractor: SLC Environmental Services

Boring I.D.: SB-7

Page 1 **of** 1

Date: 7/19/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 3	Brown Silt Loam, dry, loose, some organic matter, little gravel (angular)		0.0
3 - 4	Grayish green to dark gray silty Clay Loam, moist, firm		
	Black organic matter bottom 4" - no unusual odor		
4 - 6	Dark gray silty Clay Loam, moist, firm	7' 8"	16.0
6 - 8	Dark brown to reddish brown silty Clay, moist, firm		
8 - 10	Reddish brown silty Clay, moist, firm		170.0
11	Brown sandy Clay, moist, firm, little Gravel (angular)	11' 3"	
12	Brown silty Clay, moist, firm		
12 - 14	Brown to reddish brown silty Clay, moist, firm		100.0
15	Dark brown sandy Clay, moist, firm	14' 8"	
15 - 16	Dark brown to reddish brown silty Clay, moist, firm		
16 - 18	Reddish brown silty Clay, moist, firm		80.0
18.5	Dark brown sandy Clay, moist, firm		
18.5 - 20	Dark brown to reddish brown silty Clay, moist, firm	19' 5"	
	Refusal at 19' 9"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation

Project Description: Remedial Site Investigation

Geoprobe Contractor: SLC Environmental Services

Boring I.D.: SB-8

Page 1 **of** 1

Date: 7/19/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 3	Brown Silt Loam, dry, loose, some organic matter, some gravel (angular)		1.0
3 - 4	Dark grayish green silty Clay Loam, moist, firm, some black organic matter interlaced throughout bottom 8" - no unusual odor		
4	Dark grayish green silty Clay Loam, moist, soft		0.0
6.5 - 7	Dark grayish green sandy Clay Loam, wet, soft		
8	Reddish brown silty Clay, moist, firm		
8 - 12	Reddish brown silty Clay, moist, firm	10' 5"	130.0
12 - 16	Reddish brown to dark grayish green silty Clay, moist, firm	13' 4"	50.0
16	Brown silty Clay, wet, soft		13.0
17 - 18	Brown sandy Clay, saturated, slushy		
20	Brown silty Clay, moist, soft to firm		
	Refusal at 19' 8"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation
Project Description: Remedial Site Investigation
Geoprobe Contractor: SLC Environmental Services

Boring I.D.: SB-9
Page 1 **of** 1
Date: 7/19/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 2	Brown Silt Loam, dry, loose, some organic matter, trace fine Gravel (angular)		0.0
2 - 4	Dark brown silty Clay Loam, moist, firm		
4	Dark brown to grayish green silty Clay Loam, moist, firm, little wood debis at ~6'		1.0
6.5	3" Dark brown silt/sand Loam, some asphalt debris, some Gravel		
7	Dark gray silty Clay Loam, moist, firm		
8	Dark brown silty Clay, moist, firm		
8 - 12	Dark brown to reddish brown silty Clay, moist, firm		0.0
12 - 16	Reddish brown silty Clay, moist, firm		11.0
16 - 17	Dark brown sandy Clay, wet, soft		4.0
17 - 20	Reddish brown silty Clay, moist, firm		
20	Reddish brown silty Clay, wet, soft		4.0
21	Brown sandy Clay, saturated, pasty		
21 - 23	Reddish brown silty Clay, wet, soft		
	Refusal at 22' 7"		

WASTE RESOURCE ASSOCIATES, INC.	Geoprobe Soil Boring Log

Client: Scott Aviation | **Boring I.D.:** SB-10

Project Description: Remedial Site Investigation | **Page** 1 **of** 1

Geoprobe Contractor: SLC Environmental Services | **Date:** 7/19/01

Depth bgs (feet)	Sample Description	Grab Sample Location	High PID (ppm)
0 - 2	Brown Silt Loam, dry, loose, some organic matter		0.0
2 - 4	Dark brown silty Clay Loam, moist, firm		
4	Dark brown silty Clay Loam, moist, firm		0.0
5 - 8	Dark brown to dark gray silty Clay, moist, firm		
8 - 12	Dark gray to reddish brown silty Clay, moist, soft		0.0
12 - 16	Reddish brown silty Clay, moist, soft to firm		100.0
16	Reddish brown silty Clay, wet, soft		20.0
17	Dark brown sandy Clay, saturated, pasty to slushy		
18 - 20	Dark brown to reddish brown silty Clay, wet to moist, soft to firm, some Gravel		
	(angular)		
	Refusal at 19' 9"		

Exhibit 4

PID Measurements

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/18/01

Boring I.D.:	SB-1A	SB-1B	SB-1C	SB-1D	SB-1E	SB-1F	SB-1G
Interval (feet):	0-4 bgs	4-8 bgs	8-12 bgs	12-14 bgs	14-16 bgs	16-18 bgs	18-20 bgs

Depth in Inches From Top of Boring

	SB-1A	SB-1B	SB-1C	SB-1D	SB-1E	SB-1F	SB-1G
1"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46"	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SAMPLED

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/18/01

Boring I.D.:	SB-1H	SB-1I					
Interval (feet):	20-22 bgs	22-24 bgs	____ bgs	____ bgs	____ bgs	____ bgs	____ bgs

Depth in Inches From Top of Boring

	SB-1H	SB-1I					
1"	0.0	0.0					
2"	0.0	0.0					
3"	0.0	0.0					
4"	0.0	0.0					
5"	0.0	0.0					
6"	0.0	0.0					
7"	0.0	0.0					
8"	0.0	0.0					
9"	0.0	0.0					
10"	0.0	0.0					
11"	0.0	0.0					
12"	0.0	0.0					
13"	0.0	0.0					
14"	0.0	0.0					
15"	0.0	0.0					
16"	0.0	0.0					
17"	0.0	0.0					
18"	0.0	0.0					
19"	0.0	0.0					
20"	0.0	0.0					
21"	0.0	0.0					
22"	0.0	0.0					
23"	0.0	0.0					
24"	0.0	0.0					
25"	0.0	0.0					
26"	0.0	0.0					
27"	0.0	0.0					
28"	0.0	0.0					
29"	0.0	0.0					
30"	0.0	0.0					
31"	0.0	0.0					
32"	0.0	0.0					
33"	0.0	0.0					
34"	0.0	0.0					
35"	0.0	0.0					
36"	0.0	0.0					
37"	0.0	0.0					
38"	0.0	0.0					
39"	0.0	0.0					
40"	0.0	0.0					
41"	0.0	0.0					
42"	0.0	0.0					
43"	0.0	0.0					
44"	0.0	0.0					
45"	0.0	0.0					
46"	0.0	0.0					

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/18/01

Boring I.D.:	SB-2A	SB-2B	SB-2C	SB-2D	SB-2E	SB-2F	SB-2G
Interval (feet):	0-4 bgs	4-8 bgs	8-10 bgs	10-12 bgs	12-14 bgs	14-16 bgs	16-18 bgs

Depth in Inches From Top of Boring

	SB-2A	SB-2B	SB-2C	SB-2D	SB-2E	SB-2F	SB-2G
1"	0.0	2.0	0.0	0.0	0.0	0.0	0.0
2"	0.0	1.0	0.0	0.0	0.5	0.0	0.0
3"	0.0	0.5	0.0	0.0	0.1	0.0	0.0
4"	1.0	0.2	0.0	1.0	0.1	0.0	0.0
5"	0.5	0.1	0.0	0.5	0.1	0.0	0.0
6"	0.5	0.0	0.0	0.5	0.0	0.0	0.0
7"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8"	0.0	0.0	0.0	0.0	0.5	0.0	0.0
9"	0.0	0.5	0.0	0.0	0.0	0.0	0.0
10"	0.0	0.2	0.0	0.0	0.0	0.0	0.0
11"	0.0	0.1	0.0	0.0	0.0	0.0	0.0
12"	0.0	0.1	0.0	0.0	0.0	0.0	0.0
13"	0.0	0.3	0.0	0.0	0.0	0.0	0.0
14"	0.0	0.3	0.0	0.0	0.0	0.0	0.0
15"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21"	0.1	0.1	0.1	0.0	0.0	0.0	0.0
22"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23"	0.1	0.1	0.1	0.0	0.0	0.0	0.0
24"	0.0	0.0	0.1	0.0	0.0	0.0	0.0
25"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46"	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/18/01

Boring I.D.: SB-2H

Interval (feet): 18-20 bgs

Depth in Inches From Top of Boring

1" 0.0	1"	1"	1"	1"	1"	1"
2" 0.0	2"	2"	2"	2"	2"	2"
3" 0.0	3"	3"	3"	3"	3"	3"
4" 0.0	4"	4"	4"	4"	4"	4"
5" 0.0	5"	5"	5"	5"	5"	5"
6" 0.0	6"	6"	6"	6"	6"	6"
7" 0.0	7"	7"	7"	7"	7"	7"
8" 0.0	8"	8"	8"	8"	8"	8"
9" 0.0	9"	9"	9"	9"	9"	9"
10" 0.0	10"	10"	10"	10"	10"	10"
11" 0.0	11"	11"	11"	11"	11"	11"
12" 0.0	12"	12"	12"	12"	12"	12"
13" 0.0	13"	13"	13"	13"	13"	13"
14" 0.0	14"	14"	14"	14"	14"	14"
15" 0.0	15"	15"	15"	15"	15"	15"
16" 0.0	16"	16"	16"	16"	16"	16"
17" 0.0	17"	17"	17"	17"	17"	17"
18" 0.0	18"	18"	18"	18"	18"	18"
19" 0.0	19"	19"	19"	19"	19"	19"
20" 0.0	20"	20"	20"	20"	20"	20"
21" 0.0	21"	21"	21"	21"	21"	21"
22" 0.0	22"	22"	22"	22"	22"	22"
23" 0.0	23"	23"	23"	23"	23"	23"
24" 0.0	24"	24"	24"	24"	24"	24"
25" 0.0	25"	25"	25"	25"	25"	25"
26" 0.0	26"	26"	26"	26"	26"	26"
27" 0.0	27"	27"	27"	27"	27"	27"
28" 0.0	28"	28"	28"	28"	28"	28"
29" 0.0	29"	29"	29"	29"	29"	29"
30" 0.0	30"	30"	30"	30"	30"	30"
31" 0.0	31"	31"	31"	31"	31"	31"
32" 0.0	32"	32"	32"	32"	32"	32"
33" 0.0	33"	33"	33"	33"	33"	33"
34" 0.0	34"	34"	34"	34"	34"	34"
35" 0.0	35"	35"	35"	35"	35"	35"
36" 0.0	36"	36"	36"	36"	36"	36"
37" 0.0	37"	37"	37"	37"	37"	37"
38" 0.0	38"	38"	38"	38"	38"	38"
39" 0.0	39"	39"	39"	39"	39"	39"
40" 0.0	40"	40"	40"	40"	40"	40"
41" 0.0	41"	41"	41"	41"	41"	41"
42" 0.0	42"	42"	42"	42"	42"	42"
43" 0.0	43"	43"	43"	43"	43"	43"
44" 0.0	44"	44"	44"	44"	44"	44"
45" 0.0	45"	45"	45"	45"	45"	45"
46" 0.0	46"	46"	46"	46"	46"	46"

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/18/01

Boring I.D.:	SB-3A	SB-3B	SB-3C	SB-3D	SB-3E	SB-3F	SB-3G
Interval (feet):	0-4 bgs	4-8 bgs	8-10 bgs	10-12 bgs	12-14 bgs	14-16 bgs	16-18 bgs

Depth in Inches From Top of Boring

	SB-3A	SB-3B	SB-3C	SB-3D	SB-3E	SB-3F	SB-3G
1"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26"	0.0	0.0	0.0	0.0	0.0	0.0 SAMPLED	0.0
27"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45"	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46"	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/18/01

Boring I.D.:	SB-3H	SB-3I					
Interval (feet):	18-20 bgs	20-24 bgs	___ bgs	___ bgs	___ bgs	___ bgs	___ bgs
1"	0.0	0.0					
2"	0.0	0.0					
3"	0.0	0.0					
4"	0.0	0.0					
5"	0.0	0.0					
6"	0.0	0.0					
7"	0.0	0.0					
8"	0.0	0.0					
9"	0.0	0.0					
10"	0.0	0.0					
11"	0.0	0.0					
12"	0.0	0.0					
13"	0.0	0.0					
14"	0.0	0.0					
15"	0.0	0.0					
16"	0.0	0.0					
17"	0.0	0.0					
18"	0.0	0.0					
19"	0.0	0.0					
20"	0.0	0.0					
21"	0.0	0.0					
22"	0.0	0.0					
23"	0.0	0.0					
24"	0.0	0.0					
25"	0.0	0.0					
26"	0.0	0.0					
27"	0.0	0.0					
28"	0.0	0.0					
29"	0.0	0.0					
30"	0.0	0.0					
31"	0.0	0.0					
32"	0.0	0.0					
33"	0.0	0.0					
34"	0.0	0.0					
35"	0.0	0.0					
36"	0.0	0.0					
37"	0.0	0.0					
38"	0.0	0.0					
39"	0.0	0.0					
40"	0.0	0.0					
41"	0.0	0.0					
42"	0.0	0.0					
43"	0.0	0.0					
44"	0.0	0.0					
45"	0.0	0.0					
46"	0.0	0.0					

Depth in Inches From Top of Boring

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/18/01

Boring I.D.:	SB-4A	SB-4B	SB-4C	SB-4D	SB-4E	SB-4F	SB-4G
Interval (feet):	0-4 bgs	4-8 bgs	8-10 bgs	10-12 bgs	12-14 bgs	14-16 bgs	16-20 bgs

Depth in Inches From Top of Boring

	SB-4A	SB-4B	SB-4C	SB-4D	SB-4E	SB-4F	SB-4G
1"	0.0	0.0	0.0	0.0	0.5	0.0	0.0
2"	0.0	0.0	0.0	0.0	1.0	0.0	0.0
3"	0.0	0.0	0.0	0.0	1.5	0.0	7.0
4"	0.0	0.0	0.0	0.0	0.5	0.0	2.0
5"	0.0	0.0	0.0	0.0	0.5	0.0	1.0
6"	0.0	0.0	0.0	0.0	1.0	0.0	3.0
7"	0.0	0.0	0.0	0.0	0.5	0.0	3.0
8"	0.0	0.0	0.0	0.0	0.0	0.0	1.0
9"	3.0	0.0	0.0	0.0	0.2	0.0	0.0
10"	0.0	0.0	0.0	0.0	0.5	0.0	0.5
11"	0.0	0.0	0.0	0.0	0.5	0.0	2.0
12"	0.0	0.0	0.0	0.0	1.0	0.0	7.0
13"	0.0	0.0	0.0	0.0	0.5	0.0	0.5
14"	0.0	0.0	0.0	0.0	0.5	0.0	1.0
15"	0.0	0.0	0.0	0.0	1.0	0.0	1.0
16"	0.0	0.0	0.0	0.0	1.0	0.0	3.0
17"	0.0	0.0	0.0	0.0	2.0	0.0	10.0
18"	0.0	0.0	0.0	0.0	1.5	0.0	8.0
19"	0.0	0.0	0.0	0.0	0.5	0.0	0.0
20"	0.0	0.0	0.0	0.5	0.5	0.0	0.5
21"	0.0	0.0	0.0	0.0	3.0	0.0	0.2
22"	0.0	0.0	0.0	0.0	5-7	0.0	0.1
23"	0.0	0.0	0.0	0.0	2.0	0.0	0.0
24"	0.0	0.0	0.0	0.0	0.5	0.0	0.2
25"	0.0	0.0	0.0	0.0	7.0	0.0	0.2
26"	0.0	0.0	0.0	7.0	2.0	0.0	0.2
27"	0.0	0.0	0.0	10.0	15.0	0.0	0.0
28"	0.0	0.0	0.0	10.0	5.0	0.0	0.0
29"	0.0	0.0	0.0	10.0	10.0	0.0	0.0
30"	0.0	0.0	0.0	4.0	15.0	0.0	0.0
31"	0.0	0.0	0.0	4.0	1.0	0.0	0.0
32"	0.0	0.0	0.0	1.0	1.0	0.0	0.0
33"	0.0	0.0	0.0	1.0	9.0	0.0	0.0
34"	0.0	0.0	0.0	2.0	5-15	0.0	0.0
35"	0.0	0.0	0.0	20.0	18.0	0.0	0.0
36"	0.0	0.0	0.0	10.0	8.0	0.0	0.0
37"	0.0	0.0	0.0	5.0	8.0	0.0	0.0
38"	0.0	0.0	0.0	6.0	15.0	0.0	0.0
39"	0.0	0.0	0.0	5.0	15.0	1.0	0.0
40"	0.0	0.0	0.0	2.0	15.0	1.0	0.0
41"	0.0	0.0	0.0	3.0	12.0	0.0	0.0
42"	0.0	0.0	0.0	3.0	19.0	0.0	0.0
43"	0.0	0.0	0.0	17.0	5.0	0.0	0.0
44"	0.0	0.0	0.0	2.0	11.0	0.0	0.0
45"	0.0	0.0	0.0	3.0	3.0	0.0	0.1
46"	0.0	0.0	0.0	2.0	5.0	0.0	0.1

SB-4D: 1.0, 2.0, 20.0 — SAMPLED

SB-4E: 15.0, 12.0, 19.0 — SAMPLED

SB-4F: NO RECOVERY (14' - 16')

SB-4G: 3.0, 10.0, 8.0 — SAMPLED

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2 Date: 7/18/01

Boring I.D.: SB-4H

Interval (feet): 20-24 bgs

Depth in Inches From Top of Boring

	SB-4H						
	20-24 bgs	bgs	bgs	bgs	bgs	bgs	bgs
1"	1.0						
2"	2.0						
3"	2.0						
4"	3.0						
5"	2.0						
6"	2.0						
7"	3.0						
8"	2.0						
9"	1.0						
10"	0.5						
11"	1.0						
12"	0.5						
13"	1.0						
14"	0.1						
15"	0.0						
16"	0.1						
17"	0.0						
18"	0.2						
19"	0.1						
20"	0.0						
21"	0.1						
22"	0.1						
23"	0.0						
24"	0.0						
25"	0.0						
26"	0.0						
27"	0.0						
28"	0.0						
29"	0.1						
30"	0.0						
31"	0.0						
32"	0.0						
33"	0.0						
34"	0.0						
35"	0.0						
36"	0.0						
37"	0.0						
38"	0.0						
39"	0.0						
40"	0.1						
41"	0.2						
42"	0.2						
43"	0.2						
44"	0.5						
45"	0.5						
46"	0.5						

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/19/01

Depth in Inches From Top of Boring

Boring I.D.:	SB-5A	SB-5B	SB-5C	SB-5D	SB-5E		
Interval (feet):	0-4 bgs	4-8 bgs	8-12 bgs	12-16 bgs	16-20 bgs	____ bgs	____ bgs
1"	0.0	0.0	0.0	0.0	0.0		
2"	0.0	0.0	0.0	0.0	0.0		
3"	0.0	0.0	0.0	0.0	0.0		
4"	0.0	0.0	0.0	0.0	0.0		
5"	0.0	0.0	0.0	0.0	0.0		
6"	0.0	0.0	0.0	0.0	1.0		
7"	0.0	0.0	0.0	0.0	2.0		
8"	0.0	0.0	0.0	0.0	10.0		
9"	0.0	0.0	0.0	0.5	20.0		
10"	0.0	0.0	0.0	0.5	35.0		
11"	0.0	0.0	0.0	1.0	60.0		
12"	0.0	0.0	0.0	2.0	25.0		
13"	0.0	0.0	0.0	2.0	15.0		
14"	0.0	0.0	0.0	0.5	20.0		
15"	0.0	0.0	0.2	0.5	10.0		
16"	0.0	0.0	0.2	0.5	5.0		
17"	0.0	0.0	1.0	4.5	25.0		
18"	0.0	0.0	1.5	50.0	25.0		
19"	0.0	0.0	1.5	40.0	50.0		
20"	0.0	0.0	15.0	20.0	50.0		
21"	0.0	0.0	10.0	25.0	40.0		
22"	0.0	0.0	10.0	55.0	40.0		
23"	0.0	0.0	7.0	100.0	40.0		
24"	0.0	0.0	3.0	120.0	40.0		
25"	0.0	0.0	6.0	130.0	30.0		
26"	0.0	0.0	3.0	140.0	80.0		
27"	0.0	0.0	2.0	150.0	40.0		
28"	0.0	0.0	1.0	90.0	60.0		
29"	0.0	0.0	1.0	70.0	110.0		
30"	0.0	0.0	1.0	50.0	50.0		
31"	0.0	0.0	1.0	180.0	50.0		
32"	0.0	0.0	0.5	190.0	60.0		
33"	0.0	0.0	3.0	150.0	20.0		
34"	0.0	0.0	0.5	150.0	25.0		
35"	0.0	0.0	2.0	150.0	30.0		
36"	0.0	0.2	2.0	180.0	20.0		
37"	0.0	0.0	2.0	60.0	20.0		
38"	0.0	0.0	2.0	60.0	30.0		
39"	0.0	0.0	2.0	30.0	25.0		
40"	0.0	0.3	2.0	20.0	10.0		
41"	0.0	0.5	2.0	15.0	20.0		
42"	0.0	0.0	1.0	15.0	15.0		
43"	0.0	7.0	1.0	10.0	10.0		
44"	0.0	25.0	1.0	10.0	5.0		
45"	0.0	8.0	1.0	5.0	6.0		
46"	0.0	6.0	0.5	5.0	3.0		

SB-5B: 20" 0.0, 21" 0.0, 22" 0.0, 23" 0.0, 24" 0.0, 25" 0.0, 26" 0.0, 27" 0.0, 28" 0.0, 29" 0.0, 30" 0.0, 31" 0.0, 32" 0.0, 33" 0.0, 34" 0.0, 35" 0.0, 36" 0.2, 37" 0.0, 38" 0.0, 39" 0.0, 40" 0.3, 41" 0.5, 42" 0.0, 43" 7.0, 44" 25.0, 45" 8.0, 46" 6.0 — SAMPLED

SB-5C: 20" 15.0, 21" 10.0, 22" 10.0 — SAMPLED

SB-5D: 31" 180.0, 32" 190.0, 33" 150.0 — SAMPLED

SB-5E: 19" 50.0, 20" 50.0, 21" 40.0, 22" 40.0 — SAMPLED

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/19/01

Depth in Inches From Top of Boring

Boring I.D.:	SB-6A	SB-6B	SB-6C	SB-6D	SB-6E	SB-6F	
Interval (feet):	0-4 bgs	4-8 bgs	8-12 bgs	12-16 bgs	16-20 bgs	20-24 bgs	bgs
1"	0.0	0.0	0.0	0.0	0.0	0.0	
2"	0.0	0.0	0.0	0.0	0.0	0.0	
3"	0.0	0.0	0.0	0.0	0.0	2.0	
4"	0.0	0.0	0.0	0.0	0.0	1.5	
5"	0.0	0.0	0.0	0.0	0.0	2.0	
6"	0.0	0.0	0.0	0.0	0.0	1.5	
7"	0.0	0.0	0.0	0.0	0.0	2.0	
8"	0.0	0.0	0.0	0.0	0.0	1.0	
9"	0.0	0.0	0.0	0.5	0.0	3.0	
10"	0.0	0.0	0.0	0.5	0.5	0.5	
11"	0.0	0.0	0.0	0.0	0.0	4.0	
12"	0.0	0.0	0.5	0.0	0.0	4.0	
13"	0.0	0.0	0.5	0.0	0.5	1.0	
14"	0.0	0.0	0.5	0.5	1.0	1.5	
15"	0.0	0.0	0.5	0.0	0.5	1.0	
16"	0.0	0.0	0.1	0.0	1.0	0.5	
17"	0.0	0.0	0.5	0.0	2.0	1.0	
18"	0.0	0.0	0.5	0.0	2.5	2.0	
19"	1.0	0.0	0.5	1.5	1.0	2.0	
20"	0.5	0.0	0.5	6.0	2.0	0.5	
21"	0.5	0.0	1.0	6.0	1.0	1.0	
22"	0.0	0.0	1.5	1.0	1.0	4.0	
23"	0.0	0.0	2.0	1.0	0.5	2.0	
24"	0.0	0.0	1.5	1.0	1.0	0.5	
25"	0.0	0.0	0.5	3.5	1.0	0.5	
26"	0.0	0.0	1.5	1.5	2.0	1.0	
27"	0.0	0.0	1.0	3.0	2.0	1.0	
28"	0.0	0.0	8.0	2.0	0.5	1.0	
29"	0.0	0.0	2.0	1.0	2.0	1.5	
30"	0.0	0.0	2.0	1.0	3.0	1.0	
31"	0.0	0.0	2.0	3.5	4.0	3.0	
32"	0.0	0.0	1.5	6.0	3.0	2.0	
33"	0.0	0.0	2.0	2.0	2.0	0.5	
34"	0.0	0.0	1.5	11.0	0.5	1.0	
35"	0.0	0.0	2.0	1.0	1.0	0.5	
36"	0.0	0.0	3.0	1.5	0.5	0.5	
37"	0.0	0.0	4.0	5.0	0.0	0.5	
38"	0.0	0.0	4.5	7.0	0.0	1.0	
39"	0.0	0.0	2.0	3.0	0.0	1.0	
40"	0.0	0.0	2.0	8.0	0.5	0.5	
41"	0.0	0.0	25.0	2.0	0.5	0.0	
42"	0.0	0.0	25.0	3.0	0.5	0.0	
43"	0.0	0.0	20.0	1.0	1.5	0.0	
44"	0.0	0.0	20.0	5.0	0.5	0.0	
45"	0.0	0.0	3.0	2.0	0.0	0.0	
46"	0.0	0.0	3.0	1.0	0.0	0.0	

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/19/01

Depth in Inches From Top of Boring

	Boring I.D.:	SB-7A	SB-7B	SB-7C	SB-7D	SB-7E		
	Interval (feet):	0-4 bgs	4-8 bgs	8-12 bgs	12-16 bgs	16-20 bgs	___ bgs	___ bgs
1"		0.0	0.0	2.0	30.0	3.0		
2"		0.0	0.0	7.0	15.0	18.0		
3"		0.0	0.0	9.0	15.0	13.0		
4"		0.0	1.0	2.0	25.0	13.0		
5"		0.0	1.0	3.0	10.0	10.0		
6"		0.0	1.0	3.0	10.0	8.0		
7"		0.0	1.0	5.0	10.0	10.0		
8"		0.0	2.0	13.0	15.0	10.0		
9"		0.0	3.0	70.0	10.0	10.0		
10"		0.0	3.0	80.0	20.0	3.0		
11"		0.0	3.0	60.0	20.0	2.0		
12"		0.0	5.0	10.0	12.0	14.0		
13"		0.0	5.0	40.0	6.0	10.0		
14"		0.0	6.0	30.0	10.0	30.0		
15"		0.0	6.0	60.0	7.0	25.0		
16"		0.0	3.0	10.0	60.0	20.0		
17"		0.0	6.0	15.0	80.0	10.0		
18"		0.0	5.0	5.0	80.0	3.0		
19"		0.0	6.0	3.0	60.0	10.0		
20"		0.0	6.0	4.0	50.0	12.0		
21"		0.0	7.0	6.0	40.0	3.0		
22"		0.0	3.0	6.0	15.0	7.0		
23"		0.0	5.0	13.0	4.0	8.0		
24"		0.0	4.0	3.0	2.0	8.0		
25"		0.0	3.0	3.0	30.0	16.0		
26"		0.0	3.0	2.0	7.0	20.0		
27"		0.0	2.0	4.0	5.0	15.0		
28"		0.0	10.0	4.0	3.0	9.0		
29"		0.0	12.0	8.0	5.0	19.0		
30"		0.0	3.0	3.0	7.0	15.0		
31"		0.0	1.0	15.0	5.0	15.0		
32"		0.0	1.0	15.0	100.0	10.0		
33"		0.0	2.0	10.0	50.0	11.0		
34"		0.0	1.0	10.0	60.0	4.0		
35"		0.0	2.0	13.0	50.0	5.0		
36"		0.0	2.0	20.0	70.0	17.0		
37"		0.0	1.0	40.0	30.0	25.0		
38"		0.0	1.0	80.0	30.0	20.0		
39"		0.0	1.0	170.0	15.0	25.0		
40"		0.0	5.0	150.0	5.0	30.0		
41"		0.0	15.0	120.0	4.0	80.0		
42"		0.0	7.0	130.0	5.0	25.0		
43"		0.0	4.0	110.0	6.0	5.0		
44"		0.0	2.0	80.0	5.0	15.0		
45"		0.0	16.0	35.0	5.0	4.0		
46"		0.0	5.0	6.0	9.0	4.0		

SAMPLED (SB-7B: 43", 44", 45")

SAMPLED (SB-7C: 39", 40", 41", 42")

SAMPLED (SB-7D: 32", 33", 34", 35")

SAMPLED (SB-7E: 39", 40", 41")

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/19/01

Boring I.D.:	SB-8A	SB-8B	SB-8C	SB-8D	SB-8E		
Interval (feet):	0-4 bgs	4-8	8-12 bgs	12-16 bgs	16-20 bgs	____ bgs	____ bgs

Depth in Inches From Top of Boring

	SB-8A	SB-8B	SB-8C	SB-8D	SB-8E		
1"	0.0	0.0	0.0	0.0	13.0		
2"	0.0	0.0	0.0	0.0	2.0		
3"	0.0	0.0	0.0	0.0	4.0		
4"	0.0	0.0	0.0	0.0	4.0		
5"	0.0	0.0	0.0	0.2	3.0		
6"	0.0	0.0	0.5	0.1	2.0		
7"	0.0	0.0	0.0	0.2	3.0		
8"	0.0	0.0	0.0	0.2	3.0		
9"	0.0	0.0	0.5	0.5	2.5		
10"	0.0	0.0	0.5	0.5	2.5		
11"	0.0	0.0	1.0	2.0	2.0		
12"	0.0	0.0	1.0	2.5	2.0		
13"	0.0	0.0	0.5	3.0	2.0		
14"	0.0	0.0	0.5	1.0	2.0		
15"	0.0	0.0	1.0	20.0	1.5		
16"	0.0	0.0	1.0	50.0	1.5		
17"	0.0	0.0	1.5	10.0	2.0		
18"	0.0	0.0	2.0	10.0	6.0		
19"	0.0	0.0	2.5	2.0	8.0		
20"	0.0	0.0	6.0	3.0	11.0		
21"	0.0	0.0	2.0	4.0	9.0		
22"	0.0	0.0	5.0	10.0	2.0		
23"	0.0	0.0	0.5	4.0	3.0		
24"	0.0	0.0	12.0	3.0	5.0		
25"	0.0	0.0	6.0	4.0	11.0		
26"	0.0	0.0	15.0	2.0	1.0		
27"	0.0	0.0	18.0	4.0	5.0		
28"	0.0	0.0	130.0	2.0	5.0		
29"	0.0	0.0	130.0	3.0	7.0		
30"	0.0	0.0	20.0	1.0	6.0		
31"	0.0	0.0	70.0	1.0	5.0		
32"	0.0	0.0	30.0	5.0	10.0		
33"	0.0	0.0	120.0	5.0	4.0		
34"	0.0	0.0	60.0	11.0	1.0		
35"	0.0	0.0	70.0	12.0	6.0		
36"	0.0	0.0	30.0	0.5	10.0		
37"	0.5	0.0	3.0	0.5	5.0		
38"	0.5	0.0	10.0	11.0	5.0		
39"	1.0	0.0	0.5	15.0	2.0		
40"	1.0	0.0	2.0	15.0	2.5		
41"	1.0	0.0	3.0	20.0	4.0		
42"	1.0	0.0	0.5	4.0	1.5		
43"	0.5	0.0	0.5	3.0	2.0		
44"	0.5	0.0	10.0	6.0	1.5		
45"	0.5	0.0	15.0	2.0	2.0		
46"	0.5	0.0	100.0	15.0	1.5		

SB-8C: 130.0, 130.0, 20.0 SAMPLED

SB-8D: 20.0, 50.0, 10.0 SAMPLED

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/19/01

Boring I.D.:	SB-9A	SB-9B	SB-9C	SB-9D	SB-9E	SB-9F	
Interval (feet):	0-4 bgs	4-8 bgs	8-12 bgs	12-16 bgs	16-20 bgs	20-24 bgs	bgs
1"	0.0	0.0	0.0	0.0	0.0	0.0	
2"	0.0	0.0	0.0	0.0	0.0	0.0	
3"	0.0	0.0	0.0	0.0	0.0	0.0	
4"	0.0	0.0	0.0	0.5	0.0	0.0	
5"	0.0	0.0	0.0	1.0	0.0	0.0	
6"	0.0	0.0	0.0	0.0	0.0	0.0	
7"	0.0	0.0	0.0	0.0	0.0	0.0	
8"	0.0	0.0	0.0	0.0	0.0	0.0	
9"	0.0	0.0	0.0	0.0	0.0	0.0	
10"	0.0	0.0	0.0	0.0	0.0	0.0	
11"	0.0	0.2	0.0	0.0	0.0	0.2	
12"	0.0	0.5	0.0	0.0	0.0	0.5	
13"	0.0	0.2	0.0	1.0	0.0	4.0	
14"	0.0	0.2	0.0	3.0	0.5	2.5	
15"	0.0	0.5	0.0	4.0	1.0	0.5	
16"	0.0	0.5	0.0	0.5	1.0	0.2	
17"	0.0	0.5	0.0	1.0	1.0	0.2	
18"	0.0	1.0	0.0	0.5	0.5	0.0	
19"	0.0	0.5	0.0	7.0	0.2	0.0	
20"	0.0	0.0	0.0	7.0	0.5	0.0	
21"	0.0	0.0	0.0	0.5	0.2	0.0	
22"	0.0	0.2	0.0	2.5	0.5	0.0	
23"	0.0	0.5	0.0	1.0	0.2	0.2	
24"	0.0	0.2	0.0	2.0	0.2	0.5	
25"	0.0	0.2	0.0	11.0	0.2	0.5	
26"	0.0	0.2	0.0	5.0	0.5	1.0	
27"	0.0	0.0	0.0	3.0	4.0	1.0	
28"	0.0	1.0	0.0	1.0	0.5	0.1	
29"	0.0	0.5	0.0	1.0	0.0	0.5	
30"	0.0	1.0	0.0	1.0	0.0	0.5	
31"	0.0	0.5	0.0	0.5	0.0	0.0	
32"	0.0	1.0	0.0	2.0	0.0		
33"	0.0	0.5	0.0	1.0	0.0		
34"	0.0	0.5	0.0	3.0	0.0		
35"	0.0	0.0	0.0	5.0	0.0		
36"	0.0	0.0	0.0	5.0	0.0		
37"	0.0	0.0	0.0	3.0	0.0		
38"	0.0	0.0	0.0	1.0	0.0		
39"	0.0	0.0	0.0	2.0	0.0		
40"	0.0	0.2	0.0	1.0	0.0		
41"	0.0	0.0	0.0	4.0	0.0		
42"	0.0	0.0	0.0	5.0	0.0		
43"	0.0	0.0	0.0	6.0	0.0		
44"	0.0	0.0	0.0	1.0	0.0		
45"	0.0	0.0	0.0	0.5	0.0		
46"	0.0	0.0	0.0	0.5	0.0		

Depth in Inches From Top of Boring

PID Screening Results (ppm) and Sampling Locations

Site Name: Scott Aviation - Plant 2

Date: 7/19/01

Depth in Inches From Top of Boring

Boring I.D.:	SB-10A	SB-10B	SB-10C	SB-10D	SB-10E		
Interval (feet):	0-4 bgs	4-8 bgs	8-12 bgs	12-16 bgs	16-20 bgs	____ bgs	____ bgs
1"	0.0	0.0	0.0	0.0	1.0		
2"	0.0	0.0	0.0	0.0	1.0		
3"	0.0	0.0	0.0	0.0	1.0		
4"	0.0	0.0	0.0	0.0	1.0		
5"	0.0	0.0	0.0	0.0	0.0		
6"	0.0	0.0	0.0	0.0	0.0		
7"	0.0	0.0	0.0	0.0	0.5		
8"	0.0	0.0	0.0	0.0	0.5		
9"	0.0	0.0	0.0	0.0	0.5		
10"	0.0	0.0	0.0	0.0	0.5		
11"	0.0	0.0	0.0	0.0	0.5		
12"	0.0	0.0	0.0	0.0	1.0		
13"	0.0	0.0	0.0	0.0	2.0		
14"	0.0	0.0	0.0	0.0	2.0		
15"	0.0	0.0	0.0	0.0	1.0		
16"	0.0	0.0	0.0	1.0	0.5		
17"	0.0	0.0	0.0	0.2	0.5		
18"	0.0	0.0	0.0	1.0	0.5		
19"	0.0	0.0	0.0	0.5	0.5		
20"	0.0	0.0	0.0	0.5	0.5		
21"	0.0	0.0	0.0	5.0	0.5		
22"	0.0	0.0	0.0	1.0	0.5		
23"	0.0	0.0	0.0	3.0	4.0		
24"	0.0	0.0	0.0	10.0	5.0		
25"	0.0	0.0	0.0	3.0	5.0		
26"	0.0	0.0	0.0	3.0	4.0		
27"	0.0	0.0	0.0	1.0	3.0		
28"	0.0	0.0	0.0	4.0	15.0		
29"	0.0	0.0	0.0	10.0	20.0		
30"	0.0	0.0	0.0	20.0	10.0		
31"	0.0	0.0	0.0	40.0	5.0		
32"	0.0	0.0	0.0	10.0	5.0		
33"	0.0	0.0	0.0	2.0	2.0		
34"	0.0	0.0	0.0	5.0	0.5		
35"	0.0	0.0	0.0	5.0	5.0		
36"	0.0	0.0	0.0	2.0	5.0		
37"	0.0	0.0	0.0	2.0	2.0		
38"	0.0	0.0	0.0	2.0	0.5		
39"	0.0	0.0	0.0	2.0	2.0		
40"	0.0	0.0	0.0	40.0	1.0		
41"	0.0	0.0	0.0	100.0	3.0		
42"	0.0	0.0	0.0	30.0	5.0		
43"	0.0	0.0	0.0	10.0	5.0		
44"	0.0	0.0	0.0	10.0	10.0		
45"	0.0	0.0	0.0	10.0	6.0		
46"	0.0	0.0	0.0	30.0	8.0		

Exhibit 5

PID/Sampling Location Summary

PID Screening Results (ppm) and Sampling Locations
Cross Sectional Views (reference Soil Boring Location Drawing)

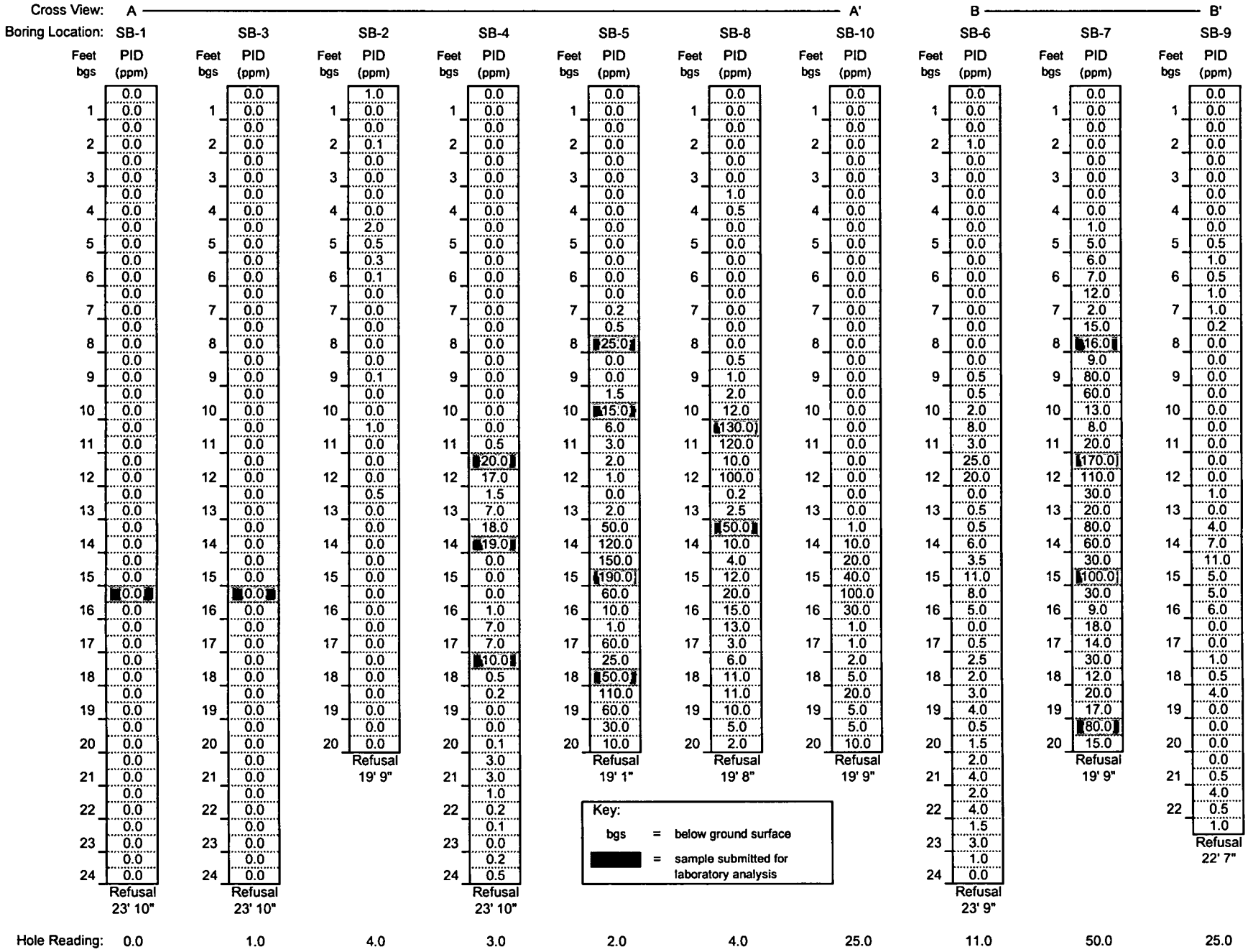

Cross View: A — A'
B — B'
Boring Location: SB-1 SB-3 SB-2 SB-4 SB-5 SB-8 SB-10 SB-6 SB-7 SB-9
Feet bgs
PID (ppm)
SB-1: 0.0 0.0 0.0

Exhibit 6

Analytical Testing Data

Exhibit 6a

Analytical Testing Data Summary

Scott Aviation - Plant 2
Soil Boring Analytical Results - July 2001
(ug/kg or ppb)

Volatile Organic Compound (VOC)	Recommended Soil Cleanup Objective*	Sample Location (depth in feet below ground surface)														
		SB-1E (15' 2")	SB-3F (16' 3")	SB-4D (11' 5")	SB-4E (13' 9")	SB-4G (16' 6")	SB-5B (7' 9")	SB-5C (9' 10")	SB-5D (14' 8")	SB-5E (17' 8")	SB-7B (7' 8")	SB-7C (11' 3")	SB-7D (14' 8")	SB-7E (19' 5")	SB-8C (10' 5")	SB-8D (13' 4")
dichlorodifluoromethane	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
chloromethane	NL	3	ND	U	U	U	U	U	U	U	U	U	U	U	U	U
vinyl chloride	200	U	10	U	U	U	U	U	U	2,680	U	U	U	U	U	U
bromomethane	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
chloroethane	1,900	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	400	U	66	U	U	U	U	U	U	555	U	U	U	U	U	200
acetone	200	U	U	U	U	U	U	U	U	3,840	U	U	2,940	1,520	U	U
methyl-tert-butyl-ether	120	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
carbon disulfide	2,700	2	2	U	U	U	U	U	U	U	U	U	U	U	U	U
methylene chloride	100	19	17	U	264	350	U	U	457	U	301	706	733	742	149	U
trans-1,2-dichloroethene	300	U	3	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	200	U	11	U	158	U	U	U	U	7,940	439	150	U	484	153	1,640
vinyl acetate	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2-butanone	300	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	NL	11	215	7,090	U	U	758	1,620	1,830	20,100	16,100	4,870	582	12,700	6,760	3,530
chloroform	300	U	U	U	776	176	U	U	U	U	U	U	U	U	U	U
bromochloromethane	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	800	U	U	158	U	U	736	U	3,470	2,540	10,100	6,700	3,430	23,800	2,010	2,320
carbon tetrachloride	600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
benzene	60	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	100	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
trichloroethene	700	2	3	7,730	28,300	3,450	30,200	710	132,000	2,350,000	87,600	401,000	101,000	628,000	521,000	969,000
1,2-dichloropropane	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	1,000	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
toluene	1,500	U	U	370	267	U	541	U	3,790	16,400	2,650	6,920	4,950	12,000	1,530	3,080
trans-1,3-dichloropropene	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	NL	U	U	U	U	U	U	U	193	U	U	368	555	442	U	U
2-hexanone	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	1,400	U	U	646	U	U	U	U	800	2,040	468	312	2,290	798	U	663
1,3-dichloropropane	300	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	N/A	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Scott Aviation - Plant 2
Soil Boring Analytical Results - July 2001
(ug/kg or ppb)

Volatile Organic Compound (VOC)	Recommended Soil Cleanup Objective*	Sample Location (depth in feet below ground surface)														
		SB-1E (15' 2")	SB-3F (16' 3")	SB-4D (11' 5")	SB-4E (13' 9")	SB-4G (16' 6")	SB-5B (7' 9")	SB-5C (9' 10")	SB-5D (14' 8")	SB-5E (17' 8")	SB-7B (7' 8")	SB-7C (11' 3")	SB-7D (14' 8")	SB-7E (19' 5")	SB-8C (10' 5")	SB-8D (13' 4")
1,2-dibromoethane	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
chlorobenzene	1,700	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1,2-tetrachloroethane	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5,500	U	U	U	U	U	U	U	U	**169**	U	U	U	U	U	U
m,p-xylene	1,200	U	U	**193**	U	U	U	U	U	**498**	U	**201**	**382**	**233**	U	U
o-xylene	1,200	U	U	U	U	U	U	U	U	**175**	U	U	U	U	U	U
styrene	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
bromoform	NL	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5,000	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	600	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
bromobenzene	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	400	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	14,000	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
2-chlorotoulene	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	3,300	NT	NT	NT	NT	NT	U	U	U	**244**	U	U	U	U	U	U
4-chlorotoulene	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
tert-butylbenzene	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	13,000	NT	NT	NT	NT	NT	U	U	**159**	**1,000**	U	**378**	**615**	**353**	U	U
sec-butylbenzene	25,000	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
p-isopropyltoulene	11,000	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	1,600	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	8,500	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	18,000	NT	NT	NT	NT	NT	U	U	U	**274**	U	U	U	U	U	U
1,2-dichlorobenzene	7,900	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	3,400	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U
naphthalene	13,000	NT	NT	NT	NT	NT	U	U	**225**	**493**	U	**342**	**300**	**287**	U	U
1,2,3-trichlorobenzene	NL	NT	NT	NT	NT	NT	U	U	U	U	U	U	U	U	U	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted. All values have been converted to ug/kg or ppb.

N/A = Not Available

N/L = Not Listed in TAGM #4046

NT = Not Tested

U = Undetected

Exhibit 6b

Actual Analytical Laboratory Testing Results

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date :08/03/01
Group Number : 2011-1733

Prepared For :
Mr. Steve Fritschi
Waste Resource Associates
3477 Hyde Park Blvd.
Niagara Falls, New York 14305

Site: Remedial Site Investigation

Analytical Parameters	Analytical Services Number of Samples	Turnaround Time
8260	5	Standard

Report Released By : _____
Brian Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977

Waste Stream Technology, Inc.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report

Group Number: 2011-1733
Site: Remedial Site Investigation

Field and Laboratory Information

WST ID	Client ID	Matrix	Date Sampled	Date Received	Time
WS84189	SB1-E	Soil	7/18/01	7/19/01	10:55
WS84190	SB3-F	Soil	7/18/01	7/19/01	10:55
WS84191	SB4-D	Soil	7/18/01	7/19/01	10:55
WS84192	SB4-E	Soil	7/18/01	7/19/01	10:55
WS84193	SB4-G	Soil	7/18/01	7/19/01	10:55

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (20th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

ORGANIC DATA QUALIFIERS

U - Indicates compound was analyzed for but not detected.

J - Indicates an estimated value. This flag is used to qualify the following: when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed; a compound is detected in the sample but the result is less than the method quantitation limit but greater than the statistically calculated laboratory method detection limit; the result for a compound is estimated due to the analysis of a sample beyond the USEPA defined holding time; the result for a compound is estimated due to a quality control sample result that is outside the laboratory quality control recovery limits.

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as the sample.

E - This flag identifies all compounds whose concentrations exceed the calibration range of the GC/MS instrument of that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.

G - Matrix spike recovery is greater than the expected upper limit of analytical performance.

L - Matrix spike recovery is less than the expected lower limit of analytical performance.

 # - Indicates that a surrogate recovery was found to be outside the expected limits of analytical performance.

$ - Indicates that the surrogate compound was diluted out. The sample had to be diluted to obtain analytical results and a recovery could not be calculated.

(%) - Indicates that the compound is a surrogate and that the value reported for this compound is in percent recovery. The quality control recovery limits are indicated in the detection limit or QC limits column.

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/18/01
Date Received: 7/19/01

Group Number: 2011-1733
Units: µg/Kg
Matrix: Soil

WST ID: WS84189
Client ID: SB1-E
Extraction Date: NA
Date Analyzed: 7/24/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	10	3		J
vinyl chloride	10	Not detected		U
bromomethane	10	Not detected		U
chloroethane	10	Not detected		U
1,1-dichloroethene	5	Not detected		U
acetone	100	Not detected		U
carbon disulfide	5	2		J
methylene chloride	5	19		B
trans-1,2-dichloroethene	5	Not detected		U
1,1-dichloroethane	5	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	100	Not detected		U
cis-1,2-dichloroethene	5	11		
chloroform	5	Not detected		U
1,1,1-trichloroethane	5	Not detected		U
carbon tetrachloride	5	Not detected		U
benzene	5	Not detected		U
1,2-dichloroethane	5	Not detected		U
trichloroethene	5	2		J
1,2-dichloropropane	5	Not detected		U
bromodichloromethane	5	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	5	Not detected		U
toluene	5	Not detected		U
trans-1,3-dichloropropene	5	Not detected		U
1,1,2-trichloroethane	5	Not detected		U
2-hexanone	50	Not detected		U
tetrachloroethene	5	Not detected		U
dibromochloromethane	5	Not detected		U
chlorobenzene	5	Not detected		U
ethylbenzene	5	Not detected		U
m,p-xylene	5	Not detected		U
o-xylene	5	Not detected		U
styrene	5	Not detected		U
bromoform	5	Not detected		U
1,1,2,2-tetrachloroethane	5	Not detected		U
1,2-Dichloroethane-d4 (%)		122	70-121	#
Toluene-d8 (%)		93	81-117	
Bromofluorobenzene (%)		136	74-121	#
Dilution Factor	**1**			

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/18/01
Date Received: 7/19/01

Group Number: 2011-1733
Units: µg/Kg
Matrix: Soil

WST ID: WS84190
Client ID: SB3-F
Extraction Date: NA
Date Analyzed: 7/24/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	10	Not detected		U
vinyl chloride	10	10		
bromomethane	10	Not detected		U
chloroethane	10	Not detected		U
1,1-dichloroethene	5	66		
acetone	100	Not detected		U
carbon disulfide	5	2		J
methylene chloride	5	17		B
trans-1,2-dichloroethene	5	3		J
1,1-dichloroethane	5	11		
vinyl acetate	50	Not detected		U
2-butanone	100	Not detected		U
cis-1,2-dichloroethene	5	215		
chloroform	5	Not detected		U
1,1,1-trichloroethane	5	Not detected		U
carbon tetrachloride	5	Not detected		U
benzene	5	Not detected		U
1,2-dichloroethane	5	Not detected		U
trichloroethene	5	3		J
1,2-dichloropropane	5	Not detected		U
bromodichloromethane	5	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	5	Not detected		U
toluene	5	Not detected		U
trans-1,3-dichloropropene	5	Not detected		U
1,1,2-trichloroethane	5	Not detected		U
2-hexanone	50	Not detected		U
tetrachloroethene	5	Not detected		U
dibromochloromethane	5	Not detected		U
chlorobenzene	5	Not detected		U
ethylbenzene	5	Not detected		U
m,p-xylene	5	Not detected		U
o-xylene	5	Not detected		U
styrene	5	Not detected		U
bromoform	5	Not detected		U
1,1,2,2-tetrachloroethane	5	Not detected		U
1,2-Dichloroethane-d4 (%)		126	70-121	#
Toluene-d8 (%)		96	81-117	
Bromofluorobenzene (%)		127	74-121	#
Dilution Factor	1			

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/18/01
Date Received: 7/19/01

Group Number: 2011-1733
Units: µg/Kg
Matrix: Soil

WST ID: WS84191
Client ID: SB4-D
Extraction Date: 8/1/01
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	Not detected		U
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	Not detected		U
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
cis-1,2-dichloroethene	625	7090		
chloroform	625	Not detected		U
1,1,1-trichloroethane	625	158		J
carbon tetrachloride	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	7730		
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	370		J
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	646		
dibromochloromethane	625	Not detected		U
chlorobenzene	635	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	193		J
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
1,2-Dichloroethane-d4 (%)		85	70-121	
Toluene-d8 (%)		87	81-117	
Bromofluorobenzene (%)		92	74-121	
Dilution Factor	**125**			

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/18/01
Date Received: 7/19/01

Group Number: 2011-1733
Units: µg/Kg
Matrix: Soil

WST ID: WS84192
Client ID: SB4-E
Extraction Date: 8/1/01
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	264		J,B
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	158		J
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
cis-1,2-dichloroethene	625	Not detected		U
chloroform	625	776		
1,1,1-trichloroethane	625	Not detected		U
carbon tetrachloride	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	28300		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	267		J
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	Not detected		U
dibromochloromethane	625	Not detected		U
chlorobenzene	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
1,2-Dichloroethane-d4 (%)		95	70-121	
Toluene-d8 (%)		91	81-117	
Bromofluorobenzene (%)		102	74-121	
Dilution Factor	**125**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/18/01
Date Received: 7/19/01

Group Number: 2011-1733
Units: µg/Kg
Matrix: Soil

WST ID: WS84193
Client ID: SB4-G
Extraction Date: 8/1/01
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	350		J,B
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	Not detected		U
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
cis-1,2-dichloroethene	625	Not detected		U
chloroform	625	176		J
1,1,1-trichloroethane	625	Not detected		U
carbon tetrachloride	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	3450		
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	Not detected		U
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	Not detected		U
dibromochloromethane	625	Not detected		U
chlorobenzene	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
1,2-Dichloroethane-d4 (%)		98	70-121	
Toluene-d8 (%)		91	81-117	
Bromofluorobenzene (%)		110	74-121	
Dilution Factor	**125**			

Waste Stream Technology, Inc.

VOC Soil Method Blank Results

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: NA
Date Received: NA

Group Number: 2011-1733
Units: µg/Kg

WST ID: MB080101
Client ID: NA
Extraction Date: 8/1/01
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	218		J
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	Not detected		U
vinyl acetate	6250	Not detected		U
2-butanone	12500	Not detected		U
cis-1,2-dichloroethene	625	Not detected		U
chloroform	625	Not detected		U
1,1,1-trichloroethane	625	Not detected		U
carbon tetrachloride	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	Not detected		U
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	Not detected		U
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	Not detected		U
dibromochloromethane	625	Not detected		U
chlorobenzene	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
1,2-Dichloroethane-d4 (%)		105	70-121	
Toluene-d8 (%)		94	81-117	
Bromofluorobenzene (%)		107	74-121	

Dilution Factor 125

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date :08/03/01
Group Number : 2011-1762

Prepared For :
Mr. Steve Fritschi
Waste Resource Associates
3477 Hyde Park Blvd.
Niagara Falls, New York 14305

Site: Remedial Site Investigation

Analytical Parameters	Analytical Services Number of Samples	Turnaround Time
8260	10	Standard

Report Released By : _____
Brian Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977

ACCREDITED IN ACCORDANCE WITH nelac

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report

Group Number: 2011-1762
Site: Remedial Site Investigation

Field and Laboratory Information

WST ID	Client ID	Matrix	Date Sampled	Date Received	Time
WS84306	SB5-B	Soil	7/19/01	7/20/01	16:48
WS84307	SB5-C	Soil	7/19/01	7/20/01	16:48
WS84308	SB5-D	Soil	7/19/01	7/20/01	16:48
WS84309	SB5-E	Soil	7/19/01	7/20/01	16:48
WS84310	SB7-B	Soil	7/19/01	7/20/01	16:48
WS84311	SB7-C	Soil	7/19/01	7/20/01	16:48
WS84312	SB7-D	Soil	7/19/01	7/20/01	16:48
WS84313	SB7-E	Soil	7/19/01	7/20/01	16:48
WS84314	SB8-C	Soil	7/19/01	7/20/01	16:48
WS84315	SB8-D	Soil	7/19/01	7/20/01	16:48

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (20th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

ORGANIC DATA QUALIFIERS

U - Indicates compound was analyzed for but not detected.

J - Indicates an estimated value. This flag is used to qualify the following: when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed; a compound is detected in the sample but the result is less than the method quantitation limit but greater than the statistically calculated laboratory method detection limit; the result for a compound is estimated due to the analysis of a sample beyond the USEPA defined holding time; the result for a compound is estimated due to a quality control sample result that is outside the laboratory quality control recovery limits.

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as the sample.

E - This flag identifies all compounds whose concentrations exceed the calibration range of the GC/MS instrument of that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.

G - Matrix spike recovery is greater than the expected upper limit of analytical performance.

L - Matrix spike recovery is less than the expected lower limit of analytical performance.

 # - Indicates that a surrogate recovery was found to be outside the expected limits of analytical performance.

$ - Indicates that the surrogate compound was diluted out. The sample had to be diluted to obtain analytical results and a recovery could not be calculated.

(%) - Indicates that the compound is a surrogate and that the value reported for this compound is in percent recovery. The quality control recovery limits are indicated in the detection limit or QC limits column.

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84306
Client ID: SB5-B
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	Not detected		U
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	Not detected		U
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	758		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	736		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	30200		
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	541		J
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	Not detected		U
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84306
Client ID: SB5-B
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	Not detected		U
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	Not detected		U
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		90	70-121	
Toluene-d8 (%)		89	81-117	
Bromofluorobenzene (%)		110	74-121	
Dilution Factor	**125**			

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84307
Client ID: SB5-C
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	Not detected		U
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	Not detected		U
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	1620		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	Not detected		U
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	710		
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	Not detected		U
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	Not detected		U
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84307
Client ID: SB5-C
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	Not detected		U
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	Not detected		U
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		105	70-121	
Toluene-d8 (%)		90	81-117	
Bromofluorobenzene (%)		107	74-121	
Dilution Factor	**125**			

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84308
Client ID: SB5-D
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	457		J
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	Not detected		U
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	1830		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	3470		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	132000		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	3790		
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	193		J
2-hexanone	6250	Not detected		U
tetrachloroethene	625	800		
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U

WASTESTREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84308
Client ID: SB5-D
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	159		J
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	225		J
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		123	70-121	#
Toluene-d8 (%)		97	81-117	
Bromofluorobenzene (%)		120	74-121	
Dilution Factor	**125**			

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84309
Client ID: SB5-E
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	2680		
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	555		J
acetone	12500	3840		J
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	Not detected		U
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	7940		
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	20100		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	2540		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	2350000		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	16400		
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	2040		
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	169		J
m,p-xylene	625	498		J

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84309
Client ID: SB5-E
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	175		J
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	244		J
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	1000		
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	274		J
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	493		J
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		108	70-121	
Toluene-d8 (%)		90	81-117	
Bromofluorobenzene (%)		114	74-121	
Dilution Factor	**125**			

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84310
Client ID: SB7-B
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	301		J
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	439		J
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	16100		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	10100		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	87600		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	2650		
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	468		J
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84310
Client ID: SB7-B
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	Not detected		U
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	Not detected		U
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		102	70-121	
Toluene-d8 (%)		90	81-117	
Bromofluorobenzene (%)		110	74-121	
Dilution Factor	**125**			

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84311
Client ID: SB7-C
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	706		
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	150		J
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	4870		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	6700		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	401000		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	6920		
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	368		J
2-hexanone	6250	Not detected		U
tetrachloroethene	625	312		J
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	201		J

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84311
Client ID: SB7-C
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	378		J
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	342		J
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		122	70-121	#
Toluene-d8 (%)		86	81-117	
Bromofluorobenzene (%)		110	74-121	
Dilution Factor	**125**			

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84312
Client ID: SB7-D
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	2940		J
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	733		
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	Not detected		U
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	582		J
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	3430		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	101000		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	4950		
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	555		J
2-hexanone	6250	Not detected		U
tetrachloroethene	625	2290		
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	382		J

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84312
Client ID: SB7-D
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	615		J
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	300		J
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		129	70-121	#
Toluene-d8 (%)		86	81-117	
Bromofluorobenzene (%)		112	74-121	
Dilution Factor	**125**			

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84313
Client ID: SB7-E
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	1520		J
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	742		
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	484		J
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	12700		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	23800		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	628000		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	12000		
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	442		J
2-hexanone	6250	Not detected		U
tetrachloroethene	625	798		
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	233		J

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84313
Client ID: SB7-E
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	353		J
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	287		J
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		142	70-121	#
Toluene-d8 (%)		90	81-117	
Bromofluorobenzene (%)		113	74-121	
Dilution Factor	**125**			

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84314
Client ID: SB8-C
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	Not detected		U
acetone	12500	Not detected		U
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	149		J
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	153		J
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	6760		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	2010		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	521000		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	1530		
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	Not detected		U
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84314
Client ID: SB8-C
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	Not detected		U
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	Not detected		U
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		111	70-121	
Toluene-d8 (%)		83	81-117	
Bromofluorobenzene (%)		112	74-121	

Dilution Factor **125**

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84315
Client ID: SB8-D
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
dichlorodifluoromethane	1250	Not detected		U
chloromethane	1250	Not detected		U
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
trichlorofluoromethane	1250	Not detected		U
1,1-dichloroethene	625	200		J
acetone	12500	Not detected		U
methyl-tert-butyl ether	625	Not detected		U
carbon disulfide	625	Not detected		U
methylene chloride	625	Not detected		U
trans-1,2-dichloroethene	625	Not detected		U
1,1-dichloroethane	625	1640		
vinyl acetate	1250	Not detected		U
2-butanone	12500	Not detected		U
2,2-dichloropropane	625	Not detected		U
cis-1,2-dichloroethene	625	3530		
chloroform	625	Not detected		U
bromochloromethane	625	Not detected		U
1,1,1-trichloroethane	625	2320		
carbon tetrachloride	625	Not detected		U
1,1-dichloropropene	625	Not detected		U
benzene	625	Not detected		U
1,2-dichloroethane	625	Not detected		U
trichloroethene	625	969000		D
1,2-dichloropropane	625	Not detected		U
bromodichloromethane	625	Not detected		U
4-methyl-2-pentanone	6250	Not detected		U
cis-1,3-dichloropropene	625	Not detected		U
toluene	625	3080		
trans-1,3-dichloropropene	625	Not detected		U
1,1,2-trichloroethane	625	Not detected		U
2-hexanone	6250	Not detected		U
tetrachloroethene	625	663		
1,3-dichloropropane	625	Not detected		U
dibromochloromethane	625	Not detected		U
1,2-dibromoethane	625	Not detected		U
1-chlorohexane	625	Not detected		U
chlorobenzene	625	Not detected		U
1,1,1,2-tetrachloroethane	625	Not detected		U
ethylbenzene	625	Not detected		U
m,p-xylene	625	Not detected		U

Waste Stream Technology, Inc.

Volatile Organics in Soil

SW-846 8260B

Site: Remedial Site Investigation
Date Sampled: 7/19/01
Date Received: 7/20/01

Group Number: 2011-1762
Units: µg/Kg
Matrix: Soil

WST ID: WS84315
Client ID: SB8-D
Extraction Date: NA
Date Analyzed: 8/1/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
o-xylene	625	Not detected		U
styrene	625	Not detected		U
bromoform	625	Not detected		U
isopropylbenzene	625	Not detected		U
1,1,2,2-tetrachloroethane	625	Not detected		U
bromobenzene	625	Not detected		U
1,2,3-trichloropropane	625	Not detected		U
n-propylbenzene	625	Not detected		U
2-chlorotoluene	625	Not detected		U
1,3,5-trimethylbenzene	625	Not detected		U
4-chlorotoluene	625	Not detected		U
tert-butylbenzene	625	Not detected		U
1,2,4-trimethylbenzene	625	Not detected		U
sec-butylbenzene	625	Not detected		U
p-isopropyltoluene	625	Not detected		U
1,3-dichlorobenzene	625	Not detected		U
1,4-dichlorobenzene	625	Not detected		U
n-butylbenzene	625	Not detected		U
1,2-dichlorobenzene	625	Not detected		U
1,2-dibromo-3-chloropropane	625	Not detected		U
1,2,4-trichlorobenzene	625	Not detected		U
hexachlorobutadiene	625	Not detected		U
naphthalene	625	Not detected		U
1,2,3-trichlorobenzene	625	Not detected		U
1,2-Dichloroethane-d4 (%)		110	70-121	
Toluene-d8 (%)		84	81-117	
Bromofluorobenzene (%)		113	74-121	
Dilution Factor	**125**			

Exhibit 6c

Chain – of – Custody

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # 2011-1733
DUE DATE

PAGE 1 OF 1

REPORT TO:
WASTE RESOURCE ASSOCIATES
3477 Hyde Park Blvd
Niagara Falls, NY 14305

CONTACT
Steve Fritschi
PH. # ( )
716 278 0046
FAX # ( )
716 278 0052

BILL TO:
Scott Aviation
Attn. Bill Saskowski
PO#
Remedial Site Investigation
PROJECT DESCRIPTION
Stephen C Fritschi
SAMPLER SIGNATURE

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME:
Standard
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED:
YES NO
If yes please attach requirements.

Is a QC Package required:
YES NO
If yes please attach requirements

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260										TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	SB1-E	7-18-01	1035	SO	2	X										2oz. jar	WS84189
2	SB3-E		1430	SO	2	X											WS84190
3	SB4-D		1535	SO	2	X											WS84191
4	SB4-E		1605	SO	2	X											WS84192
5	SB4-G		1625	SO	2	X											WS84193
6	Field Blank #1		1630	Blank	1											40ml jar	
7	Field Blank #2		1630	Blank	1												
8	Trip Blank			Blank	1												
9																	
10																	

REMARKS:

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
Elizabeth McClure	07/19/01	9:45	Lisa Houston	7/19/01	945 am
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	/ /			7/19/01	1055

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # 2611-1762
DUE DATE

PAGE 1 OF 1

REPORT TO:
Waste Resource Assoc.
3477 Hyde Park Blvd.
Niagara Falls, NY 14305

CONTACT
Steve Fritschi
PH. # ( )
716-278-0046
FAX # ( )
716-278-0052
BILL TO:
Scott Aviation
Attn: Bill Saskowski
PO#
Remedial Site Investigation
PROJECT DESCRIPTION
Elizabeth B. McIntyre
SAMPLER SIGNATURE

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME:
Standard
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED:
YES NO
If yes please attach requirements.

Is a QC Package required:
YES NO
If yes please attach requirements

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	SB5-B	7/19/01	8:58	SO	2	X	2 oz. jar	WS84306
2	SB5-C		9:20	SO	2	X		WS84307
3	SB5-D		9:35	SO	2	X		WS84308
4	SB5-E		9:55	SO	2	X		WS84309
5	SB7-B		12:20	SO	2	X		WS84310
6	SB7-C		12:45	SO	2	X		WS84311
7	SB7-D		1:00	SO	2	X		WS84312
8	SB7-E		1:15	SO	2	X		WS84313
9	SB8-C		2:17	SO	2	X		WS84314
10	SB8-D		2:36	SO	2	X		WS84315

REMARKS:
Trip Blank enclosed with samples. (1-40ml Jar)

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
Randolph K. Pakowski	7/20/01			7/20/01	1711
RELINQUISHED BY:	DATE: / /	TIME:	RECEIVED BY:	DATE: 7/20/01	TIME: 1648

Exhibit 7

Comparison of Analytical Testing Data From Individual Boring Locations

Scott Aviation - Plant 2
Soil Boring Analytical Results - July 2001
Boring Location: SB-4

Volatile Organic Compound (VOC) Constituent and Concentration (ppb)

Sample Depth (bgs)	methylene chloride	1,1-dichloroethane	cis-1,2-dichloroethene	chloroform	1,1,1-trichloroethane	trichloroethene	toluene	tetrachloroethene	m,p-xylene
SB-4D (11' 5")	U	U	7,090	U	158	7,730	370	646	193
SB-4E (13' 9")	264	158	U	776	U	28,300	267	U	U
SB-4G (16' 6")	350	U	U	176	U	3,450	U	U	U

Note:
U = Undetected
bgs = below ground surface

Scott Aviation - Plant 2
Soil Boring Analytical Results - July 2001
Boring Location: SB-5

Volatile Organic Compound (VOC) Constituent and Concentration (ppb)

Sample Depth (bgs)	vinyl chloride	1,1-dichloroethene	acetone	methylene chloride	1,1-dichlorethane	cis-1,2-dichlorethene	1,1,1-trichlorethane	trichloroethene	toluene	1,1,2-trichlorethane	tetrachloroethene	ethylbenzene	m,p-xylene	o-xylene	1,3,5-trimethylbenzene	1,2,4-trimethylbenzene	n-butylbenzene	napthalene
SB-5B (7' 9")	U	U	U	U	U	758	736	30,200	541	U	U	U	U	U	U	U	U	U
SB-5C (9' 10")	U	U	U	U	U	1,620	U	710	U	U	U	U	U	U	U	U	U	U
SB-5D (14' 8")	U	U	U	457	U	1,830	3,470	132,000	3,790	193	800	U	U	U	U	159	U	225
SB-5E (17' 8")	2,680	555	3,840	U	7,940	20,100	2,540	2,350,000	16,400	U	2,040	169	498	175	244	1,000	274	493

Note:
U = Undetected
bgs = below ground surface

Scott Aviation - Plant 2
Soil Boring Analytical Results - July 2001
Boring Location: SB-7

Volatile Organic Compound (VOC) Constituent and Concentration (ppb)

Sample Depth (bgs)	acetone	methylene chloride	1,1-dichloroethane	cis-1,2-dichloroethene	1,1,1-trichloroethane	trichloroethene	toluene	1,1,2-trichlorethane	tetrachloroethene	m,p-xylene	1,2,4-trimethylbenzene	napthalene
SB-7B (7' 8")	U	301	439	16,100	10,100	87,600	2,650	U	468	U	U	U
SB-7C (11' 3")	U	706	150	4,870	6,700	401,000	6,920	368	312	201	378	342
SB-7D (14' 8")	2,940	733	U	582	3,430	101,000	4,950	555	2,290	382	615	300
SB-7E (19' 5")	1,520	742	484	12,700	23,800	628,000	12,000	442	798	233	353	287

Note:
U = Undetected
bgs = below ground surface

Scott Aviation - Plant 2
Soil Boring Analytical Results - July 2001
Boring Location: SB-8

Volatile Organic Compound (VOC) Constituent and Concentration (ppb)

Sample Depth (bgs)	1,1-dichloroethene	methylene chloride	1,1-dichloroethane	cis-1,2-dichloroethene	1,1,1-trichloroethane	trichloroethene	toluene	tetrachloroethene
SB-8C (10' 5")	U	149	153	6,760	2,010	521,000	1,530	U
SB-8D (13' 4")	200	U	1,640	3,530	2,320	969,000	3,080	663

Note:
U = Undetected
bgs = below ground surface

Exhibit 8

Groundwater Monitoring Data

Exhibit 8a

Quarterly Groundwater Sampling Results

(October 1999 – July 2001)

296-0045

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
July 2001

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Groundwater Sample Analysis Results (ppb)							
		Scott Well #2	Scott Well #3	Scott Well #4	Scott Well #6	Scott Well #7	Scott Well #8	Scott Well #9	Scott Well #10
benzene	0.7	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U
chloroethane	50	**2**	U	U	U	U	U	**190**	U
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	5**	U	U	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	U	U	**73**	U
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	U	U	**5,000**	U	**22,000**	**52,000**	**11**	U
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	U	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U
trichloroethene	5	U	U	**2,100**	U	**26,000**	**370,000**	U	U
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U
vinyl chloride	2	U	**9**	**330**	U	**2,100**	U	**89**	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
April 2001

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Groundwater Sample Analysis Results (ppb)								Stripper Influent Composite	Stripper Effluent Composite
		Scott Well #2	Scott Well #3	Scott Well #4	Scott Well #6	Scott Well #7	Scott Well #8	Scott Well #9	Scott Well #10		
benzene	0.7	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U	U	U
chloroethane	50	2	1	U	U	U	U	93	U	U	18
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U
chloromethane	5**	U	U	U	U	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	2	U	U	U	2,200	79	U	12	10
1, 2-dichloroethane	5	U	U	U	U	U	U	1	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	U	U	10,000	U	740	36,000	11	U	85	45
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	U	U	U	U	U	3
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U	U	U
trichloroethene	5	U	U	3,100	U	1,100	240,000	U	U	59	3
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	11	330	U	110	2,700	100	U	U	3

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
January 2001

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Groundwater Sample Analysis Results (ppb)							
		Scott Well #2	Scott Well #3	Scott Well #4	Scott Well #6	Scott Well #7	Scott Well #8	Scott Well #9	Scott Well #10
benzene	0.7	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U
chloroethane	50	**2**	U	U	U	**46**	U	U	U
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	5**	U	U	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	**51**	U	U	U
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	U	**10**	**7,600**	U	**94**	**22,000**	**7,500**	U
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	U	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U
trichloroethene	5	**22**	**320**	**2,500**	U	**1,300**	**280,000**	**7,100**	U
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	**450**	U	**37**	U	**500**	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
November 2000

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Groundwater Sample Analysis Results (ppb)							
		Scott Well #2	Scott Well #3	Scott Well #4	Scott Well #6	Scott Well #7	Scott Well #8	Scott Well #9	Scott Well #10
benzene	0.7	U	U	X	X	U	U	X	X
bromodichloromethane	50**	U	U	X	X	U	U	X	X
bromoform	50**	U	U	X	X	U	U	X	X
bromomethane	5**	U	U	X	X	U	U	X	X
carbon tetrachloride	5	U	U	X	X	U	U	X	X
chlorobenzene	5	U	U	X	X	U	U	X	X
chlorodibromomethane	***	U	U	X	X	U	U	X	X
chloroethane	50	U	1	X	X	U	U	X	X
2-chloroethylvinyl ether	***	U	U	X	X	U	U	X	X
chloroform	7	U	U	X	X	U	U	X	X
chloromethane	5**	U	U	X	X	U	U	X	X
1, 2-dichlorobenzene	4.7	U	U	X	X	U	U	X	X
1, 3-dichlorobenzene	5	U	U	X	X	U	U	X	X
1, 4-dichlorobenzene	5	U	U	X	X	U	U	X	X
dichlorodifluoromethane	5**	U	U	X	X	U	U	X	X
1, 1-dichloroethane	5	U	U	X	X	U	U	X	X
1, 2-dichloroethane	5	U	U	X	X	U	U	X	X
1, 1-dichloroethene	5	U	U	X	X	U	U	X	X
cis-1, 2-dichloroethene	5**	U	U	X	X	**35,000**	**14,000**	X	X
trans-1, 2-dichloroethene	5	U	U	X	X	U	U	X	X
1, 2-dichloropropane	1**	U	U	X	X	U	U	X	X
cis-1, 3-dichloropropene	***	U	U	X	X	U	U	X	X
trans-1, 3-dichloropropene	***	U	U	X	X	U	U	X	X
ethylbenzene	5	U	U	X	X	U	U	X	X
methylene chloride	5	U	U	X	X	U	U	X	X
1, 1, 1, 2-tetrachloroethane	5**	U	U	X	X	U	U	X	X
1, 1, 2, 2-tetrachloroethane	5	U	U	X	X	U	U	X	X
tetrachloroethene	5	U	U	X	X	U	U	X	X
toluene	5	U	U	X	X	U	U	X	X
1, 1, 1-trichloroethane	5	U	U	X	X	U	U	X	X
1, 1, 2-trichloroethane	1**	U	U	X	X	U	U	X	X
trichloroethene	5	U	U	X	X	**53,000**	**30,000**	X	X
trichlorofluoromethane	5**	U	U	X	X	U	U	X	X
vinyl chloride	2	U	**9**	X	X	**1,100**	U	X	X

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/

*** Data not available.

U = Undetected

X = Well not sampled

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
July 2000

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Groundwater Sample Analysis Results (ppb)								Stripper Influent Composite
		Scott Well #2	Scott Well #3	Scott Well #4	Scott Well #6	Scott Well #7	Scott Well #8	Scott Well #9	Scott Well #10	
benzene	0.7	U	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U	U
chloroethane	50	1	2	U	U	U	U	100	U	25
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U
chloromethane	5**	U	U	U	U	U	U	U	U	15
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	42	U	40	U	50
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	U	2	7,400	U	1,400	27,000	17	U	490
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	55	U	U	U	49
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U	U
trichloroethene	5	U	U	2,100	U	710	380,000	18	U	31
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	7	210	U	130	U	66	U	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
April 2000

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Groundwater Sample Analysis Results (ppb)								Stripper Influent Composite
		Scott Well #2	Scott Well #3	Scott Well #4	Scott Well #6	Scott Well #7	Scott Well #8	Scott Well #9	Scott Well #10	
benzene	0.7	U	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U	U
chloroethane	50	22	2	U	U	U	U	96	U	10
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U
chloromethane	5**	U	U	U	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	U	U	25	16	18
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	U	U	3,100	U	1,000	19,000	8	800	100
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	11	U
1, 1, 1-trichloroethane	5	U	U	U	U	U	U	U	31	19
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U	U
trichloroethene	5	U	U	1,000	U	150	320,000	9	49	6
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	4	210	U	170	U	29	170	2

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
January 2000

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Groundwater Sample Analysis Results (ppb)							
		Scott Well #2	Scott Well #3	Scott Well #4	Scott Well #6	Scott Well #7	Scott Well #8	Scott Well #9	Scott Well #10
benzene	0.7	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U
chloroethane	50	U	3	U	U	U	U	63	U
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	5**	U	4	370	3	320	U	2	3
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	U	U	36	U
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	U	3	8,500	U	3,800	44,000	13	U
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	U	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U
trichloroethene	5	U	U	2,600	U	320	640,000	83	U
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U
vinyl chloride	2	U	7	300	U	520	U	18	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
October 1999

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Groundwater Sample Analysis Results (ppb)								Stripper Influent Composite
		Scott Well #2	Scott Well #3	Scott Well #4	Scott Well #6	Scott Well #7	Scott Well #8	Scott Well #9	Scott Well #10	
benzene	0.7	U	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U	U
chloroethane	50	U	U	U	U	U	U	**74**	U	**6**
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U
chloromethane	5**	U	U	U	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	**27**	U	**33**	U	**13**
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	U	**1**	**10,000**	U	**360**	**73,000**	**6**	**1**	**76**
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	**18**	U	U	U	**4**
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U	U
trichloroethene	5	U	U	**2,500**	U	**530**	**160,000**	U	**40**	**3**
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	**3**	U	U	**55**	U	**18**	U	**2**

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Exhibit 8b

Summary of Quarterly Groundwater Sampling and Analysis

Individual Well Data Comparison

(October 1999 – July 2001)

296-0045

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
Well #2

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Well #2 Sample Analysis Results (ppb)							
		Oct 99	Jan 00	Apr 00	Jul 00	Nov 00	Jan 01	Apr 01	Jul 01
benzene	0.7	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U
chloroethane	50	U	U	22	1	U	2	2	2
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	5**	U	U	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	U	U	U	U
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	U	U	U	U	U	U	U	U
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	U	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U
trichloroethene	5	U	U	U	U	U	22	U	U
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
Well #3

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Well #3 Sample Analysis Results (ppb)							
		Oct 99	Jan 00	Apr 00	Jul 00	Nov 00	Jan 01	Apr 01	Jul 01
benzene	0.7	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U
chloroethane	50	U	3	2	2	1	U	1	U
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	5**	U	4	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	U	U	2	U
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	1	3	U	2	U	U	U	U
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	U	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U
trichloroethene	5	U	U	U	U	U	320	U	U
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U
vinyl chloride	2	3	7	4	7	9	U	11	9

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
Well #4

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Well #4 Sample Analysis Results (ppb)							
		Oct 99	Jan 00	Apr 00	Jul 00	Nov 00	Jan 01	Apr 01	Jul 01
benzene	0.7	U	U	U	U	X	U	U	U
bromodichloromethane	50**	U	U	U	U	X	U	U	U
bromoform	50**	U	U	U	U	X	U	U	U
bromomethane	5**	U	U	U	U	X	U	U	U
carbon tetrachloride	5	U	U	U	U	X	U	U	U
chlorobenzene	5	U	U	U	U	X	U	U	U
chlorodibromomethane	***	U	U	U	U	X	U	U	U
chloroethane	50	U	U	U	U	X	U	U	U
2-chloroethylvinyl ether	***	U	U	U	U	X	U	U	U
chloroform	7	U	U	U	U	X	U	U	U
chloromethane	5**	U	**370**	U	U	X	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	X	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	X	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	X	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	X	U	U	U
1, 1-dichloroethane	5	U	U	U	U	X	U	U	U
1, 2-dichloroethane	5	U	U	U	U	X	U	U	U
1, 1-dichloroethene	5	U	U	U	U	X	U	U	U
cis-1, 2-dichloroethene	5**	**10,000**	**8,500**	**3,100**	**7,400**	**X**	**7,600**	**10,000**	**5,000**
trans-1, 2-dichloroethene	5	U	U	U	U	X	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	X	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	X	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	X	U	U	U
ethylbenzene	5	U	U	U	U	X	U	U	U
methylene chloride	5	U	U	U	U	X	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	X	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	X	U	U	U
tetrachloroethene	5	U	U	U	U	X	U	U	U
toluene	5	U	U	U	U	X	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	X	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	X	U	U	U
trichloroethene	5	**2,500**	**2,600**	**1,000**	**2,100**	X	**2,500**	**3,100**	**2,100**
trichlorofluoromethane	5**	U	U	U	U	X	U	U	U
vinyl chloride	2	U	**300**	**210**	**210**	X	**450**	**330**	**330**

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

X = Well not sampled

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
Well #6

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Well #6 Sample Analysis Results (ppb)							
		Oct 99	Jan 00	Apr 00	Jul 00	Nov 00	Jan 01	Apr 01	Jul 01
benzene	0.7	U	U	U	U	X	U	U	U
bromodichloromethane	50**	U	U	U	U	X	U	U	U
bromoform	50**	U	U	U	U	X	U	U	U
bromomethane	5**	U	U	U	U	X	U	U	U
carbon tetrachloride	5	U	U	U	U	X	U	U	U
chlorobenzene	5	U	U	U	U	X	U	U	U
chlorodibromomethane	***	U	U	U	U	X	U	U	U
chloroethane	50	U	U	U	U	X	U	U	U
2-chloroethylvinyl ether	***	U	U	U	U	X	U	U	U
chloroform	7	U	U	U	U	X	U	U	U
chloromethane	5**	U	3	U	U	X	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	X	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	X	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	X	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	X	U	U	U
1, 1-dichloroethane	5	U	U	U	U	X	U	U	U
1, 2-dichloroethane	5	U	U	U	U	X	U	U	U
1, 1-dichloroethene	5	U	U	U	U	X	U	U	U
cis-1, 2-dichloroethene	5**	U	U	U	U	X	U	U	U
trans-1, 2-dichloroethene	5	U	U	U	U	X	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	X	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	X	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	X	U	U	U
ethylbenzene	5	U	U	U	U	X	U	U	U
methylene chloride	5	U	U	U	U	X	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	X	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	X	U	U	U
tetrachloroethene	5	U	U	U	U	X	U	U	U
toluene	5	U	U	U	U	X	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	X	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	X	U	U	U
trichloroethene	5	U	U	U	U	X	U	U	U
trichlorofluoromethane	5**	U	U	U	U	X	U	U	U
vinyl chloride	2	U	U	U	U	X	U	U	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

X = Well not sampled

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
Well #7

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Well #7 Sample Analysis Results (ppb)							
		Oct 99	Jan 00	Apr 00	Jul 00	Nov 00	Jan 01	Apr 01	Jul 01
benzene	0.7	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U
chloroethane	50	U	U	U	U	U	**46**	U	U
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	5**	U	**320**	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	**42**	U	**51**	U	U
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	**360**	**3,800**	**1,000**	**1,400**	**35,000**	**94**	**740**	**22,000**
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	**18**	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	**55**	U	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U
trichloroethene	5	**530**	**320**	**150**	**710**	**53,000**	**1,300**	**1,100**	**26,000**
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U
vinyl chloride	2	**55**	**520**	**170**	**130**	**1,100**	**37**	**110**	**2,100**

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
Well #8

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Well #8 Sample Analysis Results (ppb)							
		Oct 99	Jan 00	Apr00	Jul 00	Nov 00	Jan 01	Apr 01	Jul 01
benzene	0.7	U	U	U	U	U	U	U	U
bromodichloromethane	50**	U	U	U	U	U	U	U	U
bromoform	50**	U	U	U	U	U	U	U	U
bromomethane	5**	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chlorodibromomethane	***	U	U	U	U	U	U	U	U
chloroethane	50	U	U	U	U	U	U	U	U
2-chloroethylvinyl ether	***	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	5**	U	U	U	U	U	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	U	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	U	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	U	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	U	U	U	U
1, 1-dichloroethane	5	U	U	U	U	U	U	**2,200**	U
1, 2-dichloroethane	5	U	U	U	U	U	U	U	U
1, 1-dichloroethene	5	U	U	U	U	U	U	U	U
cis-1, 2-dichloroethene	5**	**73,000**	**44,000**	**19,000**	**27,000**	**14,000**	**22,000**	**36,000**	**52,000**
trans-1, 2-dichloroethene	5	U	U	U	U	U	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	U	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	U	U	U	U
ethylbenzene	5	U	U	U	U	U	U	U	U
methylene chloride	5	U	U	U	U	U	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	U	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	U	U	U	U
tetrachloroethene	5	U	U	U	U	U	U	U	U
toluene	5	U	U	U	U	U	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	U	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	U	U	U	U
trichloroethene	5	**160,000**	**640,000**	**320,000**	**380,000**	**30,000**	**280,000**	**240,000**	**370,000**
trichlorofluoromethane	5**	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	**2,700**	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
Well #9

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Well #9 Sample Analysis Results (ppb)							
		Oct 99	Jan 00	Apr 00	Jul 00	Nov 00	Jan 01	Apr 01	Jul 01
benzene	0.7	U	U	U	U	X	U	U	U
bromodichloromethane	50**	U	U	U	U	X	U	U	U
bromoform	50**	U	U	U	U	X	U	U	U
bromomethane	5**	U	U	U	U	X	U	U	U
carbon tetrachloride	5	U	U	U	U	X	U	U	U
chlorobenzene	5	U	U	U	U	X	U	U	U
chlorodibromomethane	***	U	U	U	U	X	U	U	U
chloroethane	50	**74**	**63**	**96**	**100**	X	U	**93**	**190**
2-chloroethylvinyl ether	***	U	U	U	U	X	U	U	U
chloroform	7	U	U	U	U	X	U	U	U
chloromethane	5**	U	2	U	U	X	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	X	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	X	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	X	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	X	U	U	U
1, 1-dichloroethane	5	**33**	**36**	**25**	**40**	X	U	**79**	**73**
1, 2-dichloroethane	5	U	U	U	U	X	U	U	U
1, 1-dichloroethene	5	U	U	U	U	X	U	U	U
cis-1, 2-dichloroethene	5**	**6**	**13**	**8**	**17**	X	**22,000**	**36,000**	**11**
trans-1, 2-dichloroethene	5	U	U	U	U	X	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	X	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	X	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	X	U	U	U
ethylbenzene	5	U	U	U	U	X	U	U	U
methylene chloride	5	U	U	U	U	X	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	X	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	X	U	U	U
tetrachloroethene	5	U	U	U	U	X	U	U	U
toluene	5	U	U	U	U	X	U	U	U
1, 1, 1-trichloroethane	5	U	U	U	U	X	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	X	U	U	U
trichloroethene	5	U	**83**	**9**	**18**	X	**7,100**	U	U
trichlorofluoromethane	5**	U	U	U	U	X	U	U	U
vinyl chloride	2	**18**	**18**	**29**	**66**	X	**500**	**100**	**89**

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

*** Data not available.

U = Undetected

X = Well not sampled

Scott Aviation - Plant 2
Quarterly Sampling of Monitoring Wells - Chemical Analysis Results
Well #10

Volatile Organic Compound (VOC)	Groundwater Standards Criteria* (ug/l or ppb)	Well #10 Sample Analysis Results (ppb)							
		Oct 99	Jan 00	Apr 00	Jul 00	Nov 00	Jan 01	Apr 01	Jul 01
benzene	0.7	U	U	U	U	X	U	U	U
bromodichloromethane	50**	U	U	U	U	X	U	U	U
bromoform	50**	U	U	U	U	X	U	U	U
bromomethane	5**	U	U	U	U	X	U	U	U
carbon tetrachloride	5	U	U	U	U	X	U	U	U
chlorobenzene	5	U	U	U	U	X	U	U	U
chlorodibromomethane	***	U	U	U	U	X	U	U	U
chloroethane	50	U	U	U	U	X	U	U	U
2-chloroethylvinyl ether	***	U	U	U	U	X	U	U	U
chloroform	7	U	U	U	U	X	U	U	U
chloromethane	5**	U	3	U	U	X	U	U	U
1, 2-dichlorobenzene	4.7	U	U	U	U	X	U	U	U
1, 3-dichlorobenzene	5	U	U	U	U	X	U	U	U
1, 4-dichlorobenzene	5	U	U	U	U	X	U	U	U
dichlorodifluoromethane	5**	U	U	U	U	X	U	U	U
1, 1-dichloroethane	5	U	U	**16**	U	X	U	U	U
1, 2-dichloroethane	5	U	U	U	U	X	U	U	U
1, 1-dichloroethene	5	U	U	U	U	X	U	U	U
cis-1, 2-dichloroethene	5**	1	U	**800**	U	X	U	U	U
trans-1, 2-dichloroethene	5	U	U	U	U	X	U	U	U
1, 2-dichloropropane	1**	U	U	U	U	X	U	U	U
cis-1, 3-dichloropropene	***	U	U	U	U	X	U	U	U
trans-1, 3-dichloropropene	***	U	U	U	U	X	U	U	U
ethylbenzene	5	U	U	U	U	X	U	U	U
methylene chloride	5	U	U	U	U	X	U	U	U
1, 1, 1, 2-tetrachloroethane	5**	U	U	U	U	X	U	U	U
1, 1, 2, 2-tetrachloroethane	5	U	U	U	U	X	U	U	U
tetrachloroethene	5	U	U	U	U	X	U	U	U
toluene	5	U	U	**11**	U	X	U	U	U
1, 1, 1-trichloroethane	5	U	U	**31**	U	X	U	U	U
1, 1, 2-trichloroethane	1**	U	U	U	U	X	U	U	U
trichloroethene	5	40	U	**49**	U	X	U	U	U
trichlorofluoromethane	5**	U	U	U	U	X	U	U	U
vinyl chloride	2	U	U	**170**	U	X	U	U	U

Notes:

* Reference NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) #4046, Jan 24, 1994, unless otherwise noted.

** Reference NYSDEC DOW TOGS, Table 1, New York State Ambient Water Quality Standards and Guidance Values, as of 7/1/00.

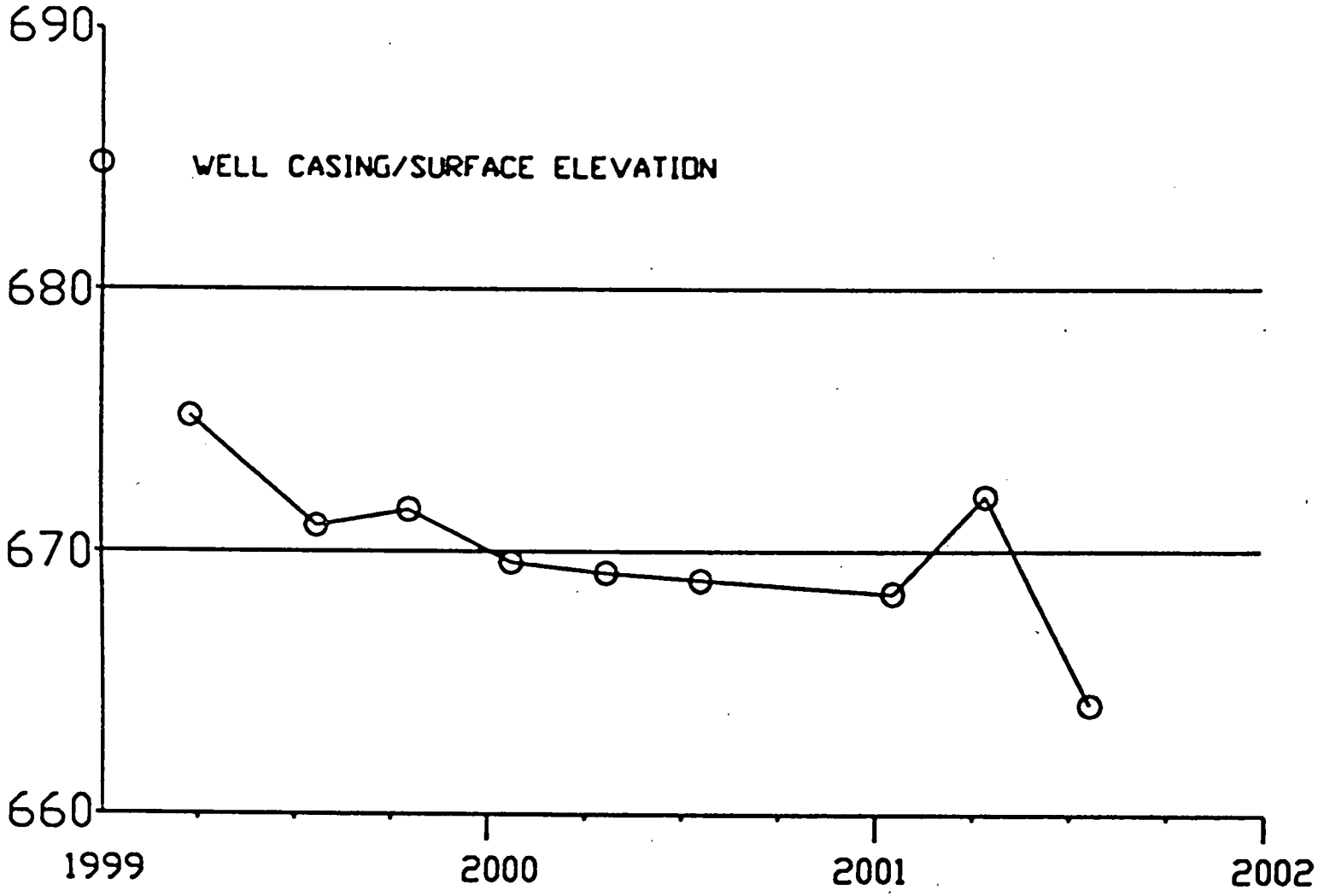
*** Data not available.

U = Undetected

X = Well not sampled

Exhibit 9

Groundwater Elevation Data



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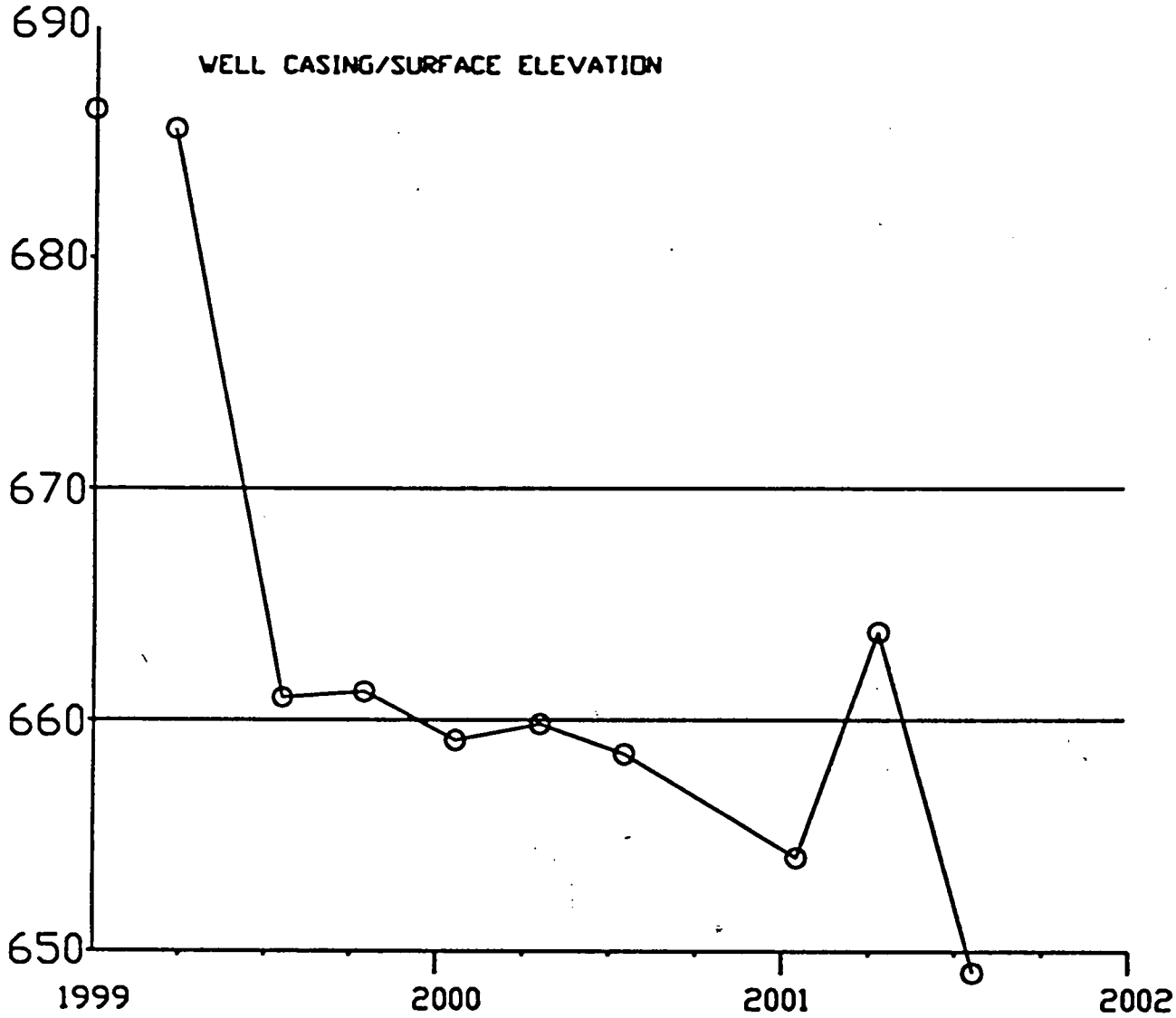
MW-4



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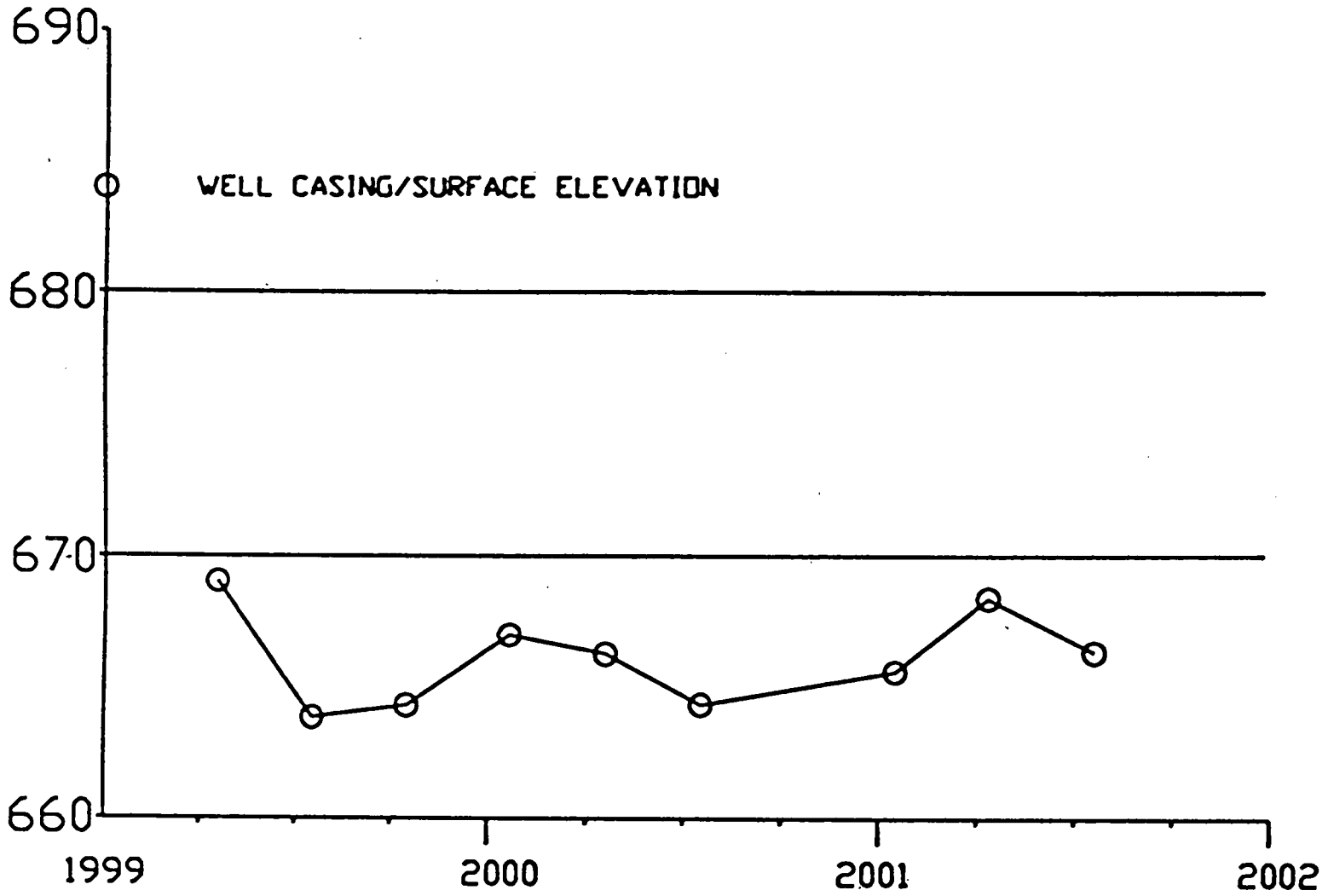
MW-7



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MW-8